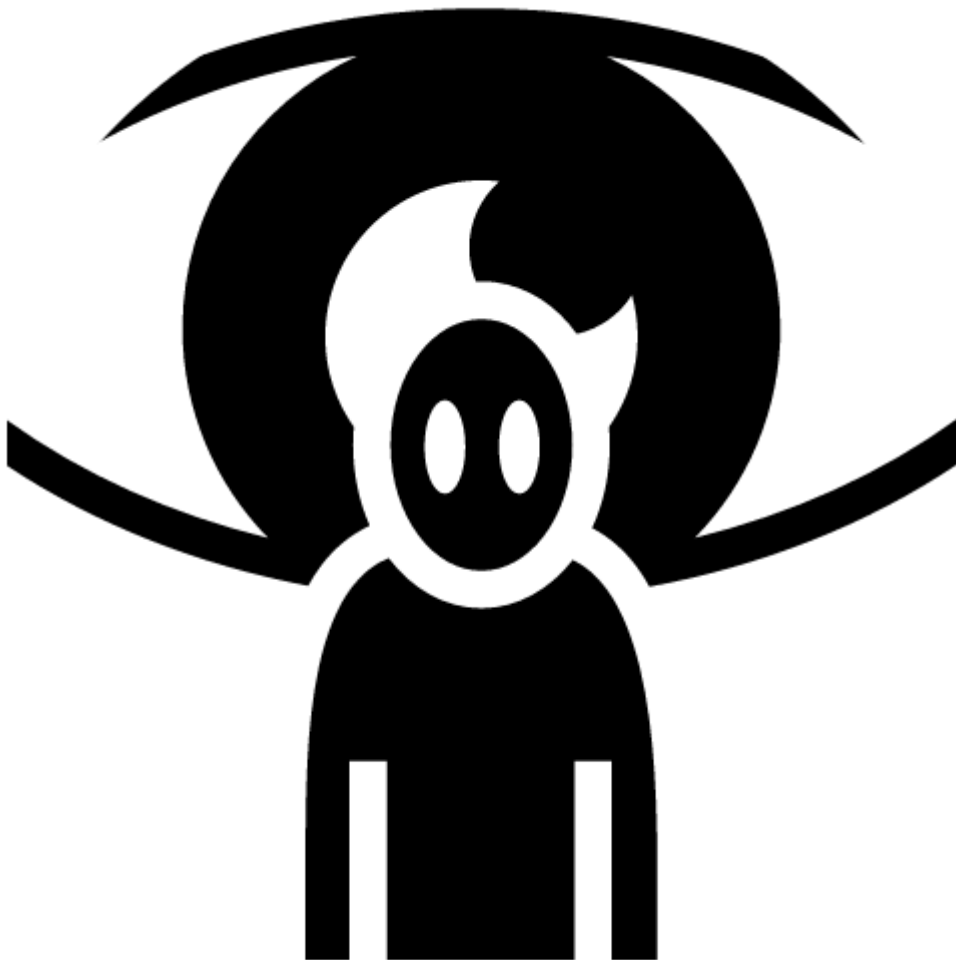


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# User Manual

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eyeRS Development Team - ITSP200 (Deliverable 5)



## Group and Customer Information

<b>Group number</b>	5
<b>Group name</b>	eyeRS Development Team
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## Table of Contents

<b>Introduction</b>	<b>2</b>
<b>Getting Started</b>	<b>3</b>
<b>User Characteristics</b>	<b>4</b>
Hardware and Software requirements	4
<b>How to install eyeRS</b>	<b>7</b>
Install eyeRS	7
<b>How to...</b>	<b>7</b>
Register	7
Reset a forgotten PIN	8
Login	9
View items in a category	10
Add Item	10
Add a category	12
View the slideshow	13
Access help and tips	14
Access information about the app.	15
Access the settings	16
Reset your PIN	17
Change Display Options	18
Change profile details	19
Configure sound settings	20
Sort the categories	21
Sort the items	22
Edit a category	25
Delete a category	26
Edit an item	26
Delete an item	26
Share	27
Trade	27
Search	23
Exit	24
<b>Glossary</b>	<b>28</b>
Acronyms and abbreviations	28



# Introduction

The proposed eyeRS mobile application (eyeRS app) is designed to allow users to catalogue their personal effects and belongings while creating a platform to facilitate a trade or simply just share their items.

The eyeRS app provides individuals with the power to manage and organise their personal and professional lives with less workforce. The eyeRS app achieves this control by allowing users to freely access and catalogue all of their belongings and items that are uploaded to the app. Users will be able to make use of the application on the go as it is an mobile application for android users. Each item is saved to a database, and allows the user to specify details for each item by means of photo identification and a short description.

The app allows users to be connected with friends, family as well as other users who have shown interest in items owned by other user. The connection is achieved by allowing users to share and trade items on their catalogues. The app also allows a user to be connected with their personal belongings on the go so they may view items stored in their catalogue.

The user manual for the eyeRS application is a guide to help users understand how to navigate within the app as well as how to make full use of the eyeRS app. The document will tell the user to have assistance from the first step which is installing the app down to the last step which is leaving the app once finished.

The development team of the eyeRS app are Nathan Shava, Matthew Van der Bijl, Emilde Arsenio, Andrea Cloete and Sajjaad Ishmail. Should the user require further assistance with the app they can contact the dev team for assistance via the eyeRS development group at the following email address: [itsp200pearson@gmail.com](mailto:itsp200pearson@gmail.com).



## Getting Started

Now that we know what the eyeRS app is as well as who to contact if a user requires further assistance we can go ahead and show the user how to use the app as it is meant to be operated. The following instructions will guide the user on the functionality of the app.

### User Characteristics

The table below indicates user characteristics and preferences for the use of the eyeRS app.

Characteristic	Preference
Age	3+
Gender	Male/Female
Educational level (Level of experience)	A basic knowledge of operating mobile devices.
Language	English
Computer skills	Novice; Technologically literate.
Domain-related knowledge and skills	Interior design.
Physical environment	Home, office, on the go.
Social environment	Family members, friends or business..

## Hardware and Software requirements

The table below is a list of the minimum mobile specifications for the customer and/or other users to run the mobile application:


Hardware	Software
Chipset: ARM-based or better.	OS Codename: Android JellyBean or better.
Memory: <ul style="list-style-type: none"><li>• 750 MB RAM; and;</li><li>• 2 GB Flash External..</li></ul>	OS Version: 4.3.x or higher.
Storage Type: <ul style="list-style-type: none"><li>• Internal;</li><li>• Mini SD; or</li><li>• Micro SD.</li></ul>	OS API Level: 18 or higher
Primary Display: <ul style="list-style-type: none"><li>• QVGA TFT LCD or larger; and;</li><li>• 16-bit/16M colours.</li></ul>	Browser: <ul style="list-style-type: none"><li>• HTML; and;</li><li>• Adobe Flash Lite.</li></ul>
Navigation Keys: <ul style="list-style-type: none"><li>• 5-way navigation;</li><li>• 5 application keys;</li><li>• Power;</li><li>• Camera; and</li><li>• Volume controls.</li></ul>	Messaging: <ul style="list-style-type: none"><li>• SMS;</li><li>• MMS;</li><li>• Email; and;</li><li>• Push Email.</li></ul>
Camera: 2 MP CMOS or better	
Sound: <ul style="list-style-type: none"><li>• Loudspeaker; and;</li><li>• 3.5mm audio jack.</li></ul>	
USB: Standard microUSB v2.0 or better.	
Bluetooth: v1.2.	
Network:	



<ul style="list-style-type: none"><li>• (2G Bands) GSM 850 or better;</li><li>• (3G Bands) HSDPA 900 or better;</li><li>• 4G Bands LTE band 1(2100) or better;</li><li>• GPRS;</li><li>• EDGE;</li><li>• GPS; and;</li><li>• WLAN (Wi-Fi 802.11 b/g/n).</li></ul>	
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# How to install eyeRS

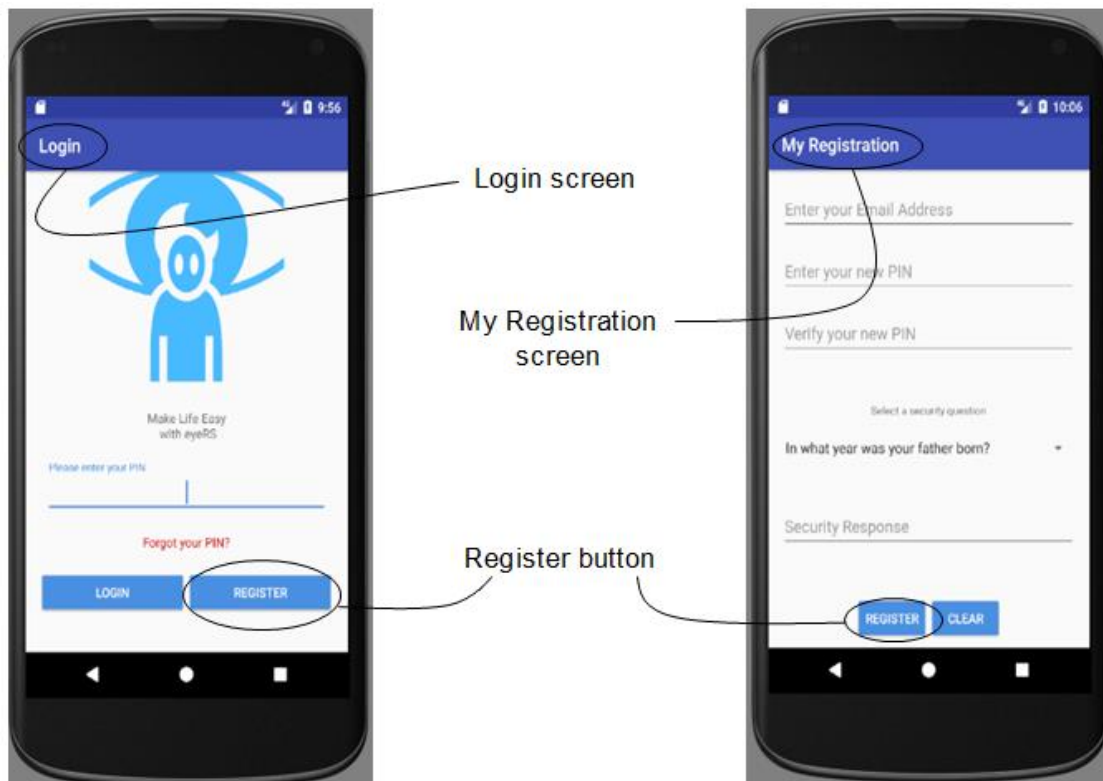
A user can install the eyeRS app from the Android play store.

1. Opening the **Play Store** .
2. Enter “eyeRS” into the search bar;
3. Download the application, the eyeRS app will install on your mobile device; and;
4. The eyeRS app can be found in the applications menu, or on the home screen of the mobile device.

## How to...

### Register

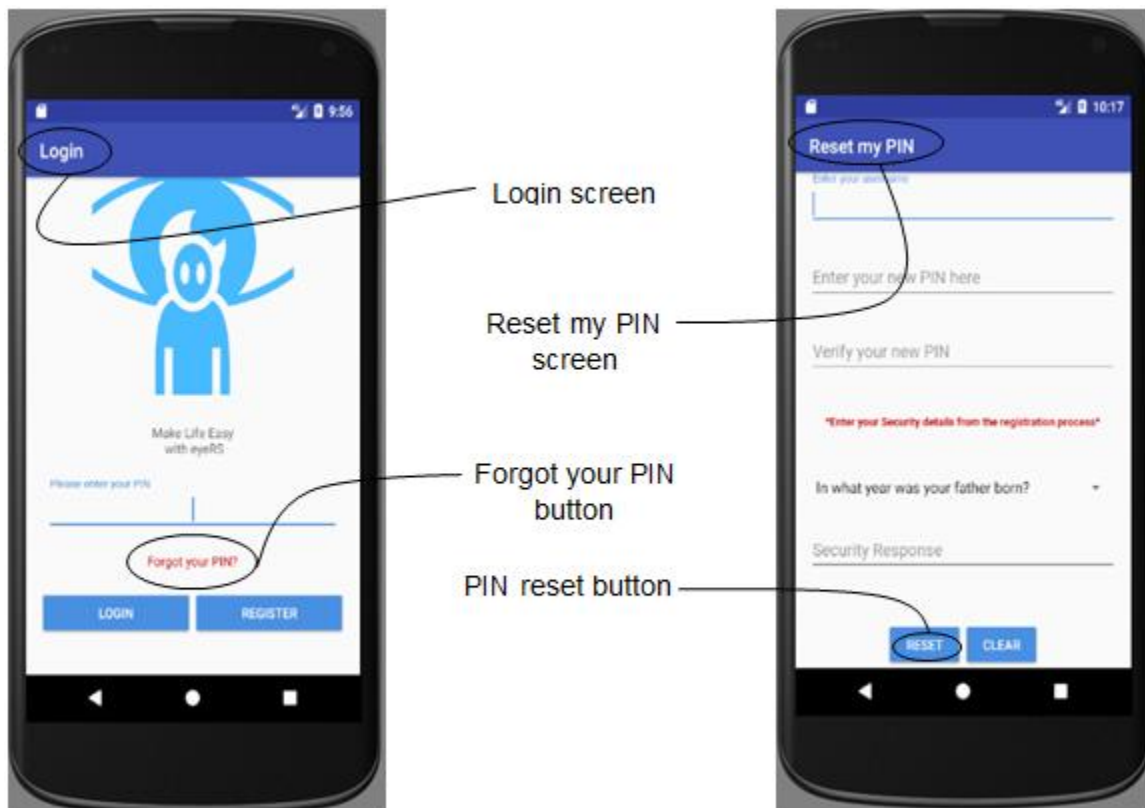
1. Press on the ‘REGISTER’ button on the Login screen . The Registration screen should appear;
2. In the registration screen fill in all the required text fields; then;
3. Press the ‘REGISTER’ button . You will be notified about the state of the register process.






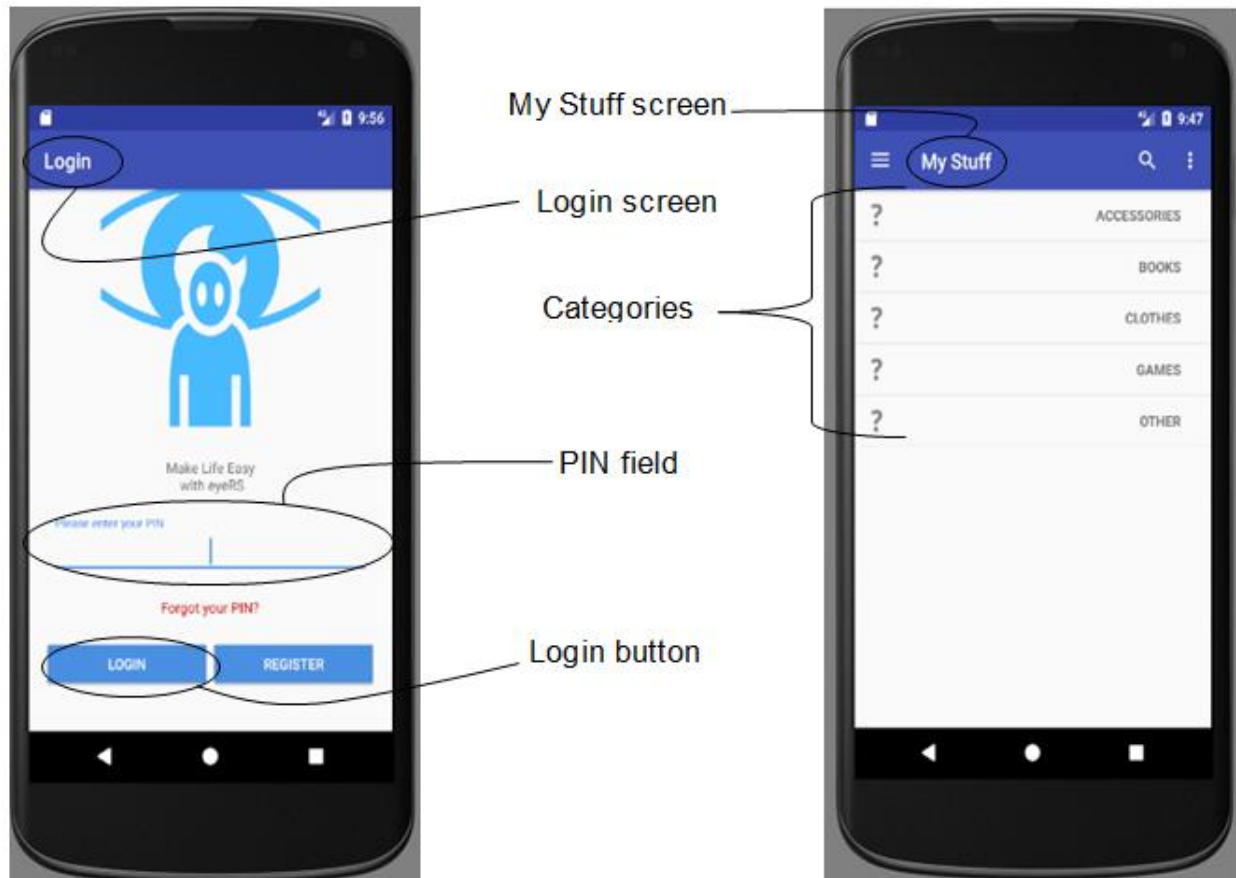
## Reset a forgotten PIN

1. Press on the 'Forgot PIN' text in the Login screen **Forgot your PIN?**. The Reset my PIN should screen will appear;
2. Enter all the required fields; then;
3. Press the 'RESET' button **RESET**. You will be informed about state of the process.




## Login

1. In the Login screen enter your PIN in the Please enter your PIN text field; then;
2. Press the 'LOGIN' button . The My Stuff screen will appear.



## Add Item


1. Press the more icon on the My Stuff screen ;


2. In the side menu press the 'Add new item' text .



The My new Item


3. Add image of item;

a. In the My new Item screen, press on the camera icon  . The Add Photo pop up appears.

b. In the Add Photo pop up select the 'Take Photo' text  . The camera on the device will open.

c. Take a photo. The photo will appear as the item image in the eyeRS app.


OR


a. In the Add Photo pop up Select 'Choose form Library'  . The library on the device will open.

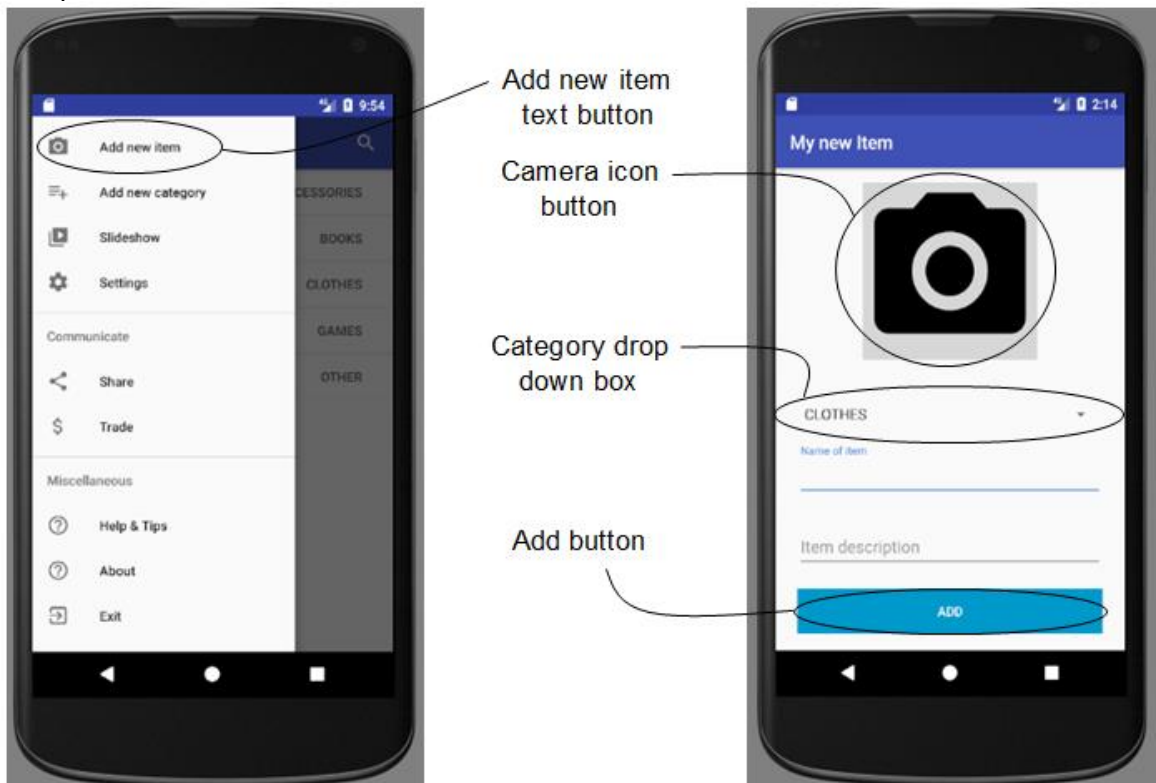
b. Navigate through the library to the desired image.

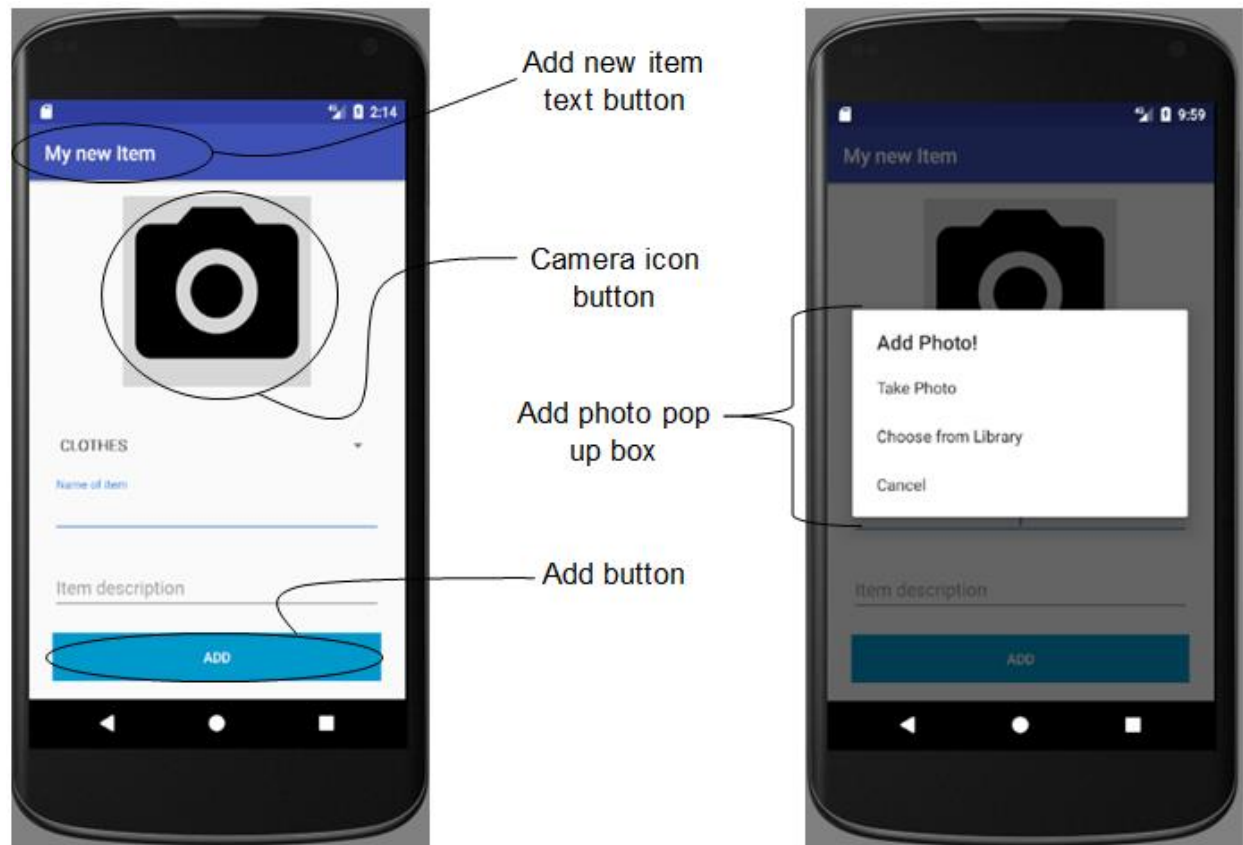
c. Select the desired image. The selected image will appear as the item image icon in the eyeRS app.

4. Fill in all the required text fields.


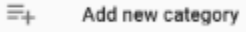

5. Press the 'Add' button .

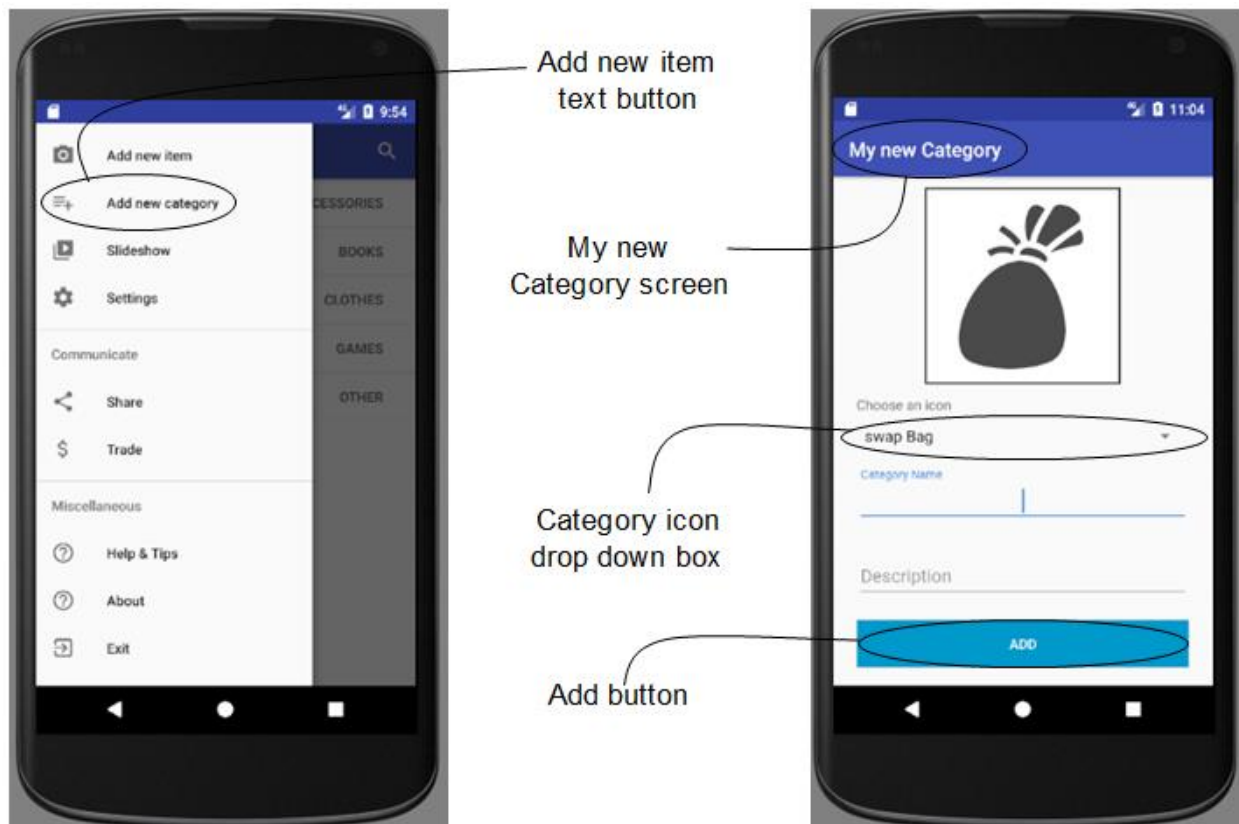
To exit press the back button .







## Add a category

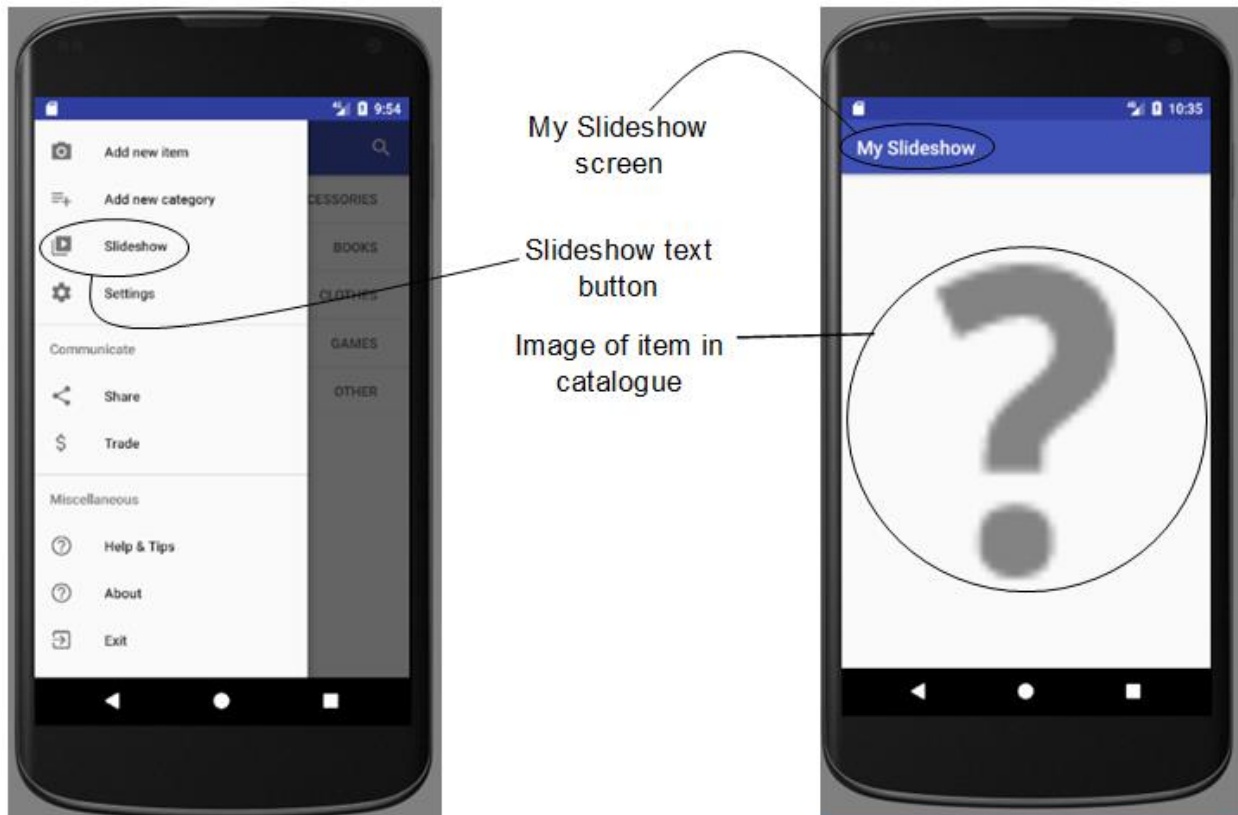
1. Press the more icon . Side menu appears;
2. Press the 'Add new Category' text . The My new Category screen appears;
3. Choose a category icon from the Choose an icon drop down box;
4. Press Category Name text field Keyboard appears;
5. Type the desired name of the new category;
6. Press on the Description text field. Keyboard appears;
7. Type the desired description on the new category; then;
8. Press the 'ADD' button .




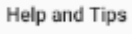

## View the slideshow


1. Open the side menu .
2. In the side menu click on the **Slideshow** text.
  - The slideshow will start.

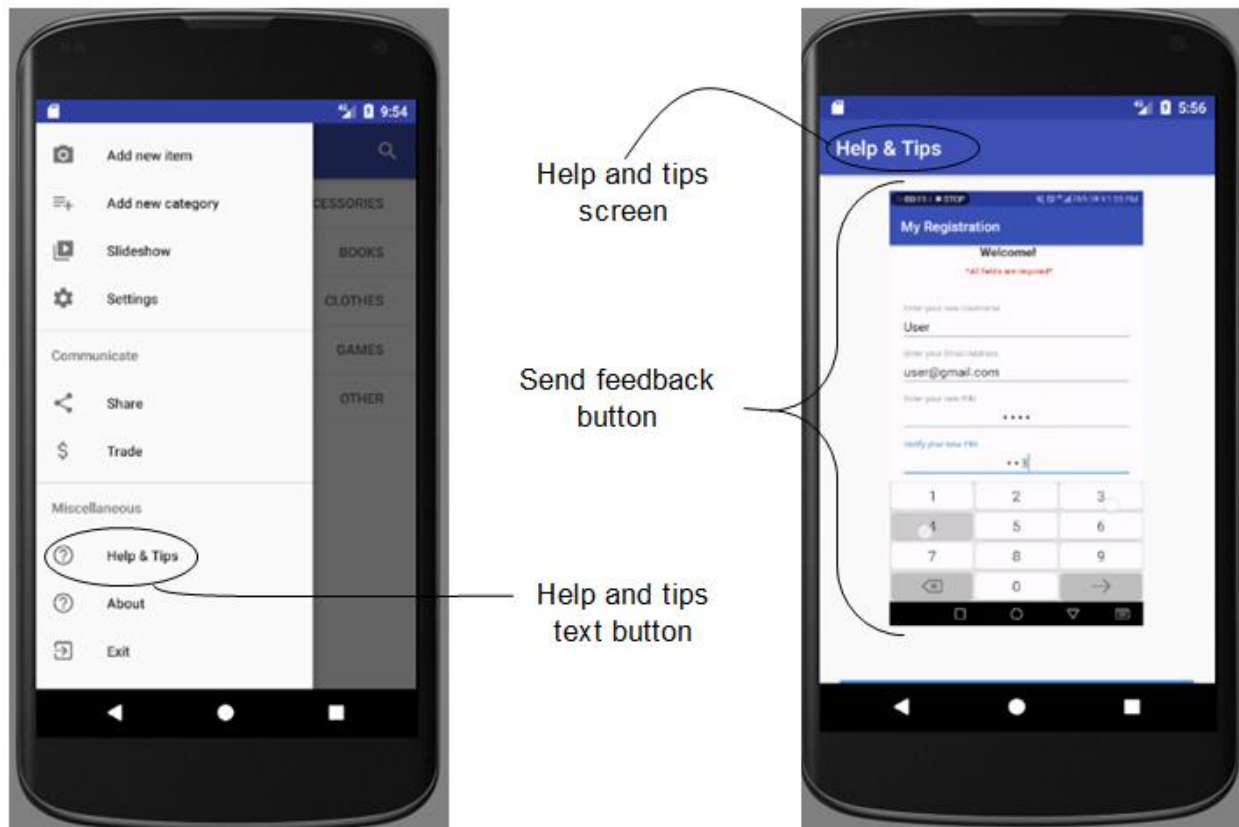
To exit press the back button .





## Access help and tips


1. Press on the more icon in the My Stuff screen ;
2. In the side menu click on the 'Help & Tips' text ;
3. Press on the video to play the tips available; then;
4. Press the 'Send Feedback' button in the Help and Tips screen . You will be taken to the Android play store where you can leave your feedback or ask for additional assistance.

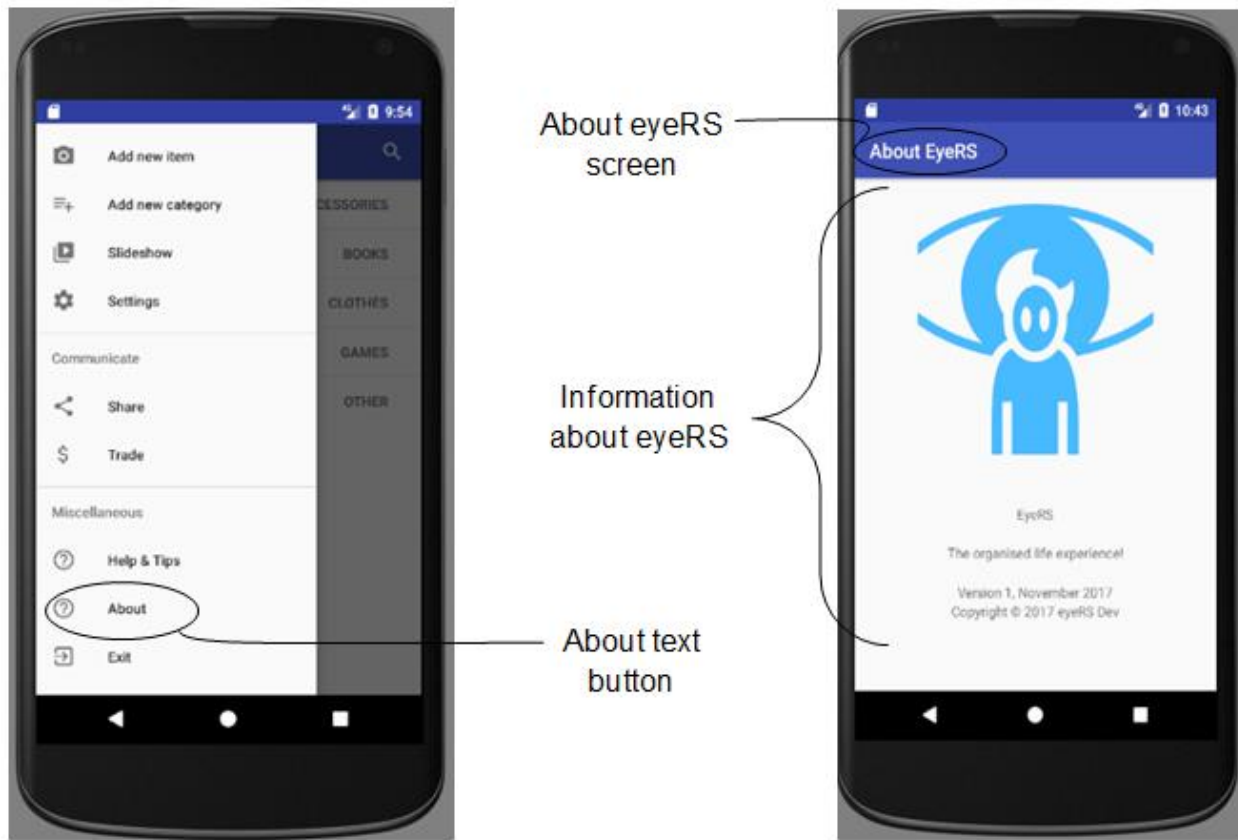
To exit press the back button .



## Access information about the app



1. Press the more icon in the My Stuff screen ; then;
2. On the side menu press the **About** text . Information about the eyeS app can be viewed.

To exit press the back button .







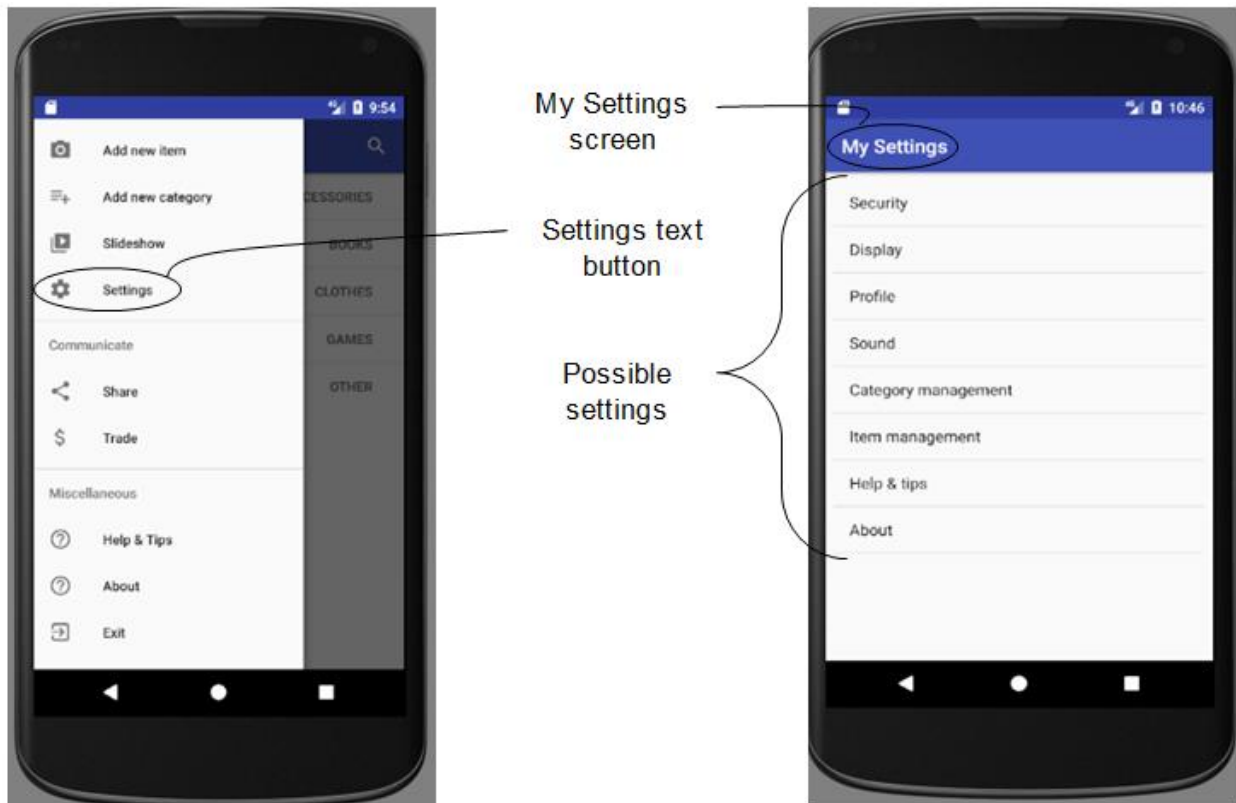
## Access the settings

1. Press on the more icon on the top right corner of the My Stuff screen ; then;
2. Press the 'Settings' button in the side menu  **Settings** .

OR


1. Press the more icon on the top left corner of the My Stuff screen ; then;
2. Press the 'Settings' text in the pop up **Settings** .

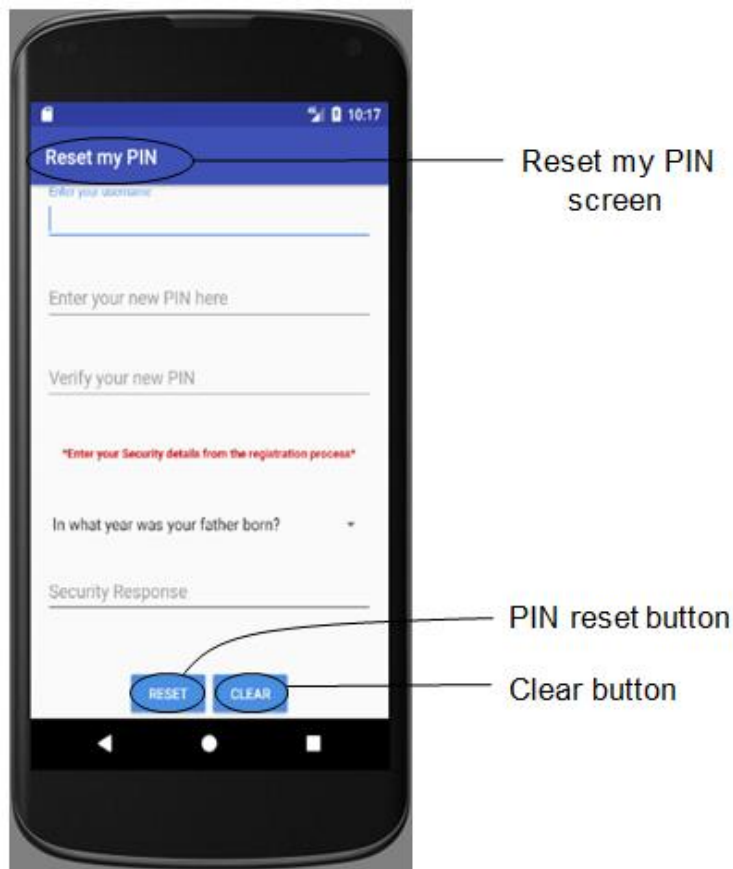
To exit press the back button .



## Reset your PIN


1. In the Settings screen press the 'Security' text **Security** . The reset pin screen will appear where you can reset your pin;
2. In the Reset my PIN screen fill in all the required fields; then;
3. Press the **RESET** button **RESET** .

To exit press the back button .




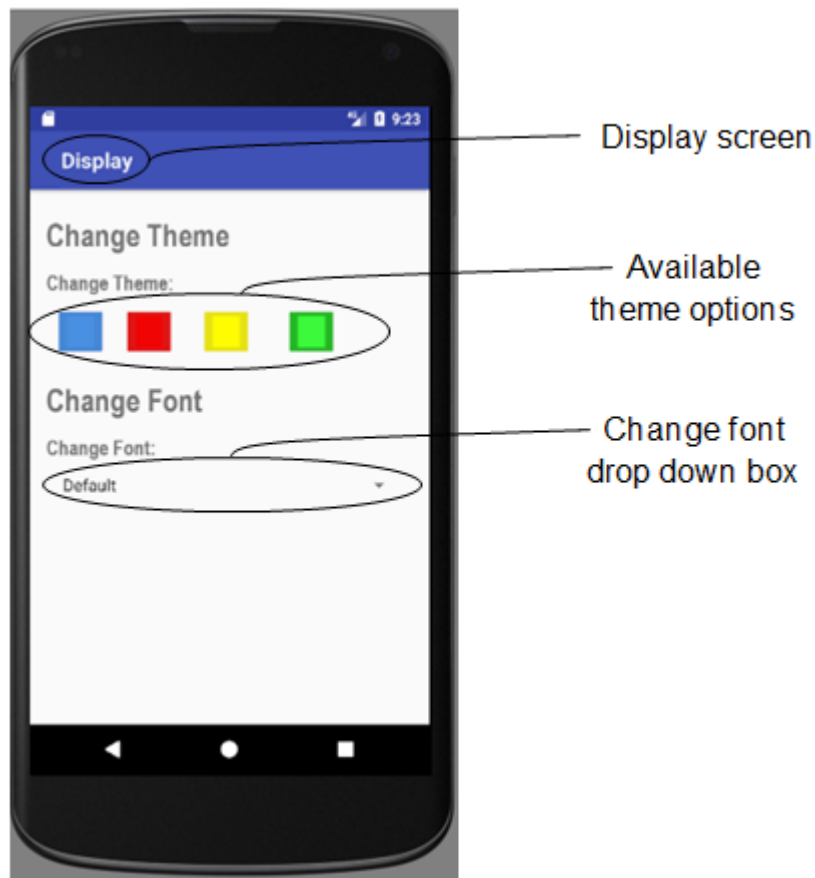
## Change Display Options

### *Change Theme*

1. In the My Settings screen press the **Display** text Display. A Display setting screen will appear where different display settings can be accessed; then;
2. In the Display setting screen, under the Change Theme select the appropriate color . The theme of the app will adjust according to the chosen color.

### *Change Font*

1. In the Display setting screen, under Change Font press on the drop down box . A list of supported fonts will appear; then;
2. Select the appropriate font from the drop down list. The font will be implemented on the app.




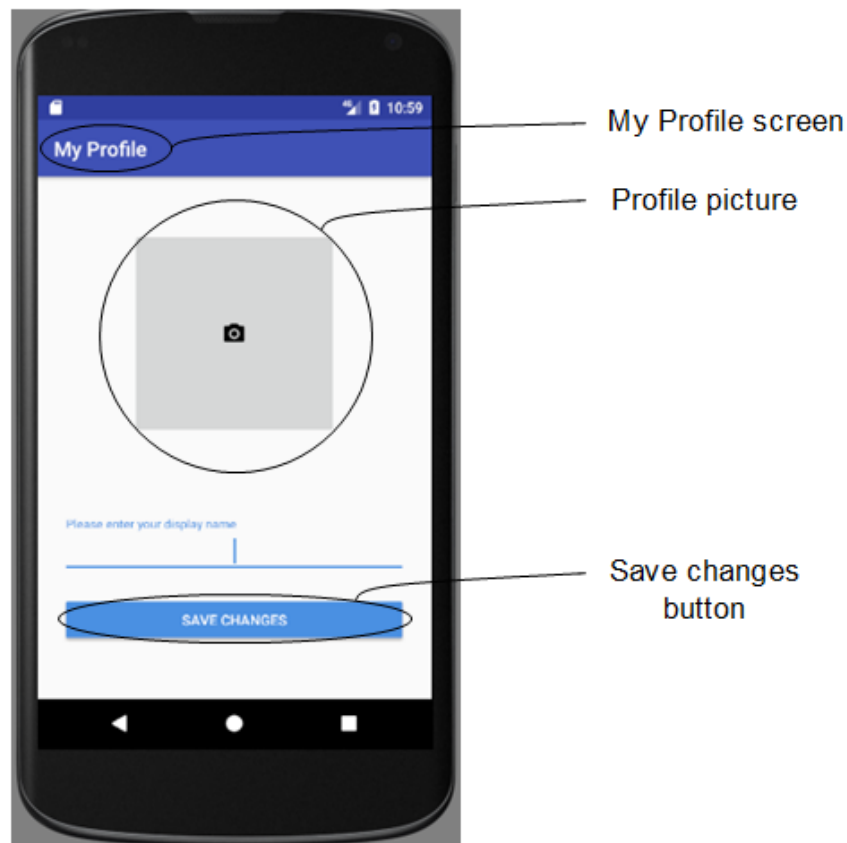
## Change profile details

1. In the My Setting screen press on the **Profile** text in the settings screen **Profile**.
2. Add or change profile picture.
  - a. In the My Profile screen click on the profile picture.
  - b. Select **Choose form Library**. The library on the device will open.
  - c. Navigate through the library to the desired image.
  - d. Click on the desired image. The selected image will appear as the profile picture in the eyeRS app.

OR



- a. In the My Profile screen click on the profile picture.
  - b. Select **Take Photo**. The camera on the device will open.
  - c. Take a photo. The photo will appear as the profile picture in the eyeRS app.
3. In the My Profile screen click on the **Please Enter your display name** text field.
    - A keyboard will appear.
  4. Enter your desired display name.
  5. Press Click on the **SAVE CHANGES** button **SAVE CHANGES**.
    - Profile picture is now saved


To exit press the back button .

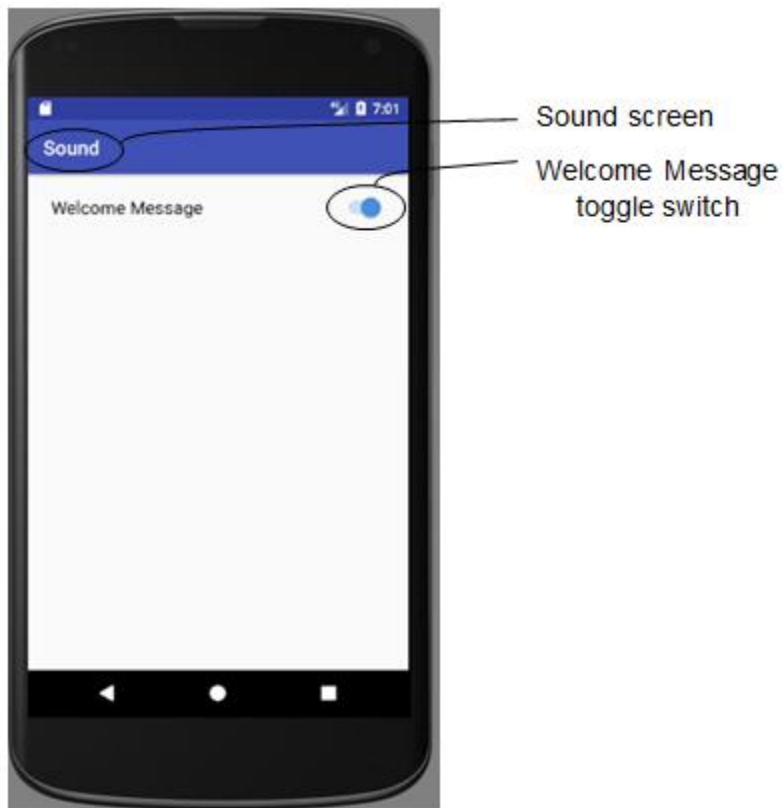


## Configure sound settings






*Configure the welcome message.*

1. In the setting screen press the **Sound** text  .
  - A Sound setting screen will appear.
2. In the Sound setting screen press on the **Welcome Message** toggle switch  .
  - Toggle switch will appear blue if the welcome message is activated and grey if deactivated.


To exit press the back button .





## Sort the categories

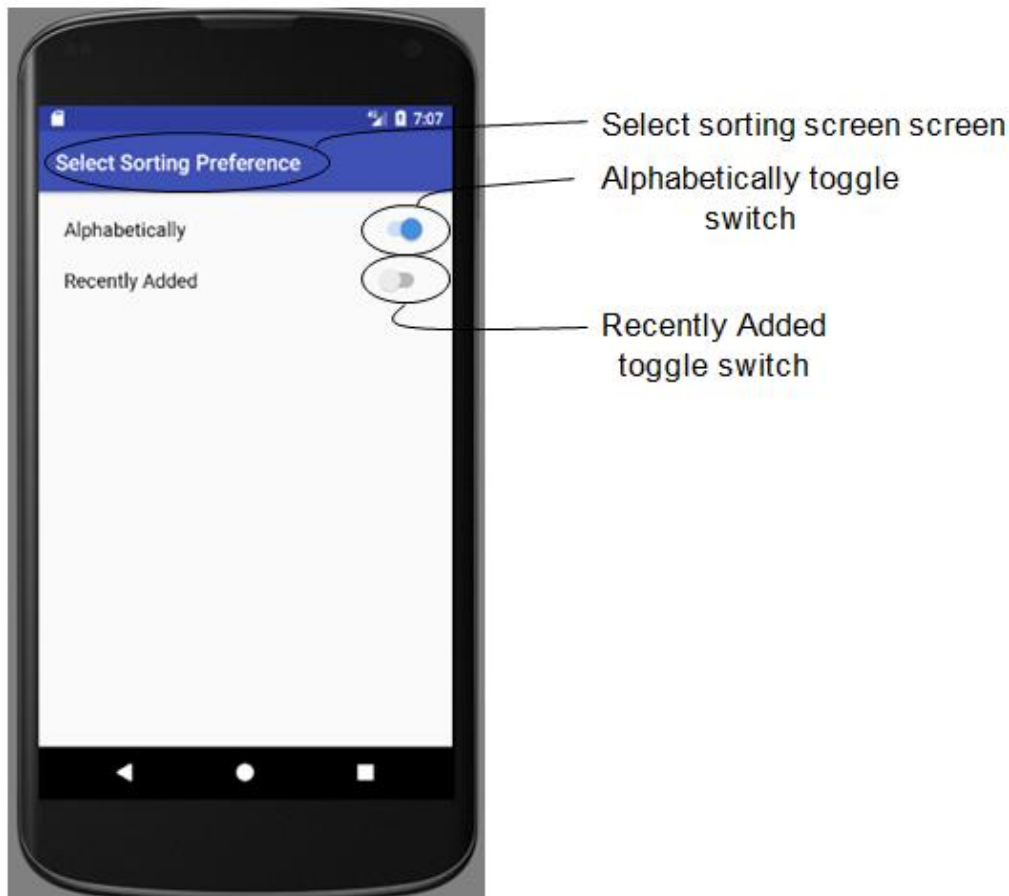
1. In the My Stuff screen press the more icon .
2. In the side menu press **Settings**  .
3. In the My Setting screen press **Category management** . The Category Management screen will appear.
4. In the Category Management screen, press the **Change Sorting**  text. A Select Sorting Preference screen will appear.

### *Sort categories alphabetically*




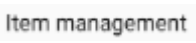

- a. In the Select Sorting Preference screen press on the **Alphabetically** toggle switch .
  - Toggle switch will appear blue if the touch sound is activated and grey if deactivated.

### *Sort categories by recently added*

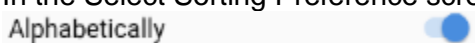
- b. In the Select Sorting Preference screen press on the **Recently Added** toggle switch .
  - Toggle switch will appear blue if the touch sound is activated and grey if deactivated. To exit press the back button .




## Sort the items


1. In the My Stuff screen press the more icon .
2. In the side menu press **Settings**  .
3. In the My Setting screen press **Item management** .
4. In the Item Management screen press **Change Sorting** .

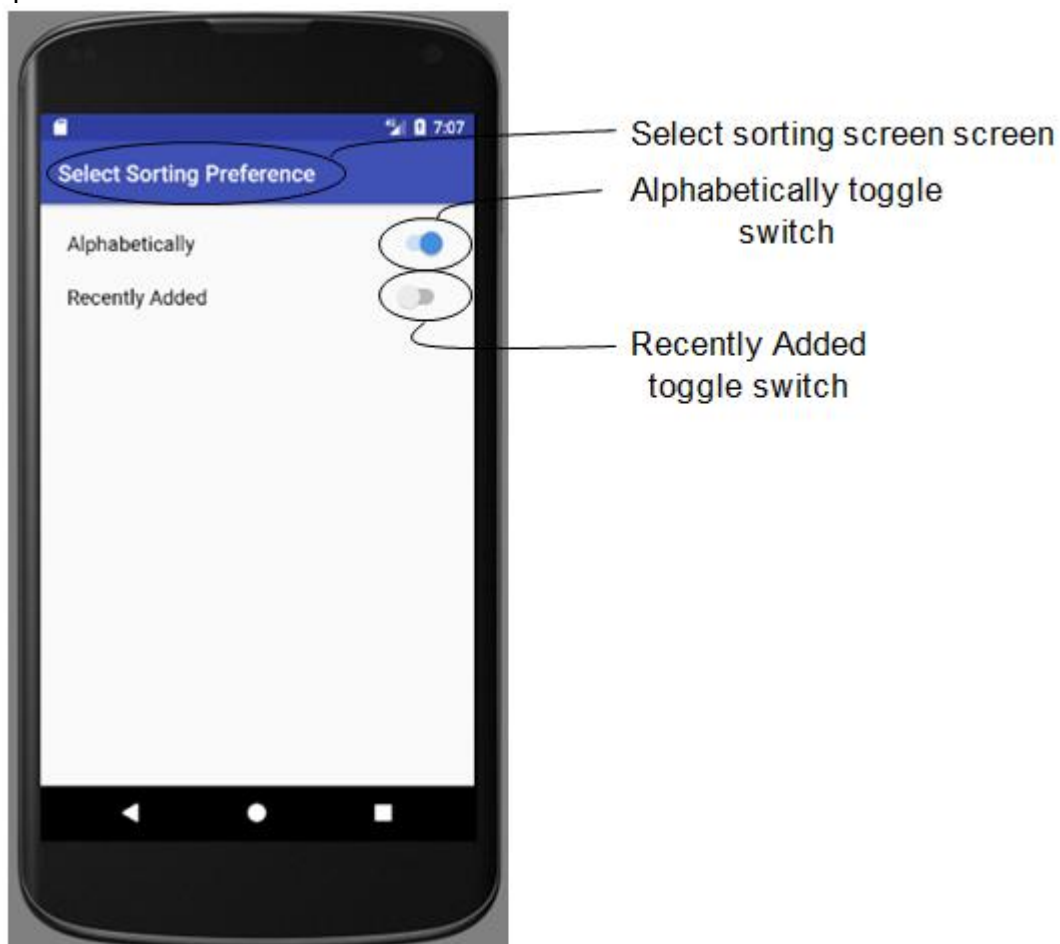
*Sort alphabetically.*

- a. In the Select Sorting Preference screen press the Alphabetically toggle switch .
  - Toggle switch will appear blue if the items is sorted alphabetically and grey if sorted in a default manner.



*Sort items by recently added.*

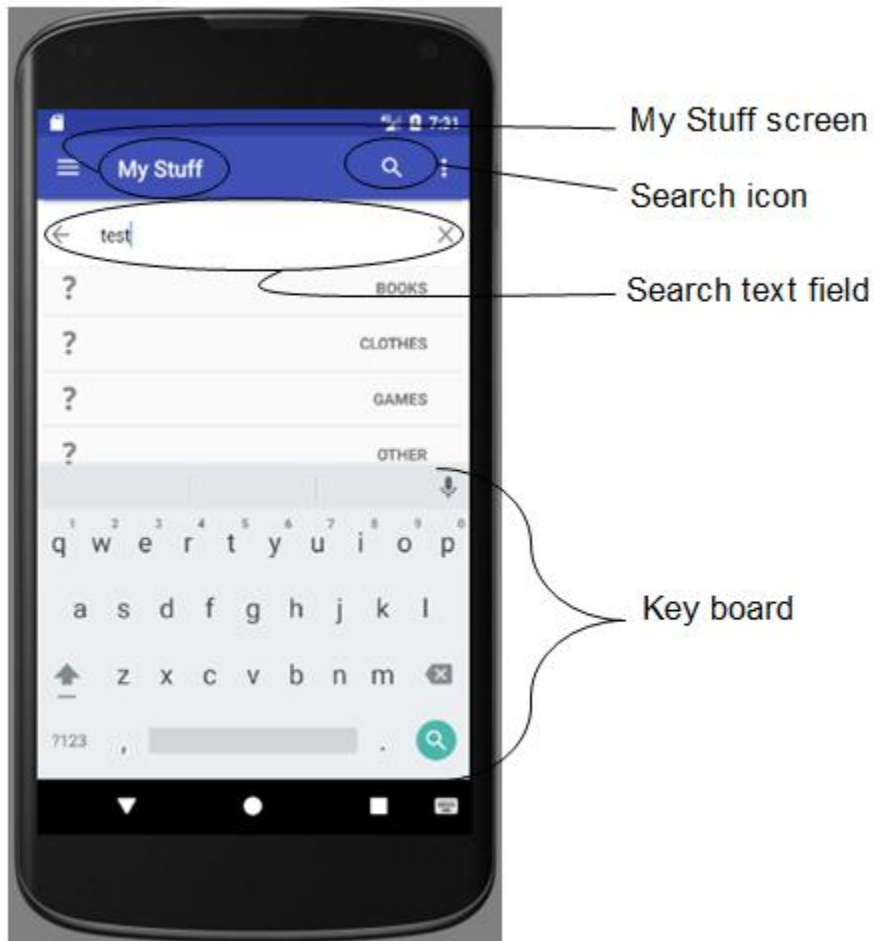
- b. In the Select Sorting Preference screen press the Recently Added toggle switch .
  - Toggle switch will appear blue if the items is sorted according to recently added items and grey if sorted in a default manner.

To exit press the back button .





## Search

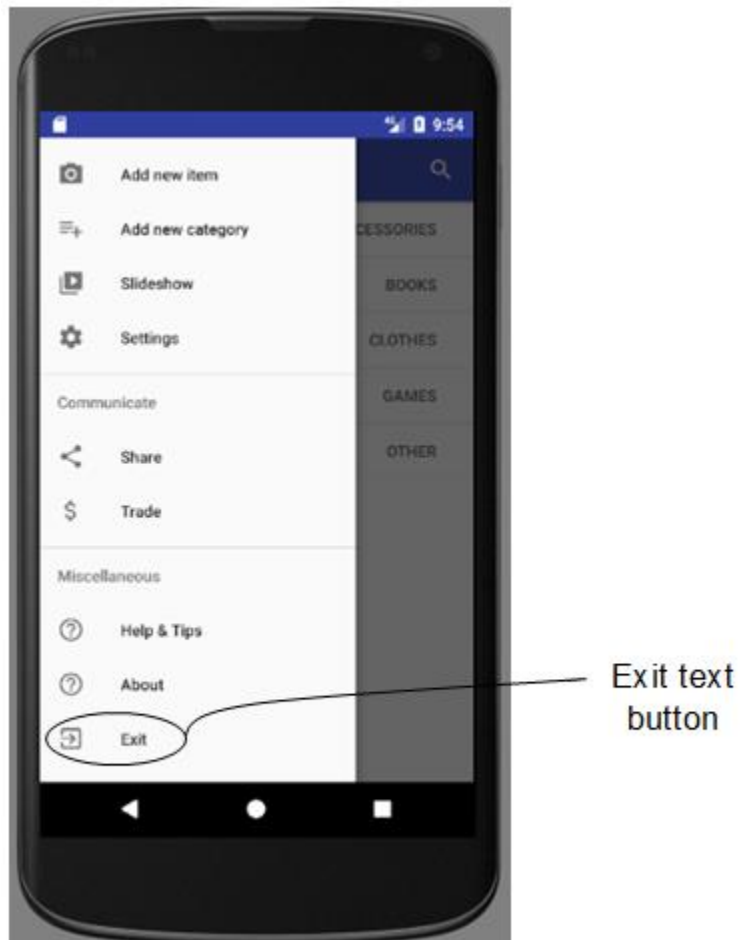
1. In the My Stuff screen press the search icon .
2. Type the search detail as you desire in the search field.
3. Press the search icon on the keyboard .





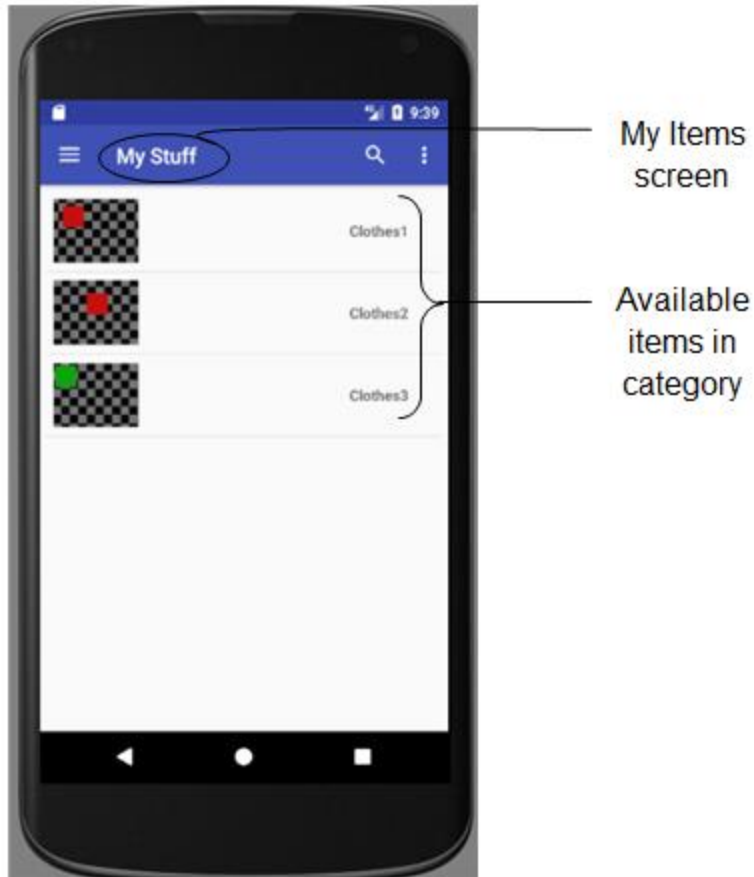
## Exit

1. In the My Stuff screen press the more icon .
2. In the side menu press **Exit**  **Exit** .







## View items in a category




1. In the My Stuff screen press on a category icon.
  - All the items in the category appears.








## Edit a category

1. Open the side menu  and select **Settings**.
2. Select **Category management** .
3. Select **Edit Category** .
4. Select **Take Photo**
  - Click the drop down menu
  - Select an icon
5. Enter a category name.
6. Enter a description.
7. Press the **SAVE CHANGES** button .



## Delete a category

1. Open the side menu  and select **Settings**.
2. Select **Category management** .
3. Select **Delete Category** 
  - A list of the categories are displayed.
  - Select a category to be deleted.
4. Press the **Delete** button.





## Edit an item

1. Open the side menu  and select **Settings**.
2. Select **Item management** .
3. Select **Edit Item** .
4. Press the camera icon .
5. Select an option from the popup.
  - Select **Take Photo**
  - Select **Choose from library**
  - Select cancel (To cancel the upload)
6. Enter an item name.
7. Enter a description for the item.
8. Press the **SAVE CHANGES** button .

## Delete an item





1. Open the side menu  and select **Settings**.
2. Select **Item management** .
3. Select **Delete Item**.
  - A list of the items are displayed.
  - Select an item to be deleted.
4. Press the **Delete** button.

## Share

1. Open the side menu  and select **Settings**.
2. Select **Share**   .
  - Select **Share by category**.
  - Select **Share by item**.
3. Select an item or category to share.
4. Select the application through which the share will be used. (Example. WhatsApp )
5. Follow each application's protocol for sharing links.

**\*Note: Share provides less information about the item than the trade function.**

## Trade

1. Open the side menu  and select **Settings**.
2. Select **Trade**   .
  - Select **Trade by category**.
  - Select **Trade by item**.
3. Select an item or category to Trade.
4. Select the application through which the trade will be used. (Example. WhatsApp )
5. Follow each application's protocol for sharing links.

**\*Note: Trade provides more information about the item than the share function.**

# Glossary

## Acronyms and abbreviations

The table below explains some of the acronyms and abbreviation that were mentioned throughout the user manual.

Acronyms and Abbreviations	
Acronyms/Abbreviation	Expanded
API	Application Programming Interface
App	Application
ARM	Advanced RISC (Reduced Instruction Set Computer) Machines
HTML	Hyper Text Markup Language
OS	Operating System
PIN	Personal Identification Number
RAM	Random Access Memory
USB	Universal Serial Bus