

PictureCanTalk

*Practical, customizable and easy-to-use AAC/PECS app on your
iPad/iPhone/iPod*



User Manual

Version 3.6

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1. Introduction

PictureCanTalk is a practical, customizable and easy-to-use communication app for the iPhone, iPod touch and iPad. It offers a wide range of possibilities for visually supported communication for both talking and listening/understanding. People with speech difficulties will find it convenient and useful as a tool to convey their needs.

This user manual aims to explain the features available and how they can be used. It will begin with some design concepts on how the various parts of the app interact and eventually present a simple and intuitive user interface for the person with special needs to communicate effectively.

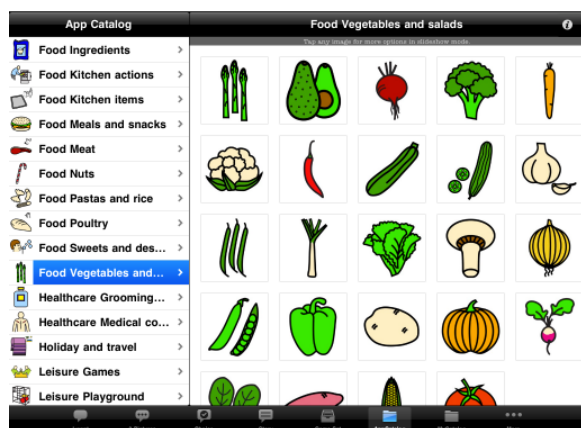
This guide will be applicable for both iPhone and iPad versions. Although you may see that the screen shots are either iPhone or iPad, the overall functionalities are the same. In iPad, you could have split windows and popup screens while essentially in iPhone and iPod touch, they are all in full screen mode. The sequence of the screen displays would mostly follow the steps described to perform a function or feature.

2. The big pieces

Every individual's needs are unique. Their learning abilities may also differ. These are major considerations when designing PictureCanTalk. The idea is to have a practical tool with extensive customizations so that it can be tailored to the specific needs. In doing so, PictureCanTalk is able to support communication at all levels. It can also meet all current and future communication needs of the individuals.

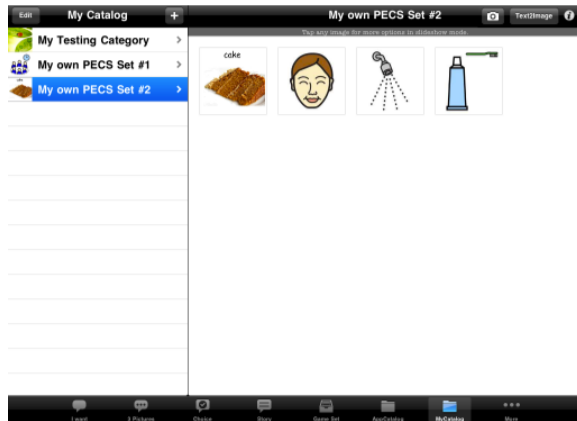
2.1 Image libraries

There are free images provided in *AppCatalog* that come with the app. There is also *MyCatalog* library where you can organize your own images. These images would then be used to setup communication boards. Each image can be attached with a recorded personalized voice or you can simply use the Text-to-Speech function. Major languages namely English, Danish, Dutch, Finnish, Spanish, Swedish, French, Italian, German and Chinese Simplified are supported. No Internet connection is required.



AppCatalog

This library contains images that come with the app. PictureCanTalk would possibly add more images in the future every time it finds provider that allows free distribution.



MyCatalog

This is where your own images are stored. Images can be added from the photo library (See [Selecting from photo albums](#)), text images created via the *Text2Image* feature (See [4.2 Text2Image](#)), uploaded via zip file (See [4.3 Bulk upload](#)) or downloaded via *built-in browser* (See [4.4 Built-in browser](#))

2.2 Communication boards

Specific communication boards fully tailored to the individual are setup using the *Templates* feature. These boards would then be used in conjunction with the different types of communication strip (i.e. sentence strip) to convey the message.

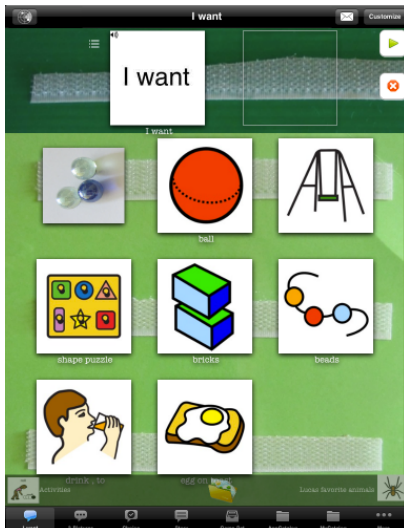


Templates

Create as many templates as you like here. Make full use of this powerful feature to create boards that correlate to a learning strategy. For example, you can have Categorized, Theme/Topic Based, T.A.L.K., Core Vocabulary, etc. types of boards.

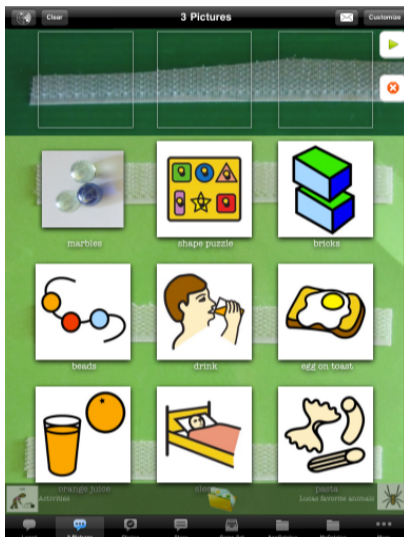
2.3 Communication strips

Communication strip is where the end user will place the selected images from the boards. It can be configured to either display on top or at the bottom of the screen. PictureCanTalk has 3 types of communication strips namely *I want*, *3 Pictures* and *free-form mode*.



I want

In this mode, a leftmost static picture is made selected all the time. You can, however change it to other images e.g. 'I feel', etc. User just needs to select *one* picture from the board. This will be ideal for simple choice making. In addition, It will make it very easy for user to participate in basic communication.



3 Pictures

There are 3 picture placeholders in the communication strip. User can perform simple sentence construct by selecting up till 3 pictures. This is a good way to represent agent, action and object. For example, 'I want', 'drink', 'orange juice'.



Free-form mode

The communication strip allows any number of pictures to be selected. Complex sentence construct can be constructed for a more advanced communication. The strip will become scrollable when number of pictures selected exceeded the allowable display.





3. Navigating the communication

Let's look into the different parts of the communication screen.






Navigational bar

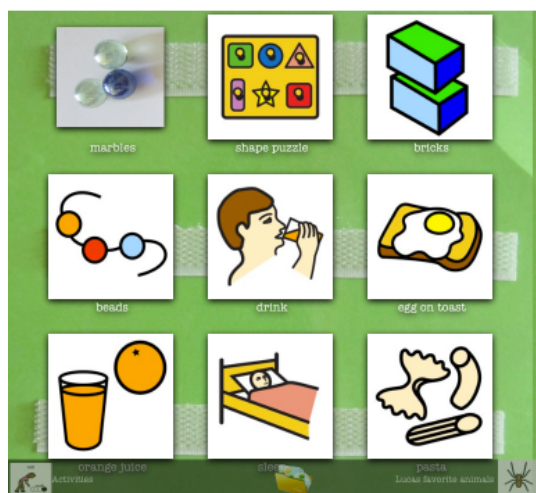
This is referring to the top black bar with buttons.

	<i>Locate me</i> will send the current location coordinates of the device to the configured email address(s). This will be useful if the user lost his way.
	This will clear the communication strip.
	This button emails the pictures in the communication to the configured email address(s). This effectively enables the user to email his/her message.
	This button will navigate to the <i>Templates</i> screen to setup the communication boards (See 2.2 Communication boards)

Communication strip

When there is a sound icon , by tapping on the image, there will be a playback of the recorded or synthesized voice depending on what has been configured for that image.

	Clicking on this button will playback all the voice associated with the selected images in the correct sequence.
	This works like a backspace button. It will clear the last selected image.



Communication board

The board is populated with the images that were added for the selected template. User can tap or drag (i.e. depending on what has been configured) the image onto the communication strip.

To select a different template, user can tap on the thumbnails shown in the translucent strip. The right-most and left-most thumbnails represent the next and previous template respectively.

The communication strip will **remain** while you browse through the templates.

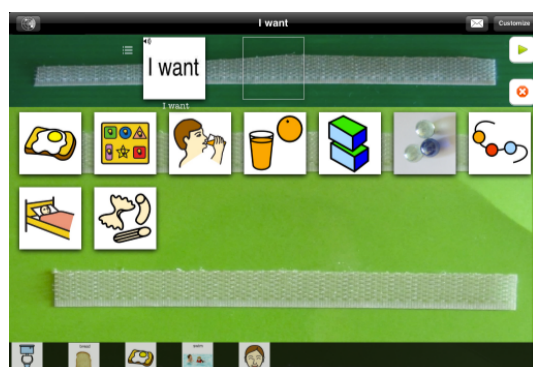


Template index

You may have created multiple templates with different themes. This index will help you quickly find the right template. It will display the first picture and the template name. The order of the templates can be adjusted (See [Template list](#)).



Tap on the folder icon to popup the list of templates. This greatly helps navigating for the intended template to be loaded onto the board.




Template scroll

Depending on the option (See [9.1 Settings](#)) you set to navigate the templates, you can use scrolling method. All your templates will be placed on the bottom strip. It will display the first picture in each template. Tap on the intended template to navigate.



'I want' static picture

The static picture can be changed. For example, you could change to 'I feel', etc. Once selected, the picture will remain till you change it.

	Tap on the list icon to popup the list of static pictures that have been setup. Refer <i>Static Pictures</i> in 9. Settings for setting up the static pictures.
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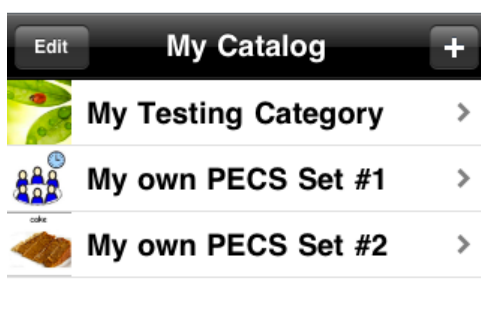
4. Adding your own images

Apart from the images that come with the app, you can add your own images. For most special needs individuals, they would prefer to use the current images they are accustomed to. Also from a caregiver's perspective, it may not always be easy to find the right picture.

PictureCanTalk provides the flexibility to add pictures from the camera photos, images in your computer and even images directly downloaded from the Internet. This means that you could easily capture the visual moments that the user can relate to.



4.1 Photo library

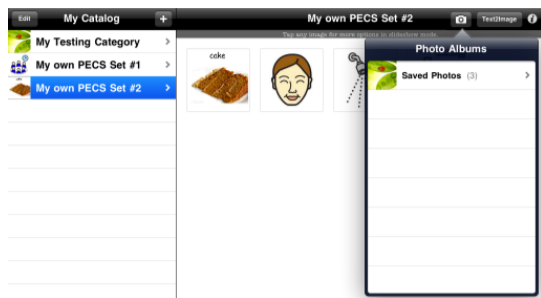
The photo library in your IOS device contains images that can either be the camera shots you take or any images that synced with your computer.




Selecting/Creating a category

To add an image, you first have to indicate the category where the image will be placed. Tap on the row to select.

	Tap on the button to create a new category.
	Tap on the button to edit the name of the category.



Selecting from photo albums


After you have selected a category, tap on  to bring up the Photo Albums screen. To add, tap on the images in the photo library.

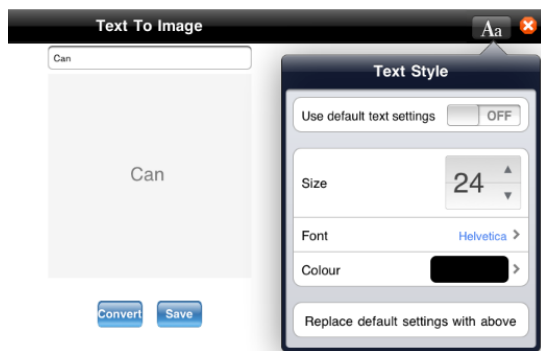
4.2 Text2Image





PictureCanTalk comes with a *Text2Image* tool that allows you text images. This is helpful especially when you need to create helper words like 'can', 'at' and 'and', etc.



Creating a text image

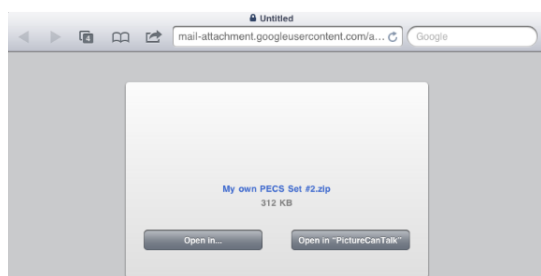
After you have selected a category, tap on  to bring up the *Text2Image* screen.



	This button will bring up the <i>Text Style</i> screen to let you change the font, size and color of the text.
	This button will convert the text according to the text style you have set.
	This will save the text image in <i>MyCatalog</i> .
	Closes the <i>Text2Image</i> to go back to <i>MyCatalog</i> .

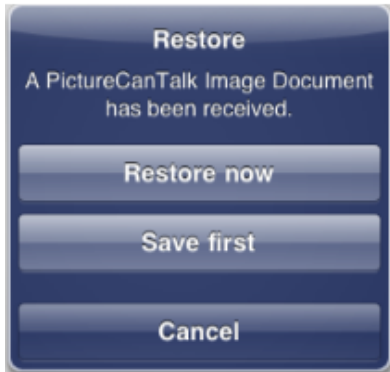
4.3 Bulk upload

You can also zip up all your images and bulk uploads the zip file into PictureCanTalk. Note that there must not be subdirectories in the zip file otherwise the file will be ignored. The name of the zip file will be used as the category name in *MyCatalog*.






Via email

Prepare your zip file and send to an email address. When you tap on the attached zip file in your IOS device, it will prompt you to *Open in "PictureCanTalk"*



Restore

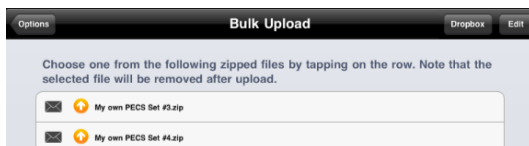
After you tapped on , PictureCanTalk will be launched (i.e. if it is not already opened) with a *Restore* menu.

	Tapping on this button will immediately restore all the images into <i>MyCatalog</i> .
	This will save the zip file in a repository. You can then unzip at a later time. See Bulk upload list







Bulk upload list

Tap on *Options* on the Tab Bar (i.e. bottom of screen) of PictureCanTalk. Choose “*Bulk Upload Images*” from the list of options.

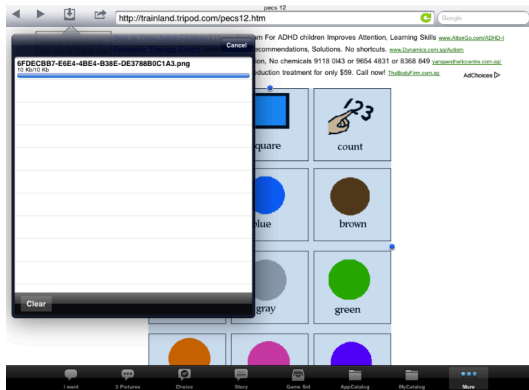


A list of zip files that have been saved will be presented. Tap on the row to select the file to unzip.


	Tap on this button to go into editing mode to delete the file.
	To login to your Dropbox account, tap on this button. Once you are logon to Dropbox, you can download the backup file onto this <i>Bulk Upload</i> list. Refer to 8.3 Integration with Dropbox for more details.
	Email the zip file.
	Once you are logon to Dropbox, you can tap on this icon to upload the zip file onto Dropbox.

4.4 Built-in browser

Built-in browser allows you to surf, search and download images from Internet directly into *MyCatalog*. The browser is available from *In-App* storefront.



Downloader

You can access the browser by tapping  icon on the Tab Bar of PictureCanTalk. Tap and hold on the image you found on the Internet to save the image onto *MyCatalog*.

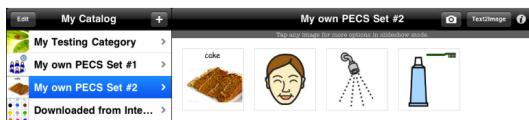


Once you saved successfully, the image will show up in 'Downloaded from Internet' category. This category is created automatically.

5. Configuring an image



Every image in *AppCatalog* and *MyCatalog* has configurable attributes namely Text, Text-To-Speech indicator, Frame border color (i.e. only applicable when *Color-coding system* is activated from *In-App* storefront) and attached personalized voice recording.





5.1 Editing image attributes




Tap on an image to go into slideshow mode to edit the image's attributes.



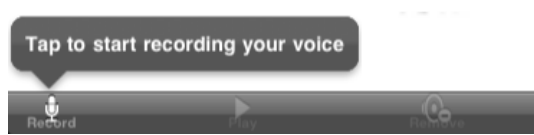
In slideshow mode, you can use 'swipe' gesture to navigate the images in the category or tap on these   icons to go to the next and previous image.


	Type in text for the image. Tap on  to test on Text-To-Speech.
	Turn on or off the Text-To-Speech for the image. Once set to ON, it will take precedence and overwrite your recorded voice.
	Tap on the color patch to

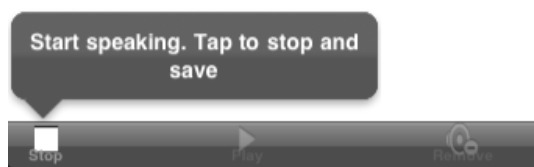
	pop up a list of colors for selection. The color will be used to draw the frame when presenting on the communication board.
	Tap on this button to save he entries.


5.2 Recording your voice

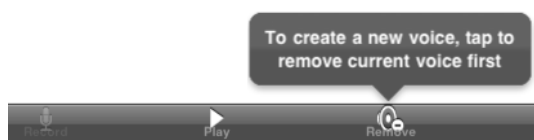
There is a translucent strip at the bottom of the screen just above the Tab Bar when you are editing an image. The recording options are in the strip.






Tap on the  icon to start recording.

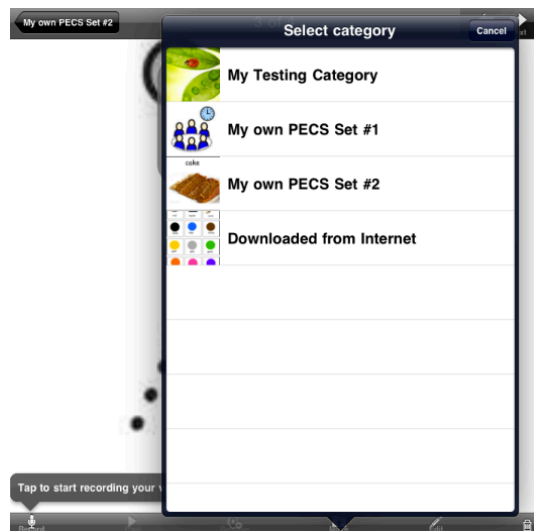



Tap on the  icon to stop recording. Once this is completed, the record voice will be saved for the image.



Tap on the  icon to playback the recorded voice. Tap on the  icon to remove current recorded voice. Once removed,  will be enabled again to allow you to record a new voice.

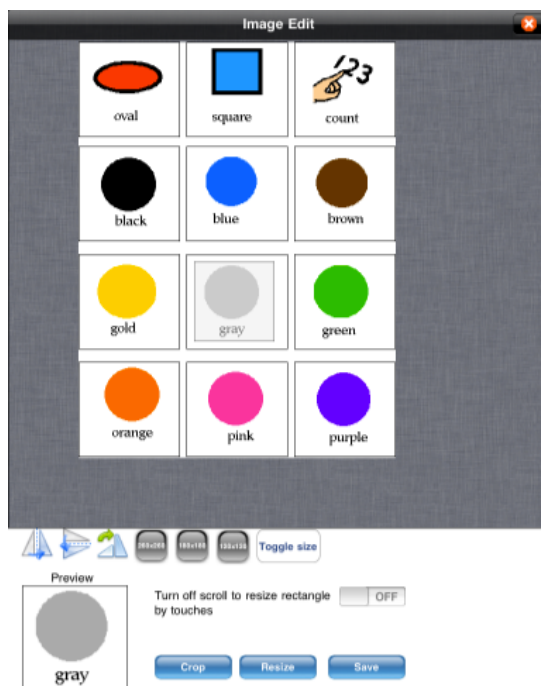
5.3 Moving an image to another category







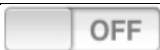

Tap on the  icon to popup a list of categories within *MyCatalog*. Tap on the intended category to move the image.



5.4 Editing an image

PictureCanTalk comes with an image-editing tool. It allows you to crop, resize, flip and rotate an image.



Tap on  icon at the translucent strip to display the *Image Edit* screen.

	Tap on these icons to flip and rotate the image.
	Tap on these icons to define the standard crop size. The tool features standard sizes namely 260x260, 180x180 and 120x120. The light gray translucent box within the editing area (i.e. dark grey patch) represents the crop area.
	When the image size is smaller than the grey screen, this button will be made visible. It allows to zoom the image close to the grey screen so that it's easier to crop.
	When the image is huge, you can turn this ON so that you can scroll the original image in the editing area. When it is turned OFF, you can resize the crop area by touch gestures.
	Tap on this icon to crop the original image indicated by the crop box. For

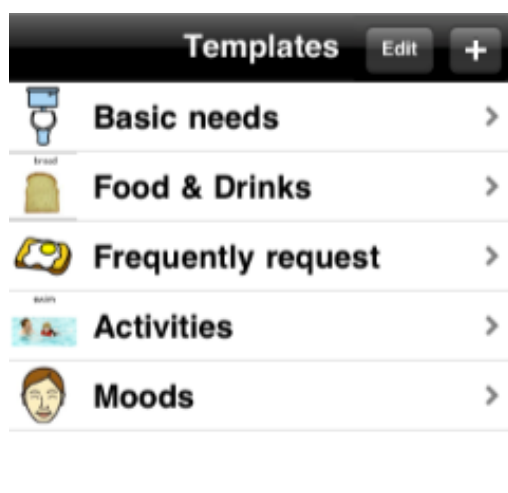
	example, as seen in the <i>Image Edit</i> screen, the gray dot is being cropped out.
	Tap on this icon to resize the original image to the size of the crop box.
	Tap on this icon to close the <i>Image Edit</i> screen.

6. Managing templates


Template feature in PictureCanTalk allows you to customize your boards for communication. The ease of managing the templates means that you can potentially create boards tailored to current and future communication needs.

6.1 Creating a template



The first step to creating templates is to decide the type of boards you would like to have. Typically you would create the following types namely Categorized, Theme/Topic Based, T.A.L.K., Core Vocabulary, etc.

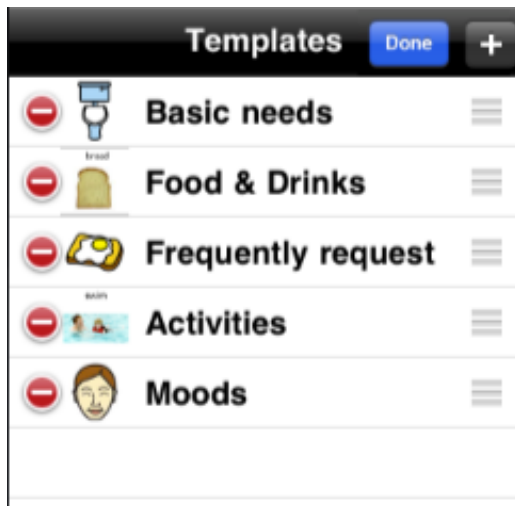


Template list

Tap on  button on the top rightmost corner of the communication strips to come to the *Templates* screen.

Think of a good description for your template that you can easily relate. Note that the **first** image will be displayed to represent the template.

	Tap on the button to create a new template.
	Tap on the button to edit the name, delete the template or to reorder the sequence.

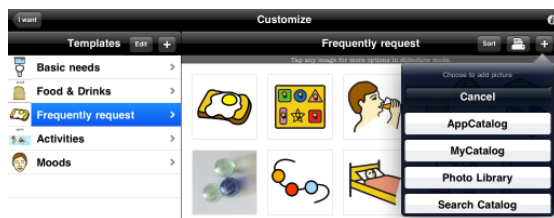


In edit mode, you can perform the following.

	Tap on the button to delete the template.
	Tap and hold this button and then move the desired row to reorder the sequence of the templates.

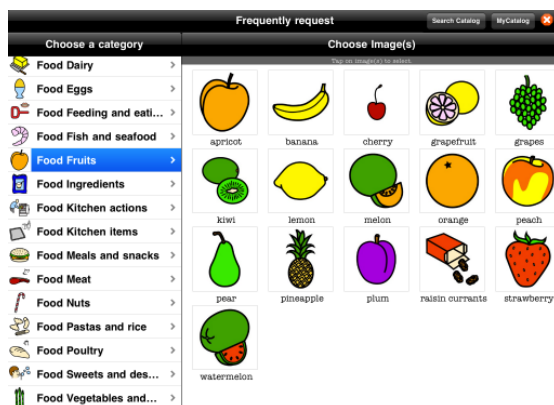
6.2 Adding images to a template

You can add image to a template from the *AppCatalog* and *MyCatalog*, directly from photo library or through a *Search Catalog* facility. Note that the **first** image in the template will be displayed to represent the template.



Select the template you want to work on by tapping on the template row.

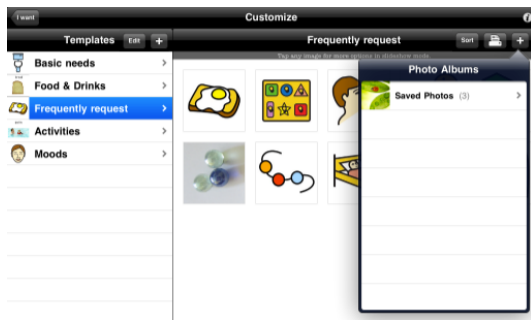
Tap on button on the rightmost top corner of the screen to bring up the various options to add images.



Selecting from AppCatalog/MyCatalog

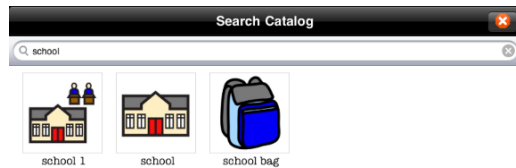
Tap on the category to show available images. Tap on images to be added to the template. Stay on the screen and repeat the steps till you have completed your selection. You do not have to move in and out of screens.

	Toggle between <i>AppCatalog</i> and <i>MyCatalog</i>
	Tap this button to search the two catalogs (See Search the catalogs).
	Tap on this when you are done adding pictures into the template.



Selecting from photo library

Browse the albums and tap on the images to be added to the template. 'Direct into Templates' category will automatically be created in *MyCatalog* if it is not there. The images selected will be placed in that category. Go to *MyCatalog* to see it.

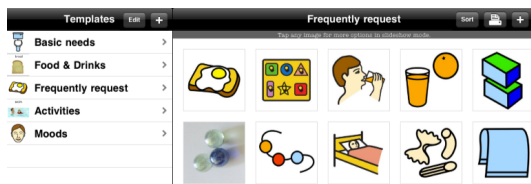


Search the catalogs

Type in the keyword to search. Any image that has text that contains the keyword will be shown. Tap on the images to be added to the template.

6.3 Sorting images in a template

Many a time, you may want to adjust the images' position on the communication board to make it easy for the special needs user. PictureCanTalk make it very easy with its sorting function.



Tap on **Sort** icon to go into sorting mode. You will see each image "dancing".



To sort, tap and hold image, then move the destination image to swap position.

6.4 Printing and emailing a template

You can export the entire template to PDF format. You then email or print the PDF to an AirPrint WiFi printer directly from your IOS device.



Tap on **Print** icon at the *Templates* screen. The images for the selected template will be exported to PDF format as shown in the screen on the left.

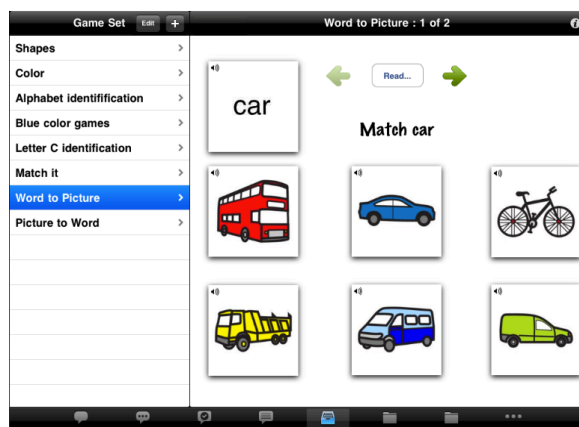
	Tap on the button to bring up the 'Printer Options' screen to print.
	Tap on the email icon to send the template to an email address(s).

7. Game Set

In the *Game Set* function, you can use the images from the catalogs to create identification and matching game exercises. Make full use of this feature to encourage learning through play. These activities have often been part of speech therapy sessions and they are beneficial at a cognitive level. You could create, for example, colors, shapes, alphabets and numbers familiarization exercises, word to picture/picture to word, match the pair, cause and effect, etc. The possibilities are unlimited.

7.1 The game screen

Let's take a look at the different components of the game screen.



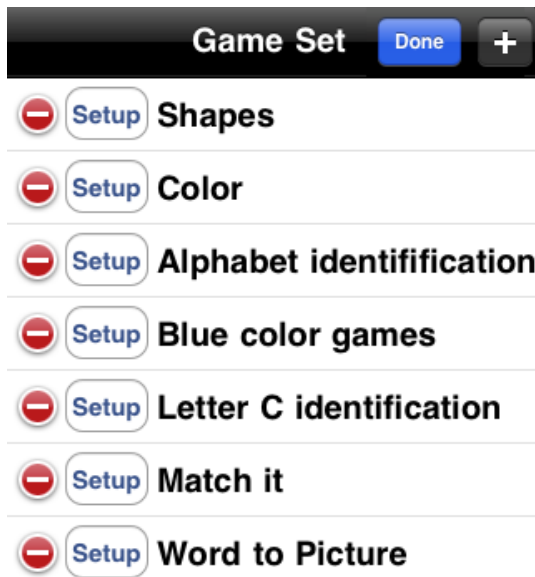
To access, tap on *Game Set* on the Tab Bar (i.e. bottom of screen) of PictureCanTalk.

On the left panel, you have a list of game sets. Select a game set to start playing. On the right panel, you will see the exercises (i.e. presented in a game mode) that were setup for the selected game set.

	On the top bar, you will see the title of the game set selected and current exercise number out of the total number of exercises.
	Use these arrows to navigate them.
	Tap on this button to let the app reads out the instruction.
	Tap on the sound icon to playback the voice attached to the image.

7.2 Setting up a game set

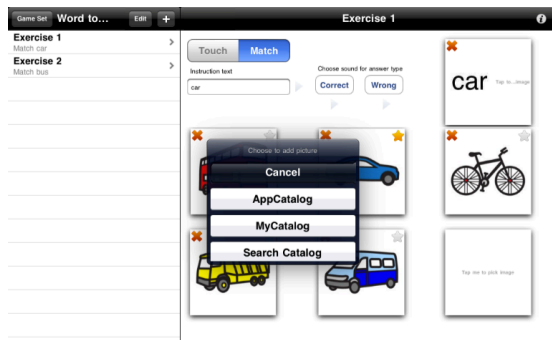
Each game set can have many exercises. There is two main types of exercise namely *touch* and *match*. Each exercise can either be of *touch* or *match* type. A maximum of 6 pictures can be setup for each exercise. When an exercise is of *match* type, a 'source' picture needs to be setup.



Game set list

Tap button to create a new game set. Once you have given your game set a description, tap on button to switch to the screen shown on the left.


	Tap to delete the game set.
	Tap on this to go to the next screen to setup the exercises.

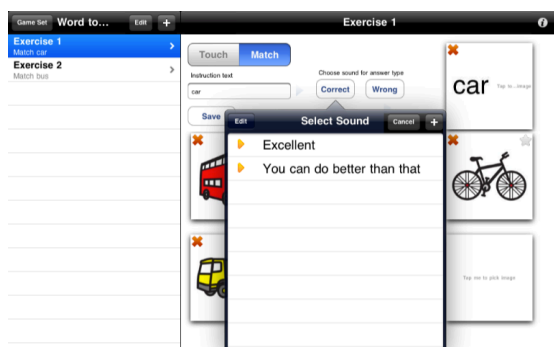


Setting up an exercise

Tap button to create an exercise. You could create as many as you like. Tap on the exercise from the list to set it up.




	<p>There are two types of exercise. Tap on the intended type.</p> <p><i>Touch</i> requires the player to touch on the images that have been setup as correct answer.</p> <p><i>Match</i> requires the player to tap and hold the 'source' image (e.g. the text image 'car') and place it on the image that has been setup as correct answer.</p>
	<p>Type in the instruction text. The app's Text-To-Speech feature will read it out. Tap on to save the type and text. Subsequent steps will auto-save.</p>
	<p>Tap on this icon to playback sound attached.</p>
	<p>Tap on the picture placeholder to select images. Similar to 6.2 Adding images to a template, you can choose from <i>AppCatalog</i>, <i>MyCatalog</i> and <i>Search Catalogs</i>. You can select up till 6 images at one go. The one at top rightmost is needed if exercise is of <i>Match</i> type.</p>

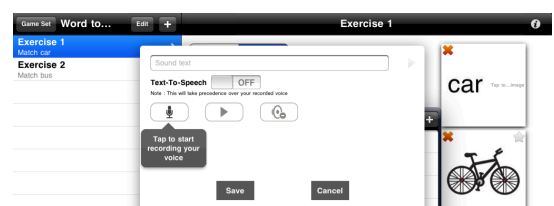
	To define correct answer, tap on the star attached to each picture's placeholder. You can have more than one correct answer. ★ means correct answer.
---	--



Attaching praise/encouragement sounds




You can customize your own praises and/or encouragements for each exercise. Tap **Correct** or **Wrong** button to select a sound.

	Add a new sound.
	Playback the sound.
	Tap on this to delete or edit the sound.



Adding a new sound

Type in the 'Sound text'. Tap on ▶ to playback Text-To-Speech.

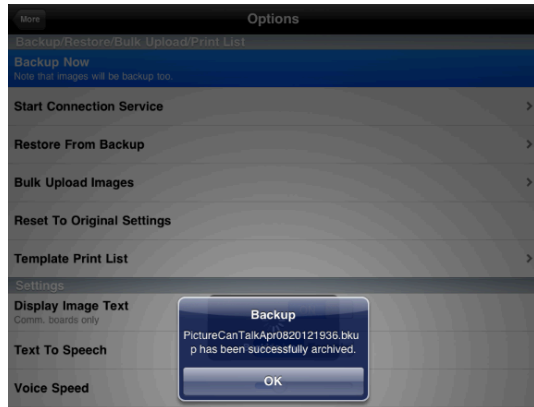
Text-To-Speech <input type="checkbox"/> OFF	Turn on or off the Text-To-Speech for the image. Once set to ON, it will take precedence and overwrite your recorded voice.
   Tap to start recording your voice	Refer to 5.2 Recording your voice to record your own personalized voice. The steps are the same.

8. Backup and restore

The backup and restore feature allows you to safe keep your entire setup and restore it at a later date. If you own more than one device, you can share and replicate the same setup for all your devices. PictureCanTalk integrates with Dropbox. If you have an account, you could save the backup copy on Dropbox and access it from anywhere.

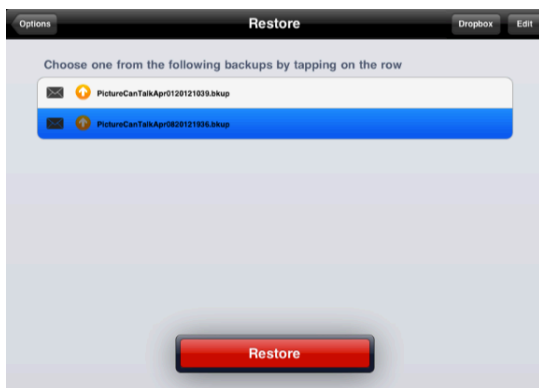
8.1 Backing up and restoring

You can perform as many backups as you wish. You can then decide on a version you want to restore. PictureCanTalk allows you to email your backup file and integrates seamlessly with Dropbox upload and downloads the backup files. It makes restoring easy by allowing you to access the backup file from anyway in multiple IOS devices you owned.








To backup, tap on *Options* on the Tab Bar (i.e. bottom of screen) of PictureCanTalk.

Tap on *Backup Now* to start the backup. A backup file with a name 'PictureCanTalkMMMDDYYYYHHMM.bkup' will be created.



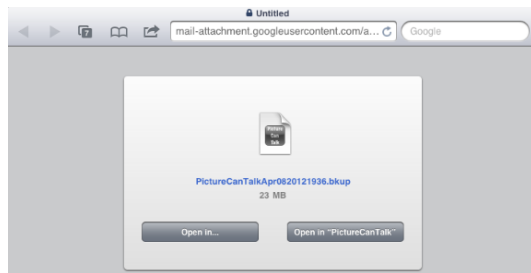
Restore list

To restore, tap on *Restore From Backup* in *Options* screen to come to this *Restore* list.

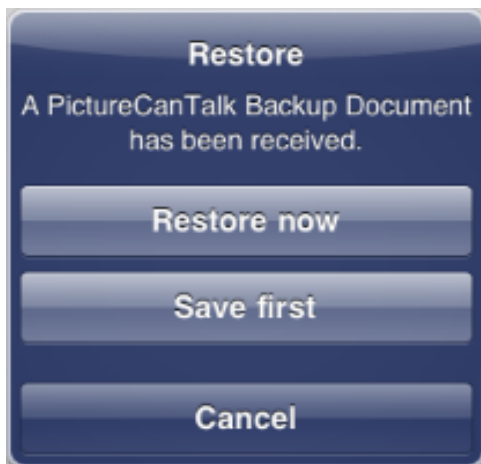
	Tap on this button to go into editing mode to delete the file.
	Tap on the row to restore a specific version of backup. You will be prompted if you wish to continue. Do wait for a little for the restoration to be completed.
	To login to your Dropbox account, tap on this button. Once you are logon to Dropbox, you can download the backup file onto this <i>Restore</i> list.
	Email the backup file. You can then open up the backup from an IOS device to restore (See 8.2 Restoring via Email).
	Once you are logon to Dropbox, you can tap on this icon to upload the backup file onto Dropbox.


8.2 Restoring via Email



The steps are similar to *Bulk Upload* of images [Via email](#). Let's take a look again.



When you tap on the attached backup file in your IOS device, it will prompt you to *Open in* "PictureCanTalk"




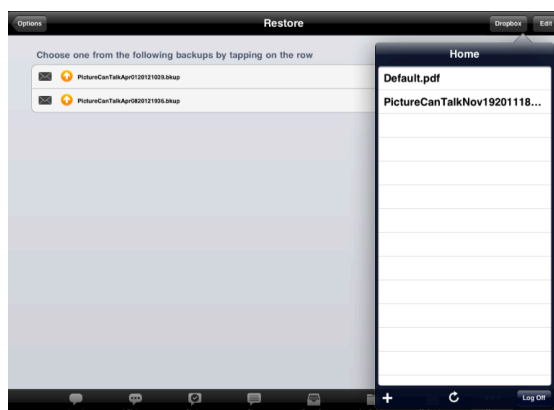
After you tapped on , PictureCanTalk will be launched (i.e. if it is not already opened) with a *Restore* menu.

	Tapping on this button will immediately restore the backup file.
	This will save the backup. You can then restore at a later time. See Restore list

8.3 Integration with Dropbox



When you are logon to your Dropbox account successfully, you will be prompted to allow PictureCanTalk to access your folder. Tap  to continue.












You can then access your Dropbox directories and files from within PictureCanTalk. Tap on the backup file on the Dropbox file list to download it to the *Restore list*.


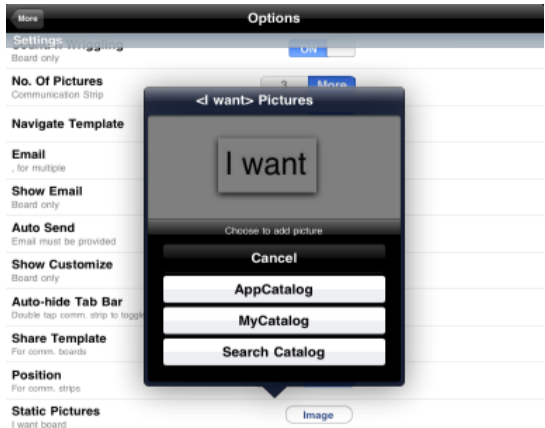

Similarly you can tap on  to upload the backup file to the selected Dropbox location.

9. Options

9.1 Settings

Apart from customizable boards you see in the preceding chapters, PictureCanTalk has an extensive customizable settings for touch gestures, picture size, board background, position of communication strip, sound effect, edits on/off, hide/unhide Tab Bar and buttons to prevent moving to other screens accidentally and many more. Let's walk through them as follows.






Display Image Text <small>Comm. boards only</small> 	This decides whether you want to have the image displayed beneath the images in the communication boards.
Text To Speech 	Male or female voice for Text-To-Speech output.
Voice Speed 	Speed of Text-To-Speech voice.
Voice Pitch 	Pitch of Text-To-Speech voice.
Picture Size <small>Board only</small> 	Specify the size (i.e. in pixel) of images when displayed on communication boards. Small is 120x120, Big is 180x180 and Bigger is 260x260. Please note that Bigger is only available in iPad.
Background <small>Board only</small> 	These are background colors you can select for the communication boards. Sometimes, you may just want to have plain white background. You can select <i>None</i> for that.
Sound n Wiggling <small>Board only</small> 	When a user selects a picture from the communication board, you can have a sound and wiggling effect simulating actual pulling off of the picture symbol from a physical PECS book. To turn it off, tap the switch to <i>off</i> .
No. Of Pictures <small>Communication Strip</small> 	In <i>3 Pictures</i> communication board, you can choose to have 3 picture placeholders to guide the communication or free-form mode to allow user to drop any number of pictures on the communication strip (i.e. sentence strip). <i>More</i> is for free-form mode.
Navigate Template 	When <i>Scroll</i> (See Template scroll) is selected for this, the templates will be presented on the bottom strip of the communication board for selection. The strip will be scrollable from side to side. For <i>Index</i> (See Template index), a popup screen with a template list will be available for selection.

<p>Email for multiple</p> <input type="text"/>	<p>PictureCanTalk allows user to email their selection on the communication strips. If the email address(s) are setup here, the app will auto populate this address(s). This is useful as the end user may not be able to type email address to send the email. This is applicable to all other email capabilities within the app.</p>
<p>Show Email Board only</p> <p><input checked="" type="checkbox"/> ON <input type="checkbox"/></p>	<p>To show or hide the email button on communication board.</p>
<p>Auto Send Email must be provided</p> <p><input type="checkbox"/> OFF</p>	<p>To indicate that you want the app to send the email immediately once user click on  icon on communication boards. This is useful as it save extra steps for user.</p>
<p>Show Customize Board only</p> <p><input checked="" type="checkbox"/> ON <input type="checkbox"/></p>	<p>To show or hide the customize button on communication board.</p>
<p>Auto-hide Tab Bar Tap comm. strip to toggle</p> <p><input type="checkbox"/> OFF</p>	<p>To auto-hide Tab Bar. Double tap on communication strip to toggle. This is useful in preventing user from moving out of communication boards.</p>
<p>Share Template For comm. boards</p> <p><input checked="" type="checkbox"/> ON <input type="checkbox"/></p>	<p>You could create templates for <i>I want</i> and <i>3 Pictures</i> communication boards respectively. By turning this on, you can share all the templates for both boards. When this mode is activated, Template list will display either <i>I want</i> or <i>3 Pictures</i> templates depending on which group the current selected template belongs to.</p>
<p>Position For comm. strips</p> <p><input checked="" type="radio"/> Top <input type="radio"/> Bottom</p>	<p>You can set the communication strip to be either at the top or bottom of the screen.</p>
	<p>Tap on <input type="button" value="Image"/> for <i>Static Pictures</i> setting. This is to setup a list of <i>I want</i> communication strip (See 'I want' static picture'). Tap on  to select images from the catalogs.</p>



<div> <div> Passcode Lock Options only </div> <div> <input type="checkbox"/> OFF </div> </div> <div> Please enter your passcode: <div> <div></div> <div></div> <div></div> <div></div> </div> </div> <div> <div> 1 2 3 </div> <div> 4 5 6 </div> <div> 7 8 9 </div> <div> 0 </div> </div>	<p>Tap switch on to display the passcode screen. Once set, the passcode will be needed to access the <i>Options</i> page. This will provide some assurance that the settings would not be tampered with unnecessarily.</p>
<div> Disable Edits </div> <div> <input type="checkbox"/> OFF </div>	<p>To prevent accidental updates, you can turn this on so that screens will become read-only.</p>
<div> Gesture 3 Pictures only </div> <div> <input type="checkbox"/> Drag <input checked="" type="checkbox"/> Tap </div>	<p>This is to indicate if you want to select pictures from the board by just tapping on the pictures on dragging each picture into the communication strip. This is only applicable for <i>3 Pictures</i> communication board. In <i>I want</i> board, only tap is available.</p>
<div> Color Code System </div> <div> <input type="checkbox"/> OFF </div>	<p>If you have purchased <i>Color Coding System</i> from the In-App storefront, you would see this option. When this is turned on, for images that have color setup, there will be a colored frame when the image is displayed on the boards. See Chapter ?</p>
<div> Language Text-to-Speech </div> <div> <input checked="" type="button" value="english"/> </div> <div> <div> Share Template For comm. boards </div> <div> Position For comm. strips </div> <div> Static Pictures I want board </div> <div> Passcode Lock Options only </div> <div> Disable Edits </div> <div> Gesture 3 Pictures only </div> <div> Color Code Syst </div> <div> Language Text-to-Speech </div> </div> <div> <div> Select Language Cancel </div> <div> english danish dutch finnish french german italian </div> </div> <div> <input checked="" type="button" value="english"/> </div>	<p>Tap on the button to select the language for Text-To-Speech output. Note that for any language you select, it may have to correlate to the image text (See 5.1 Editing image attributes) you type in.</p>
<div> Voice Count Down For Timer only </div> <div> <input type="checkbox"/> OFF </div>	<p>If you have purchased <i>PictureAssistive</i> from the In-App storefront, you would see this option. When</p>

	this is turned on, in the <i>timer</i> feature, when there is 10 seconds left, it will perform a voice count down. Go to PictureAssistive in iTunes to see app details.
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	<p>The 3 buttons represent the picture placeholders in <i>3 Pictures</i> communication. If you have purchased <i>Color Coding System</i> from the In-App storefront, you would see this option.</p> <p>Tap on the button to select the color for the frame on placeholders. Refer to 10.1 Color Coding System on how to use <i>Color Coding</i></p>
<p>Show Student List <input type="checkbox"/> OFF</p>	<p>If you have purchased <i>Student List</i> from the In-App storefront, you would see this option. When this is set to ON, you will see  button on the Navigational bar of the communication board. Refer to <i>Chapter ??</i> on how to use <i>Student List</i></p>
<p>Auto Next For StoryBoard Timer <input type="checkbox"/> OFF</p>	<p>If you have purchased <i>PictureAssistive</i> from the In-App storefront, you would see this option. When this is turned on, in the <i>timer</i> feature, the picture will automatically move to the next one in the schedule when time is up. Go to PictureAssistive in iTunes to see app details.</p>
<p>Show Location Board only <input checked="" type="checkbox"/> ON</p>	<p>When it is ON,  button on Navigational bar will be hidden.</p>
<p>Show Selection I want board <input checked="" type="checkbox"/> ON</p>	<p>When it is ON,  icon on 'I want' static picture will be hidden.</p>
<p>Show Category Thumbnail Board only <input checked="" type="checkbox"/> ON</p>	<p>When it is ON, the right-most and left-most category thumbnails on Communication board will be hidden.</p>
<p>Clear Spoken Play button only <input checked="" type="checkbox"/> ON</p>	<p>When it is ON, after tapping on  button on Navigational bar, it will automatically clear the selected pictures on the communication strip once the words are spoken.</p>

Speak on Selection Board only 	When it is ON, the picture will immediate playback its attached voice once it is placed on the communication strip. The default behavior is for user to tap on  or the selected picture itself to speak.
Scroll Gestures Board only 	When <i>DownUp</i> is selected, the boards presented would expect a swipe gestures from upwards (i.e. or downwards) to scroll the images. <i>RightLeft</i> would be a swipe gestures side to side.
Show Backspace For comm. strip 	When it is ON,  button will be visible on the communication strip. This button acts like a 'backspace' to clear the selected images(s).

9.2 Others

Student List	If you have purchased <i>Student List</i> from the In-App storefront, you would see this option. Refer to <i>Chapter ??</i> on how to use this feature.
Send feedback to developer Request manuals, report issue, etc.	Tapping this will popup an email form for you to send feedback to the developer.
YouTube demo videos 	Tapping  will open up safari with the site pointing to PictureCanTalk YouTube channel.




10. In-App functionalities

The In-App storefront within PictureCanTalk feature optional items you can purchase. These items are namely *Color Coding System*, *Built-in browser*, *Student list/Multi-user* and *PictureAssistive*. You can access the storefront by tapping  InApp on the Tab Bar.

10.1 Color Coding System

Color-coding system lets you use colored frames to represent agent, action, object, etc. The possibilities are unlimited!



As seen in [9.1 Settings](#), the **Color Prompt**    will allow you to set a color to each picture placeholder.

And for each picture on the board, you will define the color for the frame as in [5.1 Editing image attributes](#).

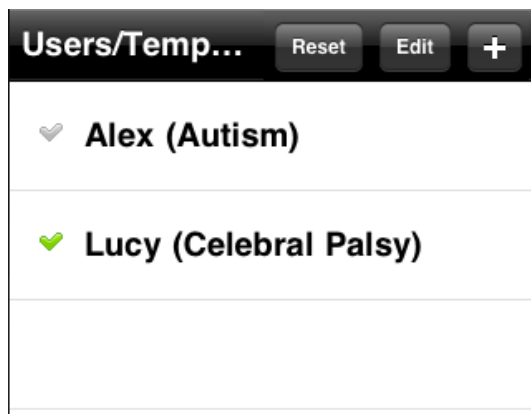
What you get on the communication boards would be the images with color coding to further help user choose the right image to be placed on the communication strip.

10.2 Built-in browser

Built-in browser within PictureCanTalk allows you to surf, search and download images from Internet directly into MyCatalog. You do not have to move out of PictureCanTalk screen to download images from Internet. Refer to [Downloader](#).

10.3 Student list/Multi-user

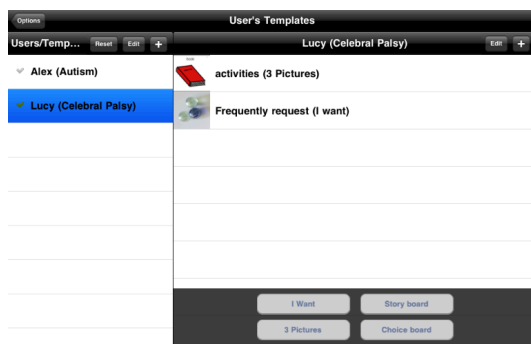
The student list feature allows caregivers or educationists to keep track of a list of students/users in the app. Each student can be assigned a set of templates to himself or herself. Once that is setup, the app will only display relevant templates.



Setting up the users

Tap on *Student List* in *Options* to come to this screen. Refer to [9.2 Others](#)

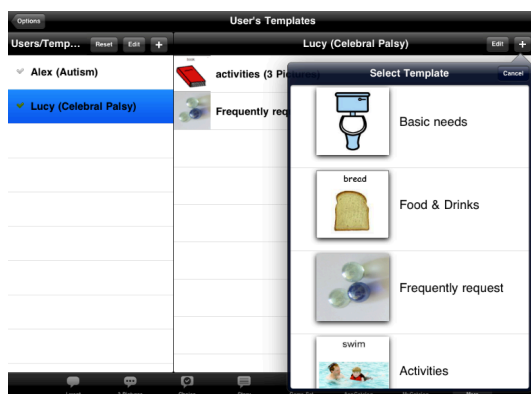
	Add a new user.
	To edit the user text, delete user or re-order the user list.
	Tap on this to indicate that no default (i.e. current) user is to be set.
	Tap to set the current user. You will only be able to select one user. appearing beside the user text would mean that he/she is being set to be the current user.




Choosing the template(s)

Choose a user to configure the templates that would be applicable to him/her.

	To add a template that was created. You could choose templates created for <i>I want</i> and <i>3 Pictures</i> communication boards. If you have purchased <i>PictureAssitive</i> from the In-App storefront, you will see <i>Story board</i> and <i>Choice board</i> as well.
	To delete the template or re-order the template list.



After selecting from one of , a screen will be popup showing only templates belonging to the selection. Tap on the row to select the template you want to add for the selected user.



As you can see from this screen, once a current user (i.e. *Lucy*) is selected, the board will only present the templates that are applicable.

Note that **Customize** on top right corner of boards will be hidden. When a current user is selected, you cannot perform customizations of templates. You will need to **Reset**.

10.4 PictureAssistive



PictureAssistive helps individuals who need more structure to work on a task, transit from one activity to another and make choices via picture scheduling, social stories, timer and simple choice boards. Search **PictureAssistive** in AppStore for details.

You could buy PictureAssistive as a standalone or purchase from within PictureCanTalk's In-App storefront to have 'all-in-one' benefits.