



2016

Technological Analysis of the 100 teaching tools Comprehensive report



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Introduction

What is MALL?

MALL (Mobile- assisted language learning) is language learning that is assisted or enhanced through the use of a handheld mobile device. MALL is a subset of both Mobile Learning (m-learning) and computer-assisted language learning (CALL). MALL has evolved to support students’ language learning with the increased use of mobile technologies such as mobile phones (cell phones), MP3 and MP4 players, PDAs and devices such as the iPhone or iPad. With MALL, students are able to access language learning materials and to communicate with their teachers and peers at anytime, anywhere.

Enhancing language learning through MALL provides dynamics which are not available through the traditional classroom. There is ubiquitous access to learning anytime at any place that the user has reception. This enables users to brush up on language skills just before or just after a conversation in the language they are learning. Handheld delivery also affords new dynamics for collaborative learning as users can share the language learning process in small synchronous groups.

Educators are researching the possibilities of integrating ICT into teaching to make both teaching and learning more effective, and different forms of computer- assisted programs have emerged. Presentations, educational simulation and games, interactive exercises, combined with the Internet and almost limitless OER resources make information technology a really powerful tool in teaching and learning, but at the same time their growing amount and complexity can become a challenge for many teachers. The problem is that it is not enough to choose a tool and start using it in the classroom, but choose the right one, applicable to students’ need, in accordance with the curriculum and technology trends. In this report we are going to focus on some technical aspects, that may be important from teachers’/trainers’ point of view.

Mall Guide project – a brief description.

Technology is changing the way our society operates. It offers us new opportunities and gives access to sources we never could have imagined before. Unfortunately, our rigid education system is not flexible enough to apply all these free opportunities. Our education institutions and consequently, our trainers and teachers do not receive enough support and training to adapt their teaching plans to their learners’ needs. Missing skills, tight schedules and lack of time for training preparation are the main reasons for not experimenting with new teaching methods and strategies.

This project aims to combat these problems by creating a reference guide for language trainers that will support them in acquiring or improving their digital competencies. The guidebook will encourage them

in to use ICT solutions in their teaching and will facilitate the implementation of Mobile Assisted Language Learning (MALL) in their future classes.

The MALL Guidebook for Language Trainers will consist of:

- An online Catalogue compiling the most relevant digital learning tools, especially MALLs for SLA in partners’ countries
- A guideline for trainers covering the methodological and technical aspects of the tools compiled in the catalogue
- A toolbox with five examples of possible implementations of the tools for language teaching
- Testing of the implementations
- A toolbox with five new developed tools for language teaching using OERs
- Testing the developed tools
- A concluding interactive online guidebook made up of all previously developed outcomes and a new section for links for further development programs and funding opportunities for trainers.

Although the project is targeted to SLA adult education trainers, it also covers the needs of language teachers and trainers, trainers in general, language learners and education institutions. The project aims to promote linguistic diversity and second language acquisition. This project will not only create new language tools, but it's goal is the creation of various reference tools for trainers to inform, motivate and support them by implementing MALL applications in their teaching.

Partnership

Iberika Group (coordinator), based in Berlin, Germany since 1996, is a private non-profit education provider with many years of experience in language teaching and European projects management.

Danmar Computers LLC (Poland) is a private company operating in the field of IT and providing vocational training in this field.

RUNI Center (Bulgaria) founded in 1996 is an educational centre working in three main fields – formal education, non-formal education and working on national and international projects.

Active Citizens Partnership (Greece) is an NGO with extensive experience to design and support programs that address contemporary training and social needs at national and European level.

Dacorum CVS (working name Community Action Dacorum) (UK) is an NGO which delivers at a local level a range of services to meet the needs of local community groups and individuals.

Methodology

The criteria taken into account while analysing previously selected 100 online language tools were the following:

- Complexity of the development / implementation of the content
Here we have looked at the different types of content and features available, from audio/video materials to interactive games, chatrooms or self-assessment tools.
- Open source/access/registration
These criteria were used to verify if a given tool offers free access to the content; is the access online, offline or both; and is the registration required.
- Comfort of use
This is also very important aspect of using any online tool as there are many programs or platforms offering great features and content but they are really hard to navigate, which can be quite discouraging for all potential users.
- Skill and knowledge required
Depending on the complexity of a given tool, they may be inappropriate for some learners or knowing the level of skills and knowledge required it is easier for a teacher/trainer to choose the right tool for their course/students.
- Used hardware and software
All of the tools analysed are web-based, which means they do not have high requirements. From teachers' point of view it important though to know beforehand what sort of equipment is required to fully exploit its potential, in terms of software there are sometimes specific system requirements or plug-in that need to be installed.
- Expected technological tendency / trend
This criterion as the name suggests was used to describe all the selected tools in terms of their potential to grow and adopt to new requirements and technologies. Analysing this we have also looked at the attractiveness of a selected tools and the current number of their users.

Analysis

Analysis of common platforms

The Internet is not just the world wide web. It's a powerful mean of communication. Teachers can incorporate many different online tools into language classes. Computer-mediated communication (CMC) is an easy (and cheap) way to create an environment for students to communicate with native speakers of the language. Furthermore, teachers can take advantage of discussion boards, chat rooms, MOOs (real-time, text-based communication environments), blogs, podcasts, and wikis. There are also programs like **Skype**, which is a peer-to-peer internet telephony program that allows conversations with anyone else in the world, and proved to be very effective tool in learning languages. It offers authentic and real communication in the target language to L2 learners. The L2 teacher could arrange conversations with native speakers of other countries for the L2 learners. This interactive program could be assisted by the L2 teacher for L2 learners inside and outside the classroom. The examples of other widely used and effective platforms are Webinars, Wiki, Word Press or Moodle.

The term "**webinar**" consists of the words web and seminar, meaning a presentation, lecture, or workshop transmitted over the web. Webinar is an umbrella term for various types of online collaborative services including web seminars ("webinars"), webcasts, and peer-level web meetings. Web conferencing is made possible by Internet technologies, particularly on TCP/IP connections. This service allows real-time point-to-point communications as well as multicast communications from one sender to an unlimited number of receivers. It offers data streams of text-based messages, voice and video chat to be shared simultaneously and across geographically dispersed locations. Starting a web seminar, however, requires some preparation on the trainer's part. Before starting a web seminar, the trainer is required to choose, install and familiarize himself with the technology.

A **wiki** is a website which allows collaborative modification of its content and structure directly from any web browser. Wiki supports hyperlinks and has a simple text syntax for creating new pages and crosslinks between internal pages. The most popular example of a wiki-based website is Wikipedia, the online encyclopedia. It is not a single wiki but rather a collection of hundreds of wikis, one for each language. However, apart from Wikipedia there are at tens of thousands of other wikis in use, both public and private, including wikis functioning as knowledge management resources, notetaking tools, community websites and intranets. A wiki web site turns visitors into participants by allowing them to create or edit the actual site content without any special technical knowledge or tools. All that is required to do so is a computer with an internet connection. For this reason a wiki is constantly changing when new information is added, revised or rejected. The changes made to the content appear instantly on the

web site. Hence, wikis grow over time collecting the knowledge of a group rather than reflecting an individual’s opinion. In addition to text, wikis are also able to incorporate sounds, movies, and pictures. The technology is easy to use both by teachers and learners. However, since anyone can edit the content, there is a risk of wrong or inappropriate content appearing on the web site. Thus, the wiki requires constant monitoring.

WordPress is a free and open-source content management system (CMS). It was released on May 27, 2003. WordPress is installed on a web server, which either is part of an Internet hosting service or is a network host itself; the first case may be on a service like WordPress.com, for example, and the second case is a computer running the software package WordPress.org. WordPress is completely customizable and can be used for almost anything thus giving teachers a wide range of options from creating simple blogs to different types of websites. Through different templates, creating a website becomes easy and can be adapted to suit different needs. It also has a built-in support to handle images, audio, and video content. In addition, it can also be used for document or file management.

Moodle is an acronym for modular object-oriented dynamic learning environment. Moodle is a free and open-source software learning management system that is used for blended learning, distance education, flipped classroom and other e-learning projects in schools, universities, workplaces and other sectors. Before learners can start using Moodle, they have to be registered in the system. This is usually done by the site administrator or the teacher. Once the course has been created and the users are registered in the system, they can start learning. The course offers many different ways of customizing it for the teacher’s or group’s needs. In addition to viewing material and activities, there is also a forum that allows teachers and learners to exchange ideas by posting comments as parts of a thread – and, if desired – to rate posts. The technology is easy to use both by teachers and learners. The course offers many different ways of customizing it for the teacher’s or group’s needs which requires some preparation in the beginning. Once the course has been created, however, it is possible to use it in many different types of learning environments. Since access to a course has to be granted to each learner individually, all Moodle courses are closed groups and information posted in or uploaded onto the course is not visible to the public.

YouTube is a global video-sharing website with headquarters in San Bruno, California (USA). The service was created in February 2005. In November 2006, it was bought by Google and now operates as one of Google's subsidiaries. YouTube is the third most visited website in the world, as of June 2015 attracting more than 15 billion visitors per month. The site allows users to upload, view, rate, share, and comment on videos, and it makes use of WebM, H.264/MPEG-4 AVC, and Adobe Flash Video technology to display a wide variety of user-generated and corporate media video. Available content includes video clips, TV clips, music videos, movie trailers, and other content such as video blogging,

short original videos, and educational videos. YouTube is available on computers with an internet connection, android and iOS mobile phones, game consoles and media boxes.

Most of the content on YouTube has been uploaded by individuals, but media corporations and other organizations offer some of their material via YouTube as part of the YouTube partnership program. Unregistered users can watch videos free of charge. Registered users can also upload videos of up to 15 minutes each in duration to their channels. Users who have a good track record of complying with the site's Community Guidelines may be offered the ability to upload videos up to 12 hours in length, which requires verifying the account, normally through a mobile phone. Videos considered to contain potentially offensive content are available only to registered users affirming themselves to be at least 18 years old.

Analysis of the 100 learning resources

The following part of this report will present technical analysis of the 100 learning/teaching tools collected from the project partners. All resources are carefully chosen and analysed according to their relevance or effectiveness expected in the implementation in face-to-face language classes. The criteria chosen for the analysis covered complexity of the development/implementation of content; comfort of use; skills and knowledge required; hardware and software requirements, expected tendency/trend; open source; type of access; mobile friendly and registration requirements.

Number	1	Language	Bulgarian
Name	Classroom.Bulgarian Online courses		
Description	Online English course offering 19 video lessons		
Link	http://classroom.Bulgarian/online-video-lessons/2.htm		
Complexity of the development / implementation of the content	Each lesson contains videos uploaded on YouTube so can be accessed within the above page or directly on YouTube. The videos can also be embedded in other webpages.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, Smartphone, headphones		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium, materials can be easily used in different online platforms		
Open Source	No	Access	Online

Mobile friendly	Yes	Registration required	No
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Number	2	Language	Bulgarian
Name	Video English tutorials		
Description	Video English tutorials in Vimeo.com - 30 video lessons with terminology explanations and examples		
Link	https://vimeo.com/channels/145946		
Complexity of the development / implementation of the content	A set of 30 videos that can be easily embedded in another webpage following vimeo’s embed options.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, Smartphone, headphones		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium, vimeo is an excellent resource to distribute video content		
Open Source	No	Access	Online
Mobile friendly	Yes	Registration required	No

Number	3	Language	Bulgarian
Name	Learn language		
Description	This is a platform with over 150 free lessons. There are fun games, “Learning Lounge” lessons and “Memory Machine” activities. There are also lists with important phrases, survival expressions and slang words in the chosen language. There are over 350 verbs and over 1500 new words also.		
Link	http://www.learnalanguage.com/		
Complexity of the development / implementation of the content	Web based resources for language learning with flash based activities. User interface design is not proper, there is too much content in each page and many advertisements.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, Smartphone, headphones		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium, usability is low but there are interactive parts and the amount of content is high.		
Open Source	No	Access	Online
Mobile friendly	No	Registration required	No

Number	4	Language	Bulgarian
Name	Learn Bulgarian for free		
Description	This platform helps people to learn Bulgarian phrases and sentences by selecting the phrases from a list. It covers a wide variety of Bulgarian topics, including the numbers in Bulgarian, days in Bulgarian, Bulgarian greetings and Bulgarian months. The Bulgarian phrases have audio recorded by a native speaker.		
Link	http://www.surfacelanguages.com/language/Bulgarian.html		
Complexity of the development / implementation of the content	Web based resources for language learning with sound options and interactive games. User interface is well designed but games are a bit outdated in design.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, Smartphone, headphones		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium, well-structured content and interactions		
Open Source	No	Access	Online
Mobile friendly	Yes	Registration required	No

Number	5	Language	Bulgarian
Name	Innovative Language Com		
Description	Each lesson focuses on a dialog that presents 1 main grammar point; Key foreign vocabulary; Properly pronunciation of each word with native speakers!		
Link	http://www.innovativelanguage.com/learn-bulgarian/online-course		
Complexity of the development / implementation of the content	Well-structured web based courses with text and audio. Very modern user interface with a lot of interactive features. You can download course content, transcripts and checklists in PDF format. There is also an interactive feature to check your speaking skills where you record your voice and is compared with a native speaker's voice.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, Smartphone, headphones, microphone		
Software requirements	No specific software requirements		
Expected technological tendency/trend	High, modern design, many interactive features and oral skills assessment.		
Open Source	No	Access	Online
Mobile friendly	Yes	Registration required	Yes

Number	6	Language	BULGARIAN
Name	Easybulgarian		
Description	Includes topics of particular interest to foreigners, such as Bulgarian phrases about properties / real estate vocabulary, love phrases, and all audio material is recorded by native Bulgarians, living in Bulgaria, speaking contemporary Bulgarian.		
Link	http://www.easybulgarian.com/		
Complexity of the development / implementation of the content	Only the demo version is accessible for free. The courses are interactive flash based with outdated design.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, headphones		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium, outdated design and the medium to low usability. Only few features can be accessed for free and you have to pay for accessing whole course		
Open Source	No	Access	Online
Mobile friendly	No	Registration required	No for demo

Number	7	Language	Bulgarian
Name	What does that mean?		
Description	English idioms, catchphases, buzz words and slang. It is like dictionary, but offers also word combinations and common phrases.		
Link	http://www.whatdoesthatmean.com/		
Complexity of the development / implementation of the content	Simple ask and response system with nice user interface. You have to be registered to post a question. Users can vote positive or negative for responses in a question. There is also a tagging system for easy find questions. There are a lot of spam in responses as result of nonexistence of moderation.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, Smartphone		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium, modern design, user engagement but lack of moderation		
Open Source	No	Access	Online
Mobile friendly	Yes	Registration required	Yes to submit a question

Number	8	Language	Bulgarian
Name	Free language		

Description	Complete Learning System with Audio, Video + Mobile Apps; Beginner to advanced levels; It's broad resource material tech tool range give an excellent online+mobile way to learn Bulgarian. Learn Bulgarian quickly for travel + business.		
Link	https://freelanguage.org/learn-bulgarian		
Complexity of the development / implementation of the content	Modern designed portal with different resources for learning Bulgarian. The UI is modern, navigation is easy, the graphics and images are well-selected to motivate visitors to click. Search		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, Smartphone		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium, modern design, user engagement and good categorization		
Open Source	No	Access	Online
Mobile friendly	Yes	Registration required	No

Number	9	Language	Bulgarian
Name	Open Culture		
Description	This resource is a rich database with books, movies, articles, magazines and newspapers on different languages, audio and video lessons, textbooks, language courses.		
Link	http://www.openculture.com/freelanguagelessons		
Complexity of the development / implementation of the content	Average design portal with resources. There is too much information in the front page and is difficult to find what you are looking for. The portal includes many different free courses for others subjects.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, Smartphone		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Average, average design low level of usability but there are links to many free courses.		
Open Source	No	Access	Online
Mobile friendly	Yes	Registration required	No

Number	10	Language	Bulgarian
Name	BulgarianPod101.com		
Description	Content: Pronunciation; Alphabet; Vocabulary; Mobile Applications		

Link	http://www.bulgarianpod101.com/bulgarian-resources/		
Complexity of the development / implementation of the content	Well-designed platform with resources in different categories. The user interface is modern and the categories are presented in clear and effective way.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, Smartphone		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium, modern design, user engagement and good categorization		
Open Source	No	Access	Online
Mobile friendly	Yes	Registration required	No

Number	11	Language	
Name	Learn with Oliver		
Description	20 language combinations with a total of over 150,000 flashcards and 40,000 example sentences. The Audio Flashcard System is innovative tool for practicing and learning new vocabulary.		
Link	https://www.learnwitholiver.com		
Complexity of the development / implementation of the content	High. Offers Audio Flashcard System for practicing and testing vocabulary and various interactive exercises and games. There is also an interesting feature called Text Analyzer, that enables to split a text into particular words and have them explained.		
Comfort of use	The site is well structured and organized, navigation is easy.		
Skills and knowledge required	Basic		
Hardware requirements	Computer		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium		
Open Source	Yes	Access	Online
Mobile friendly	No	Registration required	Yes

Number	12	Language	English
Name	Englishpage.com		
Description	Free online in-depth English lessons, tutorials & ESL / EFL resources featuring dozens of interactive exercises		
Link	http://www.englishpage.com		

Complexity of the development / implementation of the content	Medium – The website contains mainly vocabulary and grammar in a form of texts and simple interactive exercises/games. The content is rather limited. There are links to external open resources for additional reading/listening practice.		
Comfort of use	Hard. This website looks very confusing. The layout is visually unattractive and the navigation is complicated.		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, smartphone		
Software requirements	No specific requirements		
Expected technological tendency/trend	Low. This type of tools are becoming less popular as they have limited features and do not offer progress check or certificates and are not visually attractive.		
Open Source	Yes	Access	Online
Mobile friendly	Yes	Registration required	No

Number	13	Language	English
Name	English Exam		
Description	This web site is for people studying for an English language exam. These pages contain free online practice tests for the most important international ESL exams: IELTS, the TOEFL® and TOEIC® tests, and the Cambridge English exams such as Advanced (CAE), First (FCE), Key (KET) and Preliminary (PET).		
Link	http://www.examenglish.com		
Complexity of the development / implementation of the content	Low		
Comfort of use	Medium		
Skills and knowledge required	Basic		
Hardware requirements	Computer		
Software requirements	No specific software requirements.		
Expected technological tendency/trend	Low		
Open Source	No	Access	Online
Mobile friendly	No	Registration required	Yes

Number	14	Language	Spanish
Name	Business Spanish		

Description	An online platform which teaches how to speak and write business and conversational Spanish by listening and repeating examples and simplified grammar.		
Link	http://www.businessspanish.com/		
Complexity of the development / implementation of the content	Medium. This site is rather old, and poor both in terms of layout and functionalities. It contains texts and audios only.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer		
Software requirements	No specific software requirements.		
Expected technological tendency/trend	Low. This tool is old and rather not attractive to students.		
Open Source	No	Access	Online
Mobile friendly	No	Registration required	Yes

Number	15	Language	French
Name	Daily French Pod		
Description	Platform with audio files.		
Link	http://www.dailyfrenchpod.com/		
Complexity of the development / implementation of the content	Medium. The site contains audio, video and pdf files to learn. It combines daily podcasts, variety of learning tools and a community of students/experts to practice with.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, smartphone.		
Software requirements	Flash Player required.		
Expected technological tendency/trend	Medium. It uses podcast and has forum/Skype community.		
Open Source	Yes	Access	Online/Offline
Mobile friendly	No	Registration required	Yes

Number	16	Language	EN, FR, IT, SP, GR
Name	Conjugation		
Description	A free online conjugator with over 35,000 verb conjugation tables in Spanish, English, German, French and Italian.		
Link	http://conjugation.io/		

Complexity of the development / implementation of the content	Low. This tool is strictly limited to conjugation of verbs. You can also check the pronunciation of all the verbs, but only after you register.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Low		
Open Source	Yes	Access	Online
Mobile friendly	No	Registration required	No

Number	17	Language	English
Name	TOEFL Practice		
Description	TOEFL practice tests and learning resources online		
Link	http://i-courses.org/		
Complexity of the development / implementation of the content	Medium. This is a web based tool that has the same interface and functionality as the one used on real TOEFL iBT exam. It delivers scoring for reading and listening and many useful tips and guidelines on how to develop necessary skills for TOEFL test.		
Comfort of use	Easy		
Skills and knowledge required	Advanced		
Hardware requirements	Computer		
Software requirements	No specific software requirements apart from Flash Player		
Expected technological tendency/trend	Low		
Open Source	Yes	Access	Online
Mobile friendly	No	Registration required	No

Number	18	Language	English
Name	Thesaurus		
Description	Online platform that lists words grouped together according to similarity of meaning (containing synonyms and antonyms)		
Link	http://www.thesaurus.com/		

Complexity of the development / implementation of the content	Low. This tool is a part of dictionary.com. Apart from its dictionary and thesaurus function, it offers word of the day, translate, games and blog.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, smartphone		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Low		
Open Source	Yes	Access	Online
Mobile friendly	Yes (mobile app)	Registration required	No

Number	19	Language	English
Name	Splendid Speaking		
Description	Podcasts for advanced learners of English who want to improve their speaking skills and communication strategies. It could serve for preparation for IELTS test		
Link	http://splendid-speaking.podomatic.com/		
Complexity of the development / implementation of the content	Medium. This tool serves a particular aim of developing speaking skills with the use of podcasts provided by non-native speakers of English. Each recording contains expert's feedback on the speaker's performance.		
Comfort of use	Easy		
Skills and knowledge required	Advanced		
Hardware requirements	Computer, headphones, microphone.		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Low		
Open Source	Yes	Access	Online
Mobile friendly	No	Registration required	No

Number	20	Language	English
Name	Spanish Learning Resources		
Description	Recourses for teachers of Spanish language - essential vocabulary lists, fun quizzes, interesting articles, in-depth lesson plans for teachers, and much more to supplement their language program.		
Link	http://www.pimsleurapproach.com/resources/spanish/		

Complexity of the development / implementation of the content	Medium. The material is divided into Grammar guides, vocabulary list, articles, games and useful links.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, headphones, microphone.		
Software requirements	Adobe Flash Player required		
Expected technological tendency/trend	Medium		
Open Source	Yes	Access	Online
Mobile friendly	No	Registration required	No

Number	21	Language	DE
Name	Unsere Straße - Morgens im Bad		
Description	An online German course created by the Goethe Institut based on short videos. For each video there are tasks to check listening comprehension and acquire new vocabulary.		
Link	http://www.goethe.de/lrn/pro/str/index.html?module=0&game=1&mode=Day		
Complexity of the development / implementation of the content	Modern designed interactive application with simulation features. A series of static images used for presenting dialogs. Interaction on dialogs is very nice feature. It includes also interactive assessment features.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, Smartphone		
Software requirements	No specific software requirements		
Expected technological tendency/trend	High, modern design, user engagement, high level of interaction		
Open Source	No	Access	Online
Mobile friendly	Yes	Registration required	No

Number	22	Language	DE
Name	Deutsch am Arbeitsplatz - Deutsch für soziale Berufe		
Description	An online German course created by the Goethe Institut. The course is aimed at people who want to improve their communication skills in a professional context. The course presents a text to improve and build up new vocabulary, checks reading comprehension and provides exercises to practice prepositions and indirect speech.		
Link	https://www.goethe.de/de/spr/ueb/daa/brf/dis/sb0/sb1.html		

Complexity of the development / implementation of the content	Average design with interactive features. Navigation is not very clear and size of letters is too small. There are interesting interactive features but there is lack of multimedia.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, Smartphone		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Average, not very modern design, medium level of usability with interactive features.		
Open Source	No	Access	Online
Mobile friendly	Yes	Registration required	No

Number	23	Language	DE
Name	Jojo sucht das Glück		
Description	A telenovela for learners of German produced by Deutsche Welle. Each season consists of 33 episodes. The main character Jojo leads the viewer through different episodes introducing different grammar topics. In addition, viewers can download a workbook with additional exercises to build vocabulary and practice listening and speaking.		
Link	http://www.dw.com/de/deutsch-lernen/telenovela/s-13121		
Complexity of the development / implementation of the content	Well-designed user interface with videos. Videos have subtitles which is very helpful. Content is categorized in lectures and each lecture has different assessment activities. Multimedia features and design help users to be motivated.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, Smartphone		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Average, modern design, good level of usability with multimedia and interactive features.		
Open Source	No	Access	Online
Mobile friendly	Yes	Registration required	No

Number	24	Language	DE
Name	DW.DE interactive German Course		
Description	Self-study online course developed by Deutsche Welle. This course is suitable for learners from A1 to B1.		
Link	http://deutschkurse.dw.com/KursPlattform/WebObjects/KursPlattform.woa/wo/2.1		

Complexity of the development / implementation of the content	Average design, flash based online course. There are interactive features but the way the information is presented is outdated and there are mainly text and fewer images and sounds and videos. User interface is translated in German, English and Russian. Interactions in assessment are not very easy to be used.		
Comfort of use	Medium		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, Smartphone		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Average, Outdated design and low usability. The course is very well organized in topics and the progress is presented. Is open to guests but is better to register in order your progress to be saved.		
Open Source	No	Access	Online
Mobile friendly	No	Registration required	No

Number	25	Language	DE
Name	Audiotrainer		
Description	Audio German course developed by Deutsche Welle in cooperation with the Goethe-Verlag. The course is available in Chinese, English, French, Portuguese, Russian and Spanish. The course consists of 100 units and teaches basic grammar and vocabulary and helps improve pronunciation.		
Link	http://www.dw.com/de/deutsch-lernen/audiotrainer-ektionen/s-9609		
Complexity of the development / implementation of the content	Well-designed and categorized audio lectures. Usability is good and the information is nicely presented and easy to be found. You can download or view/listen transcript in pdf format and audio in mp3 format for each of the 100 courses in 20 topics.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, Smartphone, headphones		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium, materials can be easily used in different online platforms or offline in the classroom		
Open Source	No	Access	Online/offline
Mobile friendly	Yes	Registration required	No

Number	26	Language	DE
Name	Deutsch - warum nicht?		
Description	Audio German course developed by Deutsche Welle in cooperation with the Goethe Institute. Each series consists of 26 lessons including dialogues, explanations on grammar, exercises and audio files.		

Link	http://www.dw.com/de/deutsch-lernen/deutsch-warum-nicht/s-2163		
Complexity of the development / implementation of the content	Well-designed and categorized lectures. Usability is good and the information is nicely presented and easy to be found. You can download the lecture material with self-assessment in PDF format Audio in mp3 format can be listened online of be downloaded.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, Smartphone, headphones		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium, materials can be easily used in different online platforms or offline in the classroom		
Open Source	No	Access	Online/offline
Mobile friendly	Yes	Registration required	No

Number	27	Language	DE
Name	Radio D		
Description	Audio German course developed by Deutsche Welle in collaboration with the Goethe Institut. The course teaches basic German and grammar through audio files. A workbook with grammar explanations and exercises is available to download as well as a manuscript of each lesson.		
Link	http://www.dw.com/de/deutsch-lernen/radio-d-teil-1/s-9604		
Complexity of the development / implementation of the content	Well-designed and categorized lectures based on radio broadcasts. Usability is good and the information is nicely presented and easy to be found. You can download the lecture transcript, assessment and assessment solution in PDF format Audio in mp3 format can be listened online of be downloaded.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, Smartphone, headphones		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium, materials can be easily used in different online platforms or offline in the classroom		
Open Source	No	Access	Online/offline
Mobile friendly	Yes	Registration required	No

Number	28	Language	DE
Name	Deutsch im Alltag - Alltagsdeutsch		
Description	Audiofiles created by Deutsche Welle covering a range of different topics. For each episode there are different exercises to develop listening comprehension.		
Link	http://www.dw.com/de/deutsch-lernen/alltagsdeutsch/s-9214		

Complexity of the development / implementation of the content	Well-designed and categorized lectures. Usability is good and the information is nicely presented and easy to be found. You can download the lecture material in PDF format Audio in mp3 format can be listened online of be downloaded. There are also interactive assessment activities for each lecture.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, Smartphone, headphones		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium, materials can be easily used in different online platforms or offline in the classroom		
Open Source	No	Access	Online/offline
Mobile friendly	Yes	Registration required	No

Number	29	Language	DE
Name	Sprachbar		
Description	Audio files created by Deutsche Welle explaining grammar and idioms as well as exercises to check listening comprehension.		
Link	http://www.dw.com/de/deutsch-lernen/sprachbar/s-9011		
Complexity of the development / implementation of the content	Blog style course where each post represents a topic. Each topic has a audio, text with explanations and a glossary. You can download the lecture material in PDF format Audio in mp3 format can be listened online of be downloaded.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, Smartphone, headphones		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium, materials can be easily used in different online platforms or offline in the classroom		
Open Source	No	Access	Online/offline
Mobile friendly	Yes	Registration required	No

Number	30	Language	DE
Name	Deutsch am Arbeitsplatz - Geschäftskorrespondenz		
Description	An online course developed by the Goethe Institut. The course is aimed at learners who want to improve their writing skills in a professional context.		
Link	https://www.goethe.de/de/spr/ueb/daa/all/gk0/gk1.html		
Complexity of the development / implementation of the content	Average design with interactive features. Navigation is not very clear and size of letters is too small. There are interesting interactive features but there is lack of multimedia.		

Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, Smartphone		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Average, not very modern design, medium level of usability with interactive features.		
Open Source	No	Access	Online
Mobile friendly	Yes	Registration required	No

Number	31	Language	German
Name	Ticket nach Berlin		
Description	An online course created by the Goethe Institute. Each episode offers interactive exercises to practice reading and listening comprehension, grammar, vocabulary and a wordlist. Teachers can download a detailed teacher’s guide and worksheets for each episode.		
Link	http://www.goethe.de/lrn/prj/tnb/deindex.htm		
Complexity of the development / implementation of the content	High. - The Goethe-Institut is the Federal Republic of Germany’s cultural institute, active worldwide. It aims at promoting German language and cultural exchange. Apart from face-to-face language courses around the world, the Goethe Institute also offers a range of free online courses. The course is well structured and designed by experts. The online course includes multiple-choice exercises, videos, fill-in-the gaps exercises, matching exercises, pictures and texts. For all exercises, users get an automatic evaluation.		
Comfort of use	Easy. - Even though the course consists of lots of content, the website is well structured and easy to use. Each course consists of various exercises. Users can either complete all exercises one after the other or choose a specific exercise through the menu on the left hand side.		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet or Smartphone, headphones		
Software requirements	No specific requirements		
Expected technological tendency/trend	High. - Due to its importance as a cultural institute, the website and courses are under constant development. New online courses are constantly being developed. The content of this course is well developed and easy to access even for users with little computer and internet experience.		
Open Source	Yes	Access	Online
Mobile friendly	Yes	Registration required	No

Number	32	Language	English
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Name	Deutsch im Blick		
Description	An online course for beginning and early intermediate students. The course is based on video materials and grammar components. The whole course material is available for download in PDF format. There are also links to YouTube videos. The course is aimed at English-speaking learners.		
Link	http://coerll.utexas.edu/dib/index.php		
Complexity of the development / implementation of the content	High. - The course is divided into 10 chapters and includes 307 videos, recorded vocabulary lists, phonetic lessons, online grammar lessons (600 pages) with self-correcting exercises and audio dialogues, online grammar tools and diagnostic grammar tests. A textbook and a grammar guide are available for download as well. The material requires switching from PDF documents, to the content page. The large amount of material may be overwhelming and lead to confusion and loss of interest in learners with less computer and internet experience.		
Comfort of use	Moderate. - Each unit has a content page displaying all the materials available for this particular unit. This will be sufficient for experienced learners and learners used to working with a computer and internet. However, the course requires switching between PDF documents, the content page and various links which may be confusing for users with little or no computer or internet experience.		
Skills and knowledge required	Advanced		
Hardware requirements	Computer, tablet or Smartphone, headphones		
Software requirements	Adobe reader		
Expected technological tendency/trend	Medium. - There is no further development of the course. In the long run, there is the risk that the links included in some sections of the course may stop working if the content is no longer available which requires the trainer to check all links prior to using the material in class and may result in part of the material becoming impossible to use at some point.		
Open Source	Yes	Access	Online
Mobile friendly	Yes	Registration required	No

Number	33	Language	English, German
Name	Wikibooks - German		
Description	A free textbook for learning German. The textbook is currently being developed. The textbook consists of various lessons that are meant to be taken in order. Each lesson introduces several topics. Every topic is introduced by a dialogue and accompanied by vocabulary lists, a section entitled "problems" that presents various exercises as well as the corresponding answers and a test at the end.		
Link	https://en.wikibooks.org/wiki/German		

Complexity of the development / implementation of the content	Low		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, smartphone		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium. YouTube is a powerful educational tool and the videos if properly prepared and attractive can be helpful both for students and trainers.		
Open Source	Yes	Access	Online
Mobile friendly	Yes	Registration required	No

Number	34	Language	German
Name	Deutsch global		
Description	A YouTube channel for learners of German. The videos are between 2 and 15 minutes. The topics covered range from grammar and vocabulary to German culture.		
Link	https://www.youtube.com/user/deutschglobal		
Complexity of the development / implementation of the content	Low		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, smartphone		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium. YouTube is a powerful educational tool and the videos if properly prepared and attractive can be helpful both for students and trainers.		
Open Source	Yes	Access	Online
Mobile friendly	Yes	Registration required	No

Number	35	Language	German
Name	Deutsch lernen / Learn Geman mit Deutschlernerblog		
Description	A YouTube channel for learners of German. The short videos cover topics such as grammar, vocabulary and culture.		
Link	https://www.youtube.com/user/deutschlernerblog/featured		

Complexity of the development / implementation of the content	Low		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, smartphone		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium. YouTube is a powerful educational tool and the videos if properly prepared and attractive can be helpful both for students and trainers.		
Open Source	Yes	Access	Online
Mobile friendly	Yes	Registration required	No

Number	36	Language	German
Name	MOOCit - Brief		
Description	A Mooc created by Fair-Image, a student company, aimed at refugees and asylum seekers. The course covers topics related to everyday life in Germany and includes videos as well as exercises.		
Link	http://mooc.moocit.de/index.php?title=Brief		
Complexity of the development / implementation of the content	Medium. - The website is designed like wikipedia which many learners will be familiar with. Apart from videos, there are multiple choice exercises, matching exercises, crosswords, word search exercises and links to other websites. For each exercise, users get an immediate information about their results. The website also lists the users who developed the course but there is no way of knowing their didactical background. There is also contact address for technical problems and suggestions.		
Comfort of use	Easy. - Most users will be familiar with Wikipedia and will thus be able to easily navigate the website.		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet or smartphone, headphones		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium. - The wikipedia format is very popular and easy to use and there is no tendency in Wikipedia losing its top position as a provider of knowledge. Content of the course can always be added and adapted by registered users. Thus the website can continue to grow and there is a possibility that the content will be checked and links, etc. kept up to date. However, the website is being maintained by volunteers which makes it hard to predict of type, frequency and quality of future developments.		
Open Source	Yes	Access	Online

Mobile friendly	Yes	Registration required	Yes
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Number	37	Language	English
Name	Conversational German - from time of day to eating out		
Description	A Mooc published by Cambridge University. The course is aimed at anyone who wants to learn to speak basic German.		
Link	https://alison.com/courses/conversational-german-from-time-of-day-to-eating-out/content		
Complexity of the development / implementation of the content	Low. The content is limited and the course can not be further developed		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, smartphone		
Software requirements	Adobe Flash Player required		
Expected technological tendency/trend	Low		
Open Source	Yes	Access	Online
Mobile friendly	Yes (mobile app)	Registration required	Yes

Number	38	Language	English
Name	Duolingo		
Description	Online platform for people interested in learning German. The platform is available in various languages. The course presents grammar and introduces new vocabulary for different topics.		
Link	https://www.duolingo.com/		
Complexity of the development / implementation of the content	High. On the platform there are currently 40 language courses, including Esperanto. It offers game-like interface and immediate feedback.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, smartphone		
Software requirements	No specific software requirements		
Expected technological tendency/trend	High. With over 100 million users it is now one of the most popular online language tool.		

Open Source	No	Access	Online
Mobile friendly	Yes (mobile app)	Registration required	Yes

Number	39	Language	English, Spanish, German
Name	Adventure German - A Mysterious Mission		
Description	An adventure game for advanced learners of German from level B1 developed by the Goethe Institut. Placed in a professional environment, the players solve an exciting criminal case. Instructions and assistance are available in the game in German, English and Spanish.		
Link	https://www.goethe.de/de/spr/ueb/mis.html		
Complexity of the development / implementation of the content	High. - The game was developed by the Goethe Institut which guarantees for its high quality both didactically and technically. In order to start the game, learners need to download it first to their smartphone, tablet or iPhone. Once downloaded, the learners advances through the story based on his choices. So far, the game has been downloaded by 50.000 - 100.000 users. It has been rated as of April 2016 by 1.644 users and received 4.1 stars out of 5.		
Comfort of use	Easy to hard. - Depends on the age of the learner. Easy - for young learners who are familiar with smartphones and games it will be easy and even fun to use this app. Hard. - For older learners who are generally less experienced with this technology it will probably be much harder to navigate their way through the game or even to download the app.		
Skills and knowledge required	Basic - Advanced. - Depends on the age of the learners (see column H). For young learners it will be easy to download the app and use it. This may be much harder for older learners or learners unfamiliar with the technology. This group of learners may even require assistance to download the app and to become familiar with the game.		
Hardware requirements	Android smartphone, android tablet, iPhone or iPad		
Software requirements	iOS 6.0 or later, Android 2.3.3 or later		
Expected technological tendency/trend	High. - The app was developed by the Goethe Institut which guarantees for a high quality. The development of the app continues. Currently version 1.2 is available with new features. If the development continues, users will be able to continue using the app as the smartphone technology advances.		
Open Source	Yes	Access	Offline
Mobile friendly	Yes	Registration required	Yes

Number	40	Language	German
Name	Basic German Language Skills		
Description	A Mooc course published by Julia Richter on alison.com. The course is aimed at beginners who wish to acquire basic German skills. The course introduces the learners to basic vocabulary and grammar.		

	Topics covered in this course include: times of the day, colours, numbers, the alphabet, and important verbs.		
Link	https://alison.com/courses/Introduction-to-Basic-German-Language-Skills		
Complexity of the development / implementation of the content	Low		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer		
Software requirements	No specific requirements		
Expected technological tendency/trend	Low		
Open Source	Yes	Access	Online
Mobile friendly	No	Registration required	Yes

Number	41	Language	Greek
Name	Learn the alphabet		
Description	Application for training in spelling and pronunciation of the letters		
Link	http://photodentro.edu.gr/v/item/ugc/8525/272		
Complexity of the development / implementation of the content	Simple standalone application.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer		
Software requirements	It works only in windows OS		
Expected technological tendency/trend	Low, bit outdated standalone application		
Open Source	No	Access	Offline
Mobile friendly	No	Registration required	No

Number	42	Language	Greek
Name	Make the word		
Description	Multimedia application in which students putting the letters in the right order, make the word and listen.		
Link	http://photodentro.edu.gr/v/item/ugc/8525/274		

Complexity of the development / implementation of the content	Simple standalone application.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer		
Software requirements	It works only in windows OS		
Expected technological tendency/trend	Low, bit outdated standalone application		
Open Source	No	Access	Offline
Mobile friendly	No	Registration required	No

Number	43	Language	Greek
Name	Filoglosia		
Description	Filoglossia is a series of lessons for learning Greek as a foreign language, addressed to beginners		
Link	http://www.xanthi.ilsp.gr/filog/		
Complexity of the development / implementation of the content	Easy Multimedia application that has been transferred to the web		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, Smartphone, headphones		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Low, bit outdated standalone application		
Open Source	No	Access	Online
Mobile friendly	No	Registration required	No

Number	44	Language	Greek
Name	Learn Greek		
Description	Learn Greek Online is currently composed of 105 real audio files (around 15 minutes each), online student notes, a collection of collaborative learning tools and an online Greek dictionary and a Greek spell checker.		
Link	http://www.kypros.org/LearnGreek/		

Complexity of the development / implementation of the content	Medium Lessons has been developed in Moodle learning management system		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, Smartphone, headphones		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium, is using many interactive and collaboration features of Moodle.		
Open Source	Platform (Moodle) is Open Source, Content is copyrighted	Access	Online
Mobile friendly	Yes	Registration required	Yes

Number	45	Language	Greek
Name	Learn Greek fast and easily		
Description	Basic words and useful phrases you will need for your trip		
Link	http://www.loecsen.com/travel/0-en-67-2-57-free-lessons-greek.html		
Complexity of the development / implementation of the content	Easy, basic activities including sound and some quizzes.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, Smartphone, headphones		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium, nice user interface, interactive features and is part of a large site offering similar courses to other languages		
Open Source	No	Access	Online
Mobile friendly	Yes	Registration required	No

Number	46	Language	Greek
Name	Greek for foreigners		
Description	A wide range of original Greek language learning materials and activities		
Link	http://greek.pgeorgalas.gr/Default.asp		

Complexity of the development / implementation of the content	Easy html content and some interactive quizzes.		
Comfort of use	Easy		
Skills and knowledge required	Basic (user interface in English)		
Hardware requirements	Computer, tablet, Smartphone		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium, UI is not professionally designed		
Open Source	No	Access	Online
Mobile friendly	Yes	Registration required	No

Number	47	Language	Greek
Name	Google Translate		
Description	A wide range of original Greek language learning materials and activities		
Link	https://translate.google.com		
Complexity of the development / implementation of the content	Online translation tool that supports pronunciation and voice reading		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, Smartphone, headphones		
Software requirements	No specific software requirements		
Expected technological tendency/trend	High, translation is based on deep learning algorithms to be more accurate. Text to speech for pronunciation		
Open Source	No	Access	Online
Mobile friendly	Yes	Registration required	No

Number	48	Language	Greek
Name	LEARN HOW TO WRITE A STORY		
Description	An interactive writing application leading the students step by step in writing a story about something interesting, funny, strange or sad that happened to them in the past.		
Link	http://photodentro.edu.gr/v/item/ds/8521/6796		

Complexity of the development / implementation of the content	Flash based interactive activity can be easily embedded in other webpages		
Comfort of use	Easy (instructions in Greek)		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, Smartphone, headphones		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium nice user interface with interactive features		
Open Source	No	Access	Online
Mobile friendly	No	Registration required	No

Number	49	Language	Greek
Name	Text Corpora		
Description	The text corpora contain, in electronic format, textbooks (for both students and teachers) from the Lower Secondary School (gymnasion) and the Upper Secondary School (lykeion). This material is classified by genre (narrative, description, instructions, process analysis, argumentation).		
Link	http://www.greek-language.gr/greekLang/modern_greek/tools/corpora/		
Complexity of the development / implementation of the content	Web based searchable database of text corpora contains about 5,000,000 word tokens. Search can done by keyword, phrase, subject or type of text.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium, powerful search options		
Open Source	No	Access	Online
Mobile friendly	No	Registration required	No

Number	50	Language	Greek
Name	Modern Greek Dictionary		
Description	The Modern Greek Dictionary is a modern and comprehensive definitional, orthographic, and etymological dictionary of Modern Greek.		

Link	http://www.greek-language.gr/greekLang/modern_greek/tools/lexica/triantafyllides/index.html		
Complexity of the development / implementation of the content	Web based searchable dictionary of Greek language		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium, powerful search options		
Open Source	No	Access	Online
Mobile friendly	No	Registration required	No

Number	51	Language	Greek
Name	Diagnostic Test		
Description	The purpose of the online diagnostic test is a first assessment of the degree of knowledge of the Greek language		
Link	http://www.greek-language.gr/certification/tests/index.html		
Complexity of the development / implementation of the content	Web based diagnostic tests with modern UI categorized by level and skill (reading, writing, listening and comprehension)		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium, well-designed UI and test environment		
Open Source	No	Access	Online
Mobile friendly	No	Registration required	No

Number	52	Language	Greek
Name	Multimedia educational materials		
Description	Collection suitable material for each level of attainment in Greek, for their use of excerpts in developing test items.		
Link	http://www.greek-language.gr/certification/dbs/media/index.html		

Complexity of the development / implementation of the content	Database of multimedia materials (sounds, videos and texts) can be searched by level or skill category.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium, powerful search options		
Open Source	No	Access	Online
Mobile friendly	No	Registration required	No

Number	53	Language	German
Name	German course for Greek		
Description	Online German course for Greek		
Link	http://www.deutschakademie.de/online-deutschkurs/griechisch/		
Complexity of the development / implementation of the content	Low		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer		
Software requirements	No specific requirements		
Expected technological tendency/trend	Low		
Open Source	Yes	Access	Online
Mobile friendly	Yes	Registration required	No

Number	54	Language	Greek
Name	Greek lessons YouTube channel		
Description	YouTube channel with Greek lessons		
Link	https://www.youtube.com/channel/UCVilTpdWswydzc5TxkVR8Xw		

Complexity of the development / implementation of the content	A set of 8 videos that can be easily embedded in another webpage following you tube’s embed options.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, Smartphone, headphones		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium, YouTube is an excellent resource to distribute video content		
Open Source	No	Access	Online
Mobile friendly	Yes	Registration required	No

Number	55	Language	Greek
Name	Free online material for Learning Greek		
Description	Full PDF transcript and mp3 audio files of 81 lessons		
Link	http://www.hau.gr/?i=learning.en.podcasts-in-greek		
Complexity of the development / implementation of the content	You can download of view/listen transcript in pdf format and audio in mp3 format for each of the 81 courses.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, Smartphone, headphones		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium, materials can be easily used in different online platforms or offline in the classroom		
Open Source	No	Access	Online/offline
Mobile friendly	Yes	Registration required	No

Number	56	Language	Greek
Name	Learning Greek Videos		
Description	A series of free video lessons to learn Greek as a foreign language. The videos provide simple but authentic language in real-life everyday contexts.		
Link	http://www.hau.gr/?i=learning.en.video_casts		
Complexity of the development / implementation of the content	Each lesson contains 3 videos uploaded on YouTube so can be accessed within the above page or directly on YouTube. The videos can also embedded in other webpages. Each lesson has also 2 documents in pdf format, one contains the Script, English translation,		

	vocabulary, explanations for the Lesson and the other contains activities for this lesson.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, Smartphone, headphones		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium, materials can be easily used in different online platforms		
Open Source	No	Access	Online
Mobile friendly	Yes	Registration required	No

Number	57	Language	Greek
Name	Flashcards		
Description	This is free flashcard-style software available from Transparent Language that'll be great to learn some basic phrases and vocabulary, and maybe even some grammar points. It's very simple to use, the slides come with audio, and there's an enormous selection of topics for you to choose from.		
Link	http://www.byki.com/category/Greek/a/		
Complexity of the development / implementation of the content	Flashcards based on a proprietary system developed by Byki but can be easily shared through social media or email. They can also be embedded in other websites by copy and paste a provided piece of code.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, Smartphone, headphones		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium, interactive resources with many share and embedding options.		
Open Source	No	Access	Online
Mobile friendly	Yes	Registration required	No

Number	58	Language	Greek
Name	Greek Grammar		
Description	Information about the Modern Greek Grammar and namely the use of the Greek word classes such as nouns, adjectives, verbs etc.		
Link	http://www.greekgrammar.eu		

Complexity of the development / implementation of the content	Website organized in chapters dedicated to Greek grammar. Main content is on pdf files that can be viewed online or downloaded.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, Smartphone, headphones		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Low, outdated very simple design without any interactive features. There are also many ads which can disturb the user		
Open Source	No	Access	Online
Mobile friendly	Yes	Registration required	No

Number	59	Language	Greek
Name	Lexiscope		
Description	Learn about the orthography, morphology, syllabification and synonyms/antonyms of a Modern Greek word.		
Link	http://www.neurolingo.gr/en/online_tools/lexiscope.htm		
Complexity of the development / implementation of the content	The user interface is simple and easy to use. There are different services that can be accessed through web page. There are some web services in research level that can be used with MS Office but to use them technical skills are needed.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer		
Software requirements	No specific software requirements		
Expected technological tendency/trend	High, services that based on modern algorithms and can be freely accessed online.		
Open Source	No	Access	Online
Mobile friendly	No	Registration required	Yes for the web services

Number	60	Language	Greek
Name	Digital Dialects		
Description	Games for learning the Greek language		
Link	http://www.digitaldialects.com/Greek.htm		
Complexity of the development / implementation of the content	Flash based interactive games. Games cannot be embedded In other pages. Cannot be accessed by mobile devices.		
Comfort of use	Easy		

Skills and knowledge required	Basic		
Hardware requirements	Computer		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium, game based learning with interactive features. User interface and design is outdated.		
Open Source	No	Access	Online
Mobile friendly	No	Registration required	No

Number	61	Language	11 languages
Name	Busuu		
Description	An online course including 11 languages. Polish course has lessons and various exercises but also allows for connection and conversations within community of all participants.		
Link	https://www.busuu.com		
Complexity of the development / implementation of the content	It is the world's largest social network for language learning, enabling you to learn all the four skills in 12 languages. Course are designed by qualified language experts, and are really well developed. With over 50 mn users, you have great opportunity to communicate, practice language in real life context and to get immediate feedback. It also offers badges for active participation which helps to motivate learners. You can choose the activities most relevant to you. This tool is also fully accessible on mobile.		
Comfort of use	Easy. Learning with this tool is really intuitive. As the platform is really well developed and offers plenty of functions, you can make use of busuu Support section.		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, Smartphone, headphones		
Software requirements	No specific software requirements		
Expected technological tendency/trend	High. The number of registered users shows that this tool with its simplicity, visuals, interaction and motivation system, has the potential to develop		
Open Source	Yes	Access	Online
Mobile friendly	Yes (mobile app)	Registration required	Yes

Number	62	Language	Polish
Name	e-ANG		
Description	Online English course for PL audience. Includes forum, dictionaries, problematic wording, etc.		
Link	http://www.e-ang.pl/		

Complexity of the development / implementation of the content	Low. This site enables you to learn chosen grammar and vocabulary topics, forum and some simple language games and course for beginners, intermediates (after registering)		
Comfort of use	Easy, but you have to know Polish as all the instructions are in Polish. Easy to navigate and user friendly.		
Skills and knowledge required	Basic		
Hardware requirements	Computer		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium. Not visually attractive, but after you register you get an access to forum and courses that check your progress.		
Open Source	Yes	Access	Online
Mobile friendly	Yes	Registration required	Yes

Number	63	Language	Polish
Name	EduStation		
Description	Modern online platform for learning multiple languages. Most course are free for personal learning. Offers Facebook integration and elements of social learning.		
Link	www.edustation.pl		
Complexity of the development / implementation of the content	High. It is an example of well-developed platform, with a great amount of content, that is constantly being added. It is divided into three categories: Learn (with a lot of articles, audios and films, all in interactive form), Talk (where you can find a partner to practice speaking and writing), and Enjoy (with a lot of interactive exercises and games)		
Comfort of use	Easy. The layout is logic and navigation intuitive.		
Skills and knowledge required	Basic		
Hardware requirements	Computer, headphones, microphone.		
Software requirements	No specific software requirements, but to play games you need Flash player		
Expected technological tendency/trend	High. It is attractive, with a well-developed content, interactive exercises and enables communication between users. At the moment it has over 50 thousands users registered		
Open Source	Yes	Access	Online
Mobile friendly	No	Registration required	Yes

Number	64	Language	Polish
Name	e-angielski		

Description	Slightly older page, but with comprehensive set of lessons, apart from standard ones they have also several interesting articles/lessons, with top mispronounced words, language games, etc.		
Link	http://www.e-angielski.com		
Complexity of the development / implementation of the content	Medium. This is a free online tool, containing lessons on vocabulary, grammar, games and quizzes, audio and video files, articles, e-books and forum. The content is well developed, but focused on the development of receptive skills.		
Comfort of use	Easy, but you have to know Polish as all the instructions are in Polish. Easy to navigate and user friendly.		
Skills and knowledge required	Basic		
Hardware requirements	Computer		
Software requirements	No specific software requirements, but to play games you need Flash player		
Expected technological tendency/trend	Medium. The content is interesting but it is not visually attractive and there is little interaction.		
Open Source	Yes	Access	Online
Mobile friendly	No	Registration required	No

Number	65	Language	Polish
Name	Angprofi		
Description	Modern page with 44 lessons, organized in very simple way, featuring more informal words and examples. Not many exercises.		
Link	http://www.angprofi.pl/		
Complexity of the development / implementation of the content	Low. The site is poorly developed and the content is limited to 44 lessons focused on vocabulary. Each of them contains lesson (in form of a text), glossary and simple exercises.		
Comfort of use	Easy, but you have to know Polish as all the instructions are in Polish		
Skills and knowledge required	Basic		
Hardware requirements	Computer		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Low. This type of tools are becoming less popular as they have limited features and do not offer progress check or certificates and are not visually attractive.		
Open Source	Yes	Access	Online
Mobile friendly	No	Registration required	No

Number	66	Language	Polish
Name	Hello Angielski		

Description	Several lessons, including grammar, at rather basic level. Basic layout, but easy to navigate and understand.		
Link	http://www.helloangielski.pl/		
Complexity of the development / implementation of the content	Medium. On this site you will find mp3 files for practicing pronunciation, tests, listening and reading exercises and grammar. The content is limited and the layout not too attractive.		
Comfort of use	Easy, but you have to know Polish as all the instructions are in Polish		
Skills and knowledge required	Basic		
Hardware requirements	Computer		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Low. This type of tools are becoming less popular as they have limited features and do not offer progress check or certificates and are not visually attractive.		
Open Source	Yes	Access	Online
Mobile friendly	No	Registration required	No

Number	67	Language	Polish
Name			
Description	Basic website with some useful examples and exercises. Somewhat tricky navigation, not always logical.		
Link	http://www.angielski.co.uk/		
Complexity of the development / implementation of the content	Low - The website consists of html pages where are links to external training content and tests. It is for polish speakers only. The site is not too well developed. It contains simple exercises, tests, set of useful phrases and links.		
Comfort of use	Easy, but you have to know polish as all the instructions are in Polish		
Skills and knowledge required	Basic		
Hardware requirements	Computer		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Low. This type of tools are becoming less popular as they have limited features and do not offer progress check or certificates and are not visually attractive.		
Open Source	Yes	Access	Online
Mobile friendly	No	Registration required	No

Number	68	Language	English
Name	LangMaster		

Description	Globally known multi-language learning website, with several interface languages. English course contains advanced exercises where learner can record himself speaking and compare to native recording. Registration is required for some functionalities to work. Not everything is accessible for free, but the repository is very comprehensive anyway. Silverlight plugin is required for some tests.		
Link	http://www.langmaster.com		
Complexity of the development / implementation of the content	Medium - The website have user authentication feature, moreover the tests are generated by using external JavaScript library. It covers different tools and languages, but the content is not attractive looking from students perspective.		
Comfort of use	Hard. This website looks very confusing. The layout is visually unattractive and the navigation is complicated.		
Skills and knowledge required	Basic		
Hardware requirements	Computer		
Software requirements	You need to have Silverlight installed.		
Expected technological tendency/trend	Low. This type of tools are becoming less popular as they have limited features and do not offer progress check or certificates and are not visually attractive.		
Open Source	Yes	Access	Online
Mobile friendly	Yes	Registration required	Yes

Number	69	Language	English
Name	Internet Polyglot		
Description	Multi-language learning page, many languages for learning and interface. English course looks basic, but it contains a lot of resources. Many modules are implemented in form of simple games, either audio or image based.		
Link	http://www.internetpolyglot.com/		
Complexity of the development / implementation of the content	Low. It is a website that helps learning foreign languages by helping to memorize the material. It is suggested to be a supplementary course. Here you can create and modify your own lessons and share them with others. Mainly vocabulary, with some lessons arranged by topics and games that help you practice learned vocabulary.		
Comfort of use	Easy. After choosing a language you have two options: games or lessons.		
Skills and knowledge required	Basic		
Hardware requirements	Computer		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Low. This type of tools are becoming less popular as they have limited features and do not offer progress check or certificates and are not visually attractive.		
Open Source	Yes	Access	Online

Mobile friendly	No	Registration required	No
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Number	70	Language	English
Name	MOOEC		
Description	MOOEC stands for MASSIVE OPEN ONLINE ENGLISH COURSE - contains several EN courses at different levels from different authors. Beginners course contains lessons in various topics. It is for non-native speakers of English, teaches elementary level standard English with a focus on communication skills, basic grammar, and listening & reading skills necessary for success in introductory English as a Foreign language.		
Link	http://www.mooec.com/		
Complexity of the development / implementation of the content	MOOEC is an open online course focused on teaching English at all levels. Lessons are organized into established levels of proficiency and approved by English language practitioners providing quality assurance of the content. The MOOEC aims to reach individuals who currently have limited means to access high-quality, on-line English Language tuition. It consists of self-contained lessons that can be completed in short time frames at your convenience and pace. The platform uses a number of engaging exercises to help you learn.		
Comfort of use	Easy.		
Skills and knowledge required	Advanced		
Hardware requirements	Computer, headphones, microphone.		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium.		
Open Source	Yes	Access	Online
Mobile friendly	Yes	Registration required	Yes

Number	71	Language	English
Name	ALISON		
Description	English language learning is possible in seven categories. There are six English grammar courses "Fundamentals of English Grammar" offers a comprehensive review of English Grammar. It has 20 modules, gives possibility of reviews by users. Requires Flash for most lessons. Audio and video are available.		
Link	https://alison.com/subjects/11/English-Language-Skills		
Complexity of the development / implementation of the content	High. It is a Over 750 course for free. You can track your progress, build your learner's profile and get a certificate. As for learning English, the choice of courses available is not that great. There are two diploma course, six grammar courses, three speaking and one business English course. On the other hand a creative teachers can make use of different courses that are in English to teach the language or upload their own courses.		

Comfort of use	Moderate. Before you start you need to register (you can use many social media.) and enrol in the chosen course. The site is easy to navigate and there instructional video available.		
Skills and knowledge required	Advanced		
Hardware requirements	Computer.		
Software requirements	No specific software requirements		
Expected technological tendency/trend	High. ALISON is now one of the global leaders in online learning, with over 6 million registered users.		
Open Source	Yes	Access	Online
Mobile friendly	Yes	Registration required	Yes

Number	72	Language	English, Italian, Russian, French, Portuguese, German, Spanish
Name	ABA		
Description	ABA stands for American&Britis Academy, they claim to provide learning real English for real life. Very professional page, with top-quality audio and video content. They are using listen-record-compare exercises, which surely are very good tool for learning pronunciation. Some "premium" lessons are not free, buying premium allows to contact real teachers and generate certificates.		
Link	http://www.abaenglish.com/en/		
Complexity of the development / implementation of the content	High - The website has user authentication feature, exercises are using external JavaScript library with ability to create interactive content. The training pages consist of multimedia content such as audio, videos and images. After you register, which is very easy, you are asked to determine your level or you can take the test. The course is really well developed and based on short films, which introduce you to different language aspects. In a pleasant and entertaining manner, the student progressively covers the four basic skills in their natural learning order: first listening and learning to speak, then learning to read and write. Grammatical explanations, necessary to consolidate the learning, are covered towards the end of each unit and also delivered in video format.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, headphones, microphone.		
Software requirements	No specific software requirements		
Expected technological tendency/trend	High. Teaching language using short interactive films, based on real life situations is very attractive to students of all age groups and levels.		
Open Source	Yes	Access	Online

Mobile friendly	Yes. Using the same account you will be able to continue learning English from your PC, phone and tablet. You decide where and when!	Registration required	Yes
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Number	73	Language	English
Name	FutureLearn - A Beginner's Guide to Writing in English for University Study		
Description	English course teaching how to write using Academic English. It develops proficiency in key areas of Academic grammar, at the end learners write an essay.		
Link	https://www.futurelearn.com/courses/english-for-study		
Complexity of the development / implementation of the content	High - It is a social learning platform, with offers diverse collection of courses from leading universities and cultural institutions from all over the world. Courses vary in subjects and in the length. The website have user authentication feature, exercises are using external JavaScript library with ability to create interactive content. The training pages consist of multimedia content such as audio, videos and images. At the end of the course users are able to get certificate.		
Comfort of use	Moderate. On the platform there is a Guide, that helps a students understand a course design and functions.		
Skills and knowledge required	Advanced		
Hardware requirements	Computer		
Software requirements	No specific software requirements		
Expected technological tendency/trend	High. The courses are usually well developed, free and with a possibility to get a certificate.		
Open Source	Yes	Access	Online
Mobile friendly	No	Registration required	Yes

Number	74	Language	English
Name	Live Mocha		
Description	Polish course allows to observe, learn and practice new language concepts. learner watches native speakers having conversation from real life than conversation is broken down into vocabulary and grammar and at the end the parts are reassembled again. Courses are paid in their own currency, which you can get by helping others who are trying to learn your native language, by finishing courses, or can be purchased using real money. Lessons are very well organized and structured.		
Link	http://livemocha.com/pages/languages/learn-polish/		

Complexity of the development / implementation of the content	Unfortunately, the Livemocha community will close permanently on Friday, April 22, 2016, and you will no longer be able to access your account after that date.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Low		
Open Source	Yes	Access	Online
Mobile friendly	Yes	Registration required	No

Number	75	Language	English
Name	eDx - Conversational English Skills		
Description	English course develops conversational English skills, allows for listening to dialogs and discussions, teaches keywords and expressions. Platform is complex and might cause problems for beginners.		
Link	https://www.edx.org/course/conversational-english-skills-tsinghuax-30640014x-0		
Complexity of the development / implementation of the content	High - user authentication, multimedia content (videos, audio and images), certificates. There are plenty of free courses to choose from, but the number of language courses is limited. However those available are well developed and include a content in form of videos and activities to practice all four language skills. As you register and enrol in a chosen course you get an access to all the materials, discussion board, progress, glossary and external resources.		
Comfort of use	Moderate. Because the platform is quite complex it may cause some problems for the beginners.		
Skills and knowledge required	Advanced		
Hardware requirements	Computer		
Software requirements	No specific software requirements		
Expected technological tendency/trend	High. The courses are usually well developed, free and with a possibility to get a certificate.		
Open Source	Yes	Access	Online
Mobile friendly	No	Registration required	Yes

Number	76	Language	English, Spanish, Russian
Name	BBC		

Description	Set of several lessons from BBC - British Broadcasting Corporation. Includes lower-intermediate and intermediate courses, with very high quality audio. At least basic level English is required - all content is available only in English.		
Link	http://www.bbc.co.uk/learningenglish/english/		
Complexity of the development / implementation of the content	High. The site is well developed. There are courses for lower to upper intermediate, it features news reports (with authentic news from BBC), the English we speak (words and phrases for everyday conversation), pronunciation (video presentation of every sound) or drama. There is a great amount of content, including free video, audio or texts.		
Comfort of use	Easy. At the top of the page there are two tabs: courses (where you can choose appropriate level) and features (with a type of course).		
Skills and knowledge required	Basic		
Hardware requirements	Computer		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium.		
Open Source	Yes	Access	Online. There is a possibility to download audio and text in pdf format.
Mobile friendly	No	Registration required	No

Number	77	Language	English
Name	Talk English		
Description	Simple page, but with impressive amount of content - 900 lessons, 9000 audio files. Interface is available in several languages. Learning online is free, downloadable offline content is paid.		
Link	http://www.talkenglish.com		
Complexity of the development / implementation of the content	Medium - The goal of talkenglish.com is to help improve speaking fluency. It contains over 900 lessons, which include 9000 audio files. The lessons are divided into speaking (click on a sentence and repeat it) and listening lessons (following the pattern of - listen to the dialogue, do quiz, check your answers). The site is not too complex in a sense of tools used, the content and the simple method used (listen and repeat) may not be interesting for a student. There is a mobile app available on Android. There are also some videos with instructions on how to learn, available on YouTube, in different languages.		
Comfort of use	Easy. The navigation is simple and the site's layout is transparent.		
Skills and knowledge required	Basic		
Hardware requirements	Computer		

Software requirements	No specific software requirements		
Expected technological tendency/trend	Low. The site doesn't offer many features to attract students.		
Open Source	Yes	Access	Online/Offline - with the TalkEnglish offline version, you can get everything on TalkEnglish.com on your computer with just one download
Mobile friendly	No	Registration required	No

Number	78	Language	English
Name	ESL courses		
Description	Set of courses, targeted for foreigners who would like to work in English - speaking countries, specifically UK and US. Courses are rather simple to navigate, some of them feature video and audio content, exercises. They also have specific modules for IELTS exams.		
Link	http://www.esolcourses.com		
Complexity of the development / implementation of the content	Medium - The website has user authentication feature, moreover the tests are generated by using external JavaScript library. Course content consists of video and audio files. This is an example of free English language website aimed at English language teachers looking for lesson ideas and adult learners who want to study independently. There are courses for beginners, elementary, pre-intermediate, intermediate and advanced students. Each course is divided into lessons, where you can find pictures, video, audio and games. It is well developed.		
Comfort of use	Easy. Navigation is easy. You can browse lessons by level, topic or type (grammar, reading, writing). They are also listed alphabetically or by new/popular lessons.		
Skills and knowledge required	Basic		
Hardware requirements	Computer		
Software requirements	No specific software apart from Flash Player required		
Expected technological tendency/trend	Medium		
Open Source	Yes	Access	Online
Mobile friendly	No	Registration required	No

Number	79	Language	English
Name			
Description	A bit outdated US page, focusing mostly on grammar and exercises.		

Link	http://www.englishmaven.org		
Complexity of the development / implementation of the content	Low - it is an online English language resource designed for grade schools (K12), General Educational Development (GED) and English as a Second Language (ESL). The site contains a variety of worksheets on different topics and for different levels, but the layout and the visual aspect of the site does not seem appealing for a student, it covers a limited number of topics and looks a bit outdated.		
Comfort of use	Easy. The site offers plain display and straightforward navigation.		
Skills and knowledge required	Basic		
Hardware requirements	Computer		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Low. The site looks outdated and doesn't offer any features to attract students.		
Open Source	Yes	Access	Online
Mobile friendly	No	Registration required	No

Number	80	Language	English
Name			
Description	British Council approved learning series, with real-life videos about various situations, followed by series of quizzes, questions and games. Focused mostly on listening and understanding context, less about grammar.		
Link	http://learnenglish.britishcouncil.org		
Complexity of the development / implementation of the content	High - Multimedia content. Mobile application. The site is very well developed and it offers plenty of English language materials for kids, teenagers and adult learners. There are video and audio materials, interactive exercises, games and tests, also in the form of mobile apps.		
Comfort of use	Easy.		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, smartphone		
Software requirements	No specific software apart from Flash Player required		
Expected technological tendency/trend	Medium		
Open Source	Yes	Access	Online
Mobile friendly	Yes (mobile apps)	Registration required	No

Number	81	Language	English, Polish, German,
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			Portuguese, Russian
Name	Medilingua LMS		
Description	Medilingua is a self-study course in pre-intermediate English (B1). It is designed for paramedics who want to learn profession specific vocabulary and improve their listening and communication skills.		
Link	http://lms.e-medilingua.eu/		
Complexity of the development / implementation of the content	Medium - Medilingua LMS platform includes training content developed by the Medilingua project partners. Platform is available 24/7, free of charge The website has user authentication feature. Course content consists of video and audio files. It uses podcasting. Users’ podcasts can be easily uploaded and viewed by any other user with account on lms.e-medilingua.eu. There are 6 units in the course (12-13 lessons each), The lessons introduce functional language, vocabulary and grammatical structures necessary for paramedics to communicate in a particular emergency.		
Comfort of use	Easy.		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, smartphone		
Software requirements	All audios posted on the Medilingua LMS are played using HTML5 technology, therefore, in order to display the content posted on the platform correctly, it is recommended to have the latest version of your preferred web browser (we support newest versions of all major browsers: Firefox, Chrome, Opera and IE 10 or newer).		
Expected technological tendency/trend	Medium		
Open Source	Yes	Access	Online. In order to use the Medilingua LMS Platform you will need Internet access with connection bandwidth of at least 1Mbps, because of audio content
Mobile friendly	Yes	Registration required	Yes

Number	82	Language	English
Name	the Open University		
Description	This course is for anybody who is thinking of studying for a university degree and would like to develop the English reading and writing skills needed to succeed. You'll be introduced to academic reading and effective note-making strategies. You'll develop your essay		

	writing. You'll look at academic style and vocabulary-building strategies.		
Link	http://www.open.edu/openlearn/education/english-skills-learning/content-section-overview		
Complexity of the development / implementation of the content	Medium- The website have user authentication feature. Course content consists of video and audio files. It is an academic course for students that want to develop reading and writing skills.		
Comfort of use	Moderate.		
Skills and knowledge required	Advanced		
Hardware requirements	Computer		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium		
Open Source	Yes	Access	Online
Mobile friendly	No	Registration required	Yes

Number	83	Language	English
Name	ToLearnEnglish		
Description	This website allows learning several languages in a fun and interactive way. It offers a level test based on the grade level and classified by theme level tests such as a placement test for irregular verbs. It also provides a working guide for beginners; it consists of about 400 progressive lessons that save the results. In addition to English, the platform also offers French, German, Italian, Spanish, Japanese, Dutch and Latin courses.		
Link	http://www.tolearnenglish.com/		
Complexity of the development / implementation of the content	Medium. The site is quite well developed in terms of content. There are a lot of materials in form of text, audio and video, as well as many useful tools, like interactive games, spellchecker, audio translator or conjugator. The social aspect is also well developed giving a learner many possibilities of interacting with other users (clicking the tab Club at the top of the page, you will see different options like chat room, forum, my messages or my penpal, they are all available after registration). The lessons available on the site are well prepared and in two versions: HTML and “Ready to print”		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer		
Software requirements	No specific requirements		
Expected technological tendency/trend	Medium. It is an attractive tool in terms of content (which in many cases is interactive) and functionalities used. A positive aspect of this		

	site is that it offers many possibilities of interaction with other users. Nevertheless, the visual aspect of the site is not that impressive so it may not attract to many students		
Open Source	Yes	Access	Online
Mobile friendly	Yes	Registration required	Yes if you want to use Club options (forum, chat room), in other cases No

Number	84	Language	English
Name	English town		
Description	English learning method combines the proven academic quality of classroom based learning with on line learning. Boosts reading, writing, Listening and speaking.		
Link	www.englishtown.com		
Complexity of the development / implementation of the content	High. It is an online English language school, that offers hundreds of video based lessons and interactive exercises, group conversation classes, teacher-led classes, TOEFL /TOEIC preparation.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, smartphone		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium		
Open Source	No	Access	Online
Mobile friendly	Yes (mobile app)	Registration required	Yes

Number	85	Language	English
Name	ORELT		
Description	ORELT aim is to provide teachers in junior secondary schools (JSS) with a range of resources that you can adapt and use in your classrooms to promote effective communication among your students.		
Link	www.englishtown.com		
Complexity of the development / implementation of the content	Medium - The website has user authentication feature. The training content consists of text only. No interactive exercises. This portal is a bank of resources for teachers of secondary schools, divided into the following modules: 1. Better listening, 2. Speaking for better communication, 3. Success in reading, 4. Effective writing, 5. Language through literature, 6. Communicative grammar.		

Comfort of use	Easy. Training manual is available on the site		
Skills and knowledge required	Basic		
Hardware requirements	Computer		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium		
Open Source	Yes	Access	Online
Mobile friendly	No	Registration required	No

Number	86	Language	English
Name	Deep English		
Description	Specially design to improve your speaking English		
Link	http://deepenglish.com/		
Complexity of the development / implementation of the content	High - The website has a user authentication feature. The site is well developed and in terms of content it offers: a True Stories program, with over 132 English audio lessons and exercises; the Deep English Blog Archive, with over 35 bonus mini audio lessons; Trues Stories online vocabulary quizzes; Progress Tracker.		
Comfort of use	Easy.		
Skills and knowledge required	Basic		
Hardware requirements	Computer		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Medium		
Open Source	No	Access	Online
Mobile friendly	Yes	Registration required	Yes

Number	87	Language	English
Name	My English Page		
Description	A page with good amount of resources, both for learners and teachers. Most of them are text-based, with some audio files. The page design is outdated and uses a lot of quite obtrusive advertisements.		
Link	http://www.myenglishpages.com		
Complexity of the development / implementation of the content	Low. The content is mostly not very attractive, there is no way to track progress.		

Comfort of use	Easy. The page is simple with clear navigation, but use of ads spoils the experience.		
Skills and knowledge required	Basic		
Hardware requirements	Computer		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Low. Design is outdated and not very appealing.		
Open Source	No	Access	Online
Mobile friendly	No	Registration required	No

Number	88	Language	English
Name	E-learn		
Description	Offering learning into 3 languages English, French and Spanish.		
Link	http://elearnenglish.com/		
Complexity of the development / implementation of the content	Low		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer		
Software requirements	No specific requirements		
Expected technological tendency/trend	Low		
Open Source	No	Access	Online
Mobile friendly	No	Registration required	No

Number	89	Language	English
Name	Rosettastone		
Description	Offering to learn various languages		
Link	http://www.rosettastone.co.uk/		
Complexity of the development / implementation of the content	High. It is one of the world's most popular and advanced programs for learning languages. On subscribing customers get access to the following features speech recognition technology, live online practice sessions tutored by native speakers, language games, mobile apps, audio companion or adaptive recall, that helps you to transfer what you have learned to your long term memory.		
Comfort of use	Easy.		

Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, smartphone, headphones or speakers		
Software requirements	No specific requirements		
Expected technological tendency/trend	High.		
Open Source	No	Access	Online.
Mobile friendly	Yes	Registration required	No

Number	90	Language	Russian
Name	Learn Russian		
Description	Russian language learning page, developed by Russia Today news portal. Contains 100 lessons in total, starting from Cyrillic letters, basic vocabulary, phrases, etc. Material includes some videos (cartoons), also several exercises within each lesson. The material is well developed and organized, but rather limited to everyday phrases and conversations. Possibly well suited for beginners.		
Link	http://learnrussian.rt.com/		
Complexity of the development / implementation of the content	Medium. Well organized, easy to navigate, but language levels covered are low.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, smartphone		
Software requirements	No specific requirements		
Expected technological tendency/trend	Medium		
Open Source	No	Access	Online.
Mobile friendly	Yes	Registration required	No

Number	91	Language	English
Name	1 Language English course		
Description	Web page offering English course (among others), at four levels, from basic to what they call upper intermediate. In total there is 70 units, each units consists of dialogues (with audio), grammar and vocabulary exercises. There is a lot of material, but it is very repetitive and not visually appealing. There is no registration option, no it's impossible to track own progress.		
Link	http://www.1-language.com/englishcourse/index.htm		

Complexity of the development / implementation of the content	Low. The page design is outdated, with very small fonts used, what can cause readability problems.		
Comfort of use	Medium		
Skills and knowledge required	Basic		
Hardware requirements	Computer		
Software requirements	Adobe Flash Player		
Expected technological tendency/trend	Low		
Open Source	No	Access	Online
Mobile friendly	No	Registration required	No

Number	92	Language	English
Name	Learn English free with USA learn		
Description	Modern English language page, consisting of two courses and practice reading. Content is well developed and uses multimedia materials Content is suited for beginners and very limited.		
Link	http://www.usalearns.org/speaking-english		
Complexity of the development / implementation of the content	Low.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer		
Software requirements	Adobe Flash Player		
Expected technological tendency/trend	Medium.		
Open Source	No	Access	Online
Mobile friendly	No	Registration required	No

Number	93	Language	English
Name	Lango/Epale		

Description	The project aims to deliver mini-lessons which require a little effort on the part of the learners and are easy to absorb. LANGO users can learn the language literally on the go, at any time and place.		
Link	http://www.lango.eu/index.php/en/		
Complexity of the development / implementation of the content	High. Lango is a flexible electronic platform (web-based and iPhone), moreover, part of motivating learning activities will be soon provided via widgets on Facebook. Lango enables you to learn Russian, Bulgarian, Maltese and Greek, using an e-calendar that includes 365 short language lessons in the four target languages. the learner needs to allocate every day of the year only 10 minutes to maintain and build upon their language skills.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, iPhone		
Software requirements	No specific software.		
Expected technological tendency/trend	Low		
Open Source	Yes	Access	Online.
Mobile friendly	Yes (mobile app)	Registration required	Yes

Number	94	Language	English
Name	Speak Apps Moocs		
Description	Learn how to use the SpeakApps Tools which are designed to help students to speak and learn languages online.		
Link	http://www.speakapps.eu/pl/		
Complexity of the development / implementation of the content	SpeakApps provides a repository of activities for oral practice. The activities are based on the Tandem, Video chat and Langblog tools. The OER contents are organized by projects, each project contains activities which include different tasks (info gap, role play, spot the difference). Users can create their own projects/proposals based on the available ones. The database of projects/materials is very extensive, as the tool is easy to develop. This gives a teacher nearly unlimited range of combinations in creating content. All the elements are available to download completely free of charge.		
Comfort of use	Easy - upon entering the OER application, the user can search for projects, tasks, activities and use only what he/she deems appropriate.		
Skills and knowledge required	This tool is targeted at teachers and it requires advanced skills and knowledge to make the most effective use of its functionalities.		
Hardware requirements	Computer or tablet, headphones and microphone		
Software requirements	No specific software apart Flash Player required		
Expected technological tendency/trend	The speakApps tends to create a free and open source online platform that gathers ICT-based applications and pedagogies, that would serve a community of language teachers and their students, a		

	kind of virtual classroom, which looking at the amount of projects/materials uploaded is a useful tool.		
Open Source	Yes	Access	Online.
Mobile friendly	No	Registration required	Yes

Number	95	Language	English
Name	English My way		
Description	English My Way is a blended learning programme focused on supporting adults who have low English language skills, or none at all, to become a part of their local communities.		
Link	http://preview.englishmyway.co.uk		
Complexity of the development / implementation of the content	English my way offers a blend of learning, formats, platforms and delivery methods. Content is limited as this course is targeted at the beginners.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer or tablet, headphones and microphone		
Software requirements	No specific software.		
Expected technological tendency/trend			
Open Source	Yes	Access	Online.
Mobile friendly	No	Registration required	No

Number	96	Language	English
Name	Erasmus+ OLS		
Description	It's a tool created by Erasmus + to assess and improve your skills in the foreign language you will use to study, work or volunteer abroad.		
Link	http://erasmusplusols.eu/online-language-courses		
Complexity of the development / implementation of the content	OLS has been created to support participant of Erasmus+ mobility programme to improve their language skills in DE, EN, ES, FR, IT and DN, so in order to register you have to log on. OLS is an online environment containing interactive language course. It also features opportunities for collaborative and peer learning, such as live coaching for small groups of learners (tutoring sessions) or for bigger groups (MOOCs) in addition to a moderated forum for learners.		
Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	You only need a computer or tablet with an internet connection. Before accessing the course, the system automatically checks if your		

	computer meets the minimum requirements. While lang. Assessment you need a microphone for the optimal use of video conferencing system.		
Software requirements	The OLS is completely online so it does not require the installation of any third party software. Adobe Flash must be installed to follow the tutoring sessions.		
Expected technological tendency/trend	The OLS has a huge user base and is actively being developed.		
Open Source	Yes	Access	Online
Mobile friendly	No	Registration required	Yes

Number	97	Language	English
Name	English-online		
Description	Beginners English Course.		
Link	http://www.english-online.org.uk		
Complexity of the development / implementation of the content	Medium. The site contains English language courses for beginner, elementary, intermediate and advanced learners. The content is implemented in a form of Multimedia Course (videos, pronunciation and dialogues followed by exercises) English for business, EFL/ reading practice, and language games to play online or download.		
Comfort of use	Moderate. The navigation on the site is not too intuitive		
Skills and knowledge required	Basic needs required to use this site.		
Hardware requirements	Computer/laptop, tablet, headphones, speakers.		
Software requirements	There are no specific software requirements.		
Expected technological tendency/trend	The site is being constantly developed and new content is being added.		
Open Source	Yes	Access	Online
Mobile friendly	No	Registration required	No

Number	98	Language	English
Name	Adamoli.org VIDEO CORSO DI INGLESE ON-LINE GRATUITO		
Description	English language for Italians, a page which is not actually an e-learning, but collection of videos (shared via YouTube), containing in total about 70 videos. Simple but efficient design. Page contains some advertisements, but they are not very obtrusive. Suited for beginners.		
Link	http://www.adamoli.org/gelasio67/		
Complexity of the development / implementation of the content	Low		

Comfort of use	Easy		
Skills and knowledge required	Basic		
Hardware requirements	Computer, tablet, smartphone		
Software requirements	No specific software requirements		
Expected technological tendency/trend	Low		
Open Source	No	Access	online
Mobile friendly	Yes	Registration required	No

Number	99	Language	English
Name	English Gratis		
Description	Free website, learning English for Italians. A lot of content, but design is extremely messy and hard to navigate. It is free and registration is not required, but due to advertisements all over the page and links placed pretty much everywhere, it takes time and patience to find what you look for.		
Link	http://www.englishgratis.com		
Complexity of the development / implementation of the content	Low.		
Comfort of use	Hard. Page design is outdated, navigation difficult. Pretty much impossible to use on mobile devices.		
Skills and knowledge required	Basic		
Hardware requirements	Computer		
Software requirements	There are no specific software requirements.		
Expected technological tendency/trend	Low		
Open Source	Yes	Access	Requires access to the Internet.
Mobile friendly	No	Registration required	No

Number	100	Language	English
Name	Dailystep		
Description	Learn English for aspects of life		
Link	https://www.dailystep.com/		
Complexity of the development / implementation of the content	Medium. The site is not too complex. At the top of the page there are 5 tabs: home, daily lessons, extra lessons, blog, information and members. Content is implemented with the use of , audio lessons, where you can hide or show the text, change between American and British English, learn about language functions that appeared in the text and check the meaning of words and phrases in the notes. The content is adapted to all possible levels of advancement.		
Comfort of use	As the site is not complex it is easy to use. You just have to choose your level, press play and listen.		
Skills and knowledge required	Basic		
Hardware requirements	Computer, headphones, speakers.		
Software requirements	There are no specific software requirements.		
Expected technological tendency/trend	Low		
Open Source	No	Access	It requires an access to the Internet, but you can also download each lesson, both in pdf and mp3.
Mobile friendly	Yes	Registration required	Yes

Conclusions

This technical analysis of 100 online tools for learning languages has been conducted within Mall Guide project and it serves the supplementation of prior methodological analysis. Looking from teachers' perspective, the most relevant thing is the possibility of implementing a given tool in their classes or courses. A teacher is mostly interested in the effectiveness of a tool in supporting the learning process and how can their students take advantage of a tool and use it to develop all language skills or improve on a chosen subjects. There is also a motivation, mobility and assessment factor. Interactive and game based character of many online tools can significantly boost students' motivation, availability on mobile devices means that teachers can also enrich their work with aspects of distance learning and self-assessment features make managing large groups easier. Though the tools analysed are all in a sense modern, ICT based, from technical point of view, they do not require sophisticated technical knowledge, as they are mostly web based tools. In terms of technical requirements, we have analysed hardware and software. In case of hardware, the obvious requirement is a computer or a laptop with the Internet access. As most tools include audio or video content, speakers or headphones are a must. With tools offering some kind of spoken interaction (webinars, Skype) a microphone is indispensable and a webcam could be useful. Many of the analysed tools are available on mobile devices, either through a browser, or via dedicated mobile app. As for software requirements, the most typical one, due to video content, interactive games and animations, is having the right plugin installed (most often it was Adobe Flash Player or Microsoft Silverlight). This requirement limits access from mobile devices, as none of the plugins are not supported on modern mobile platforms (Android and iPhone), but in some cases there are dedicated mobile apps. Unless the content does not consist of high quality videos, the Internet speed is also not an issue. The analysis focused also on complexity of the development/implementation of content, comfort of use, skills and knowledge required, open source and expected technological tendency/trend. When considering complexity of development and implementation of content, we took into account the following factors: is the tool well developed in terms of range of different activities, features, does it incorporate texts, audio/video materials, interactive activities, instant self-assessment tool and different channels enabling online communication (does it support creating online communities). Comfort of use is in fact difficult to describe objectively, but when analysing this point we considered not only the layout and navigation itself but also users opinions. Most of the tools required basic computer and website navigation skills. As for open source criterion in most cases it the selected tools were free of charge, but there were some features, content that you need to pay for to access. Registration is not always necessary, but very often it is a requirement to gain full access. The tools were also analysed in terms of their potential for growth and here the number of users and languages available was considered. Some tools are quickly gaining on popularity, they are being constantly developed, new features are added, they usually are mobile friendly, visually attractive, enable interaction between users and create strong online communities.