

# Unlock:

## User Manual

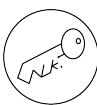
**Version 1.0**

Date 06/06/18

### Authors

Jack McKeown

Jonathan Train



## Document Control

Version	Date	Sections changed	What was changed
1.0	...	-	-

## Contents

Document Control.....	2
1. Introduction.....	3
2. Kiosk.....	3
2.1 On Start Up .....	3
2.2 Home Button.....	4
2.3 Points of Interest .....	5
2.3.1 Sub Points of Interest.....	6
2.4 Sponsors.....	7
2.5 Slides.....	8
2.5.1 Video.....	9
2.5.2 Images.....	9
3. Mobile Application .....	10
3.1 Phone System Requirements.....	10
3.1 Logging in to the App .....	10
3.2.1 Making a New Account .....	10
3.2 Navigating the Main Screen.....	12
3.3 Unlocking a Location.....	13
3.3.1 Accessing Content .....	14
3.4 The Map View .....	16
3.4.1 Map Icons.....	16
3.4.2 The Top-Level Map View .....	17
3.4.3 The Low-Level Map View.....	18
3.5 The Settings Screen.....	19
3.6 Viewing Your Progress.....	20
3.6.1 Public Leaderboard .....	20
3.6.2 Personal Progress .....	21



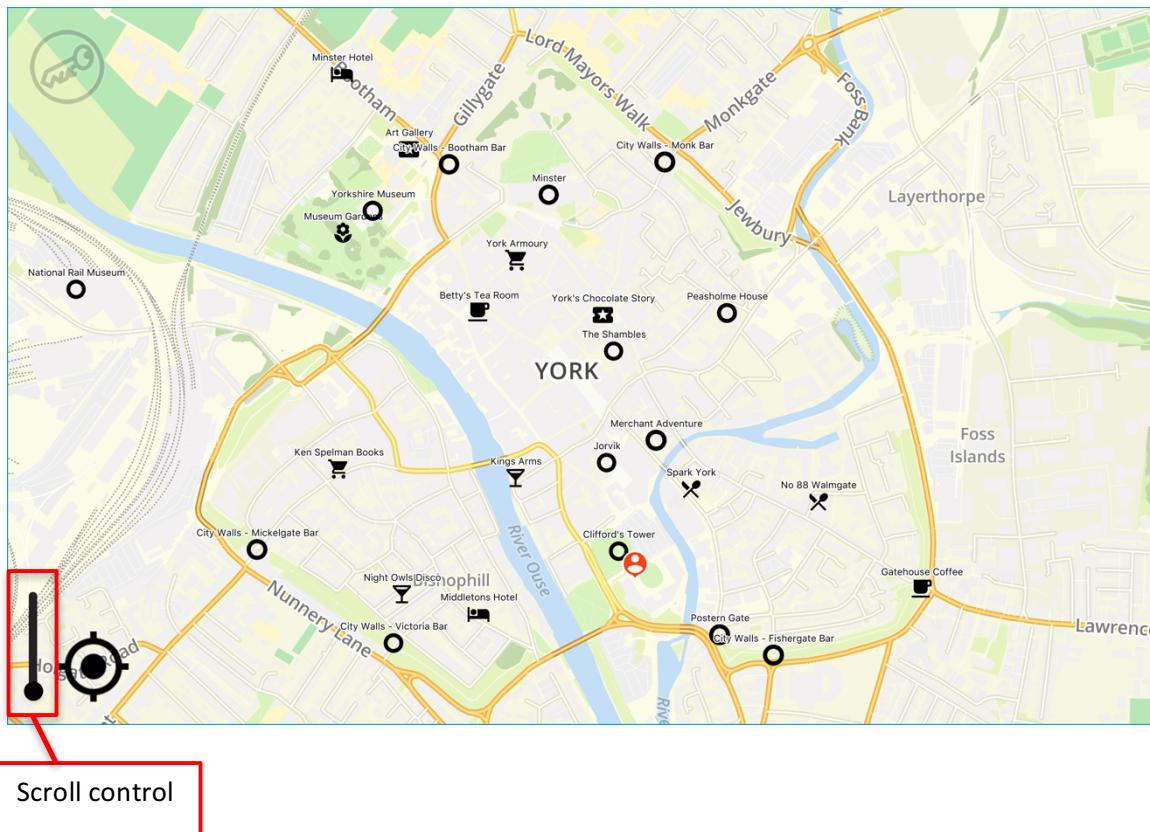
# 1. Introduction

The aim of this document is to provide a manual for the operation of both the kiosk app and the mobile app. This document will give a step by step guide on how to use each app and help explain some of the functionality for each app

## 2. Kiosk

### 2.1 On Start Up

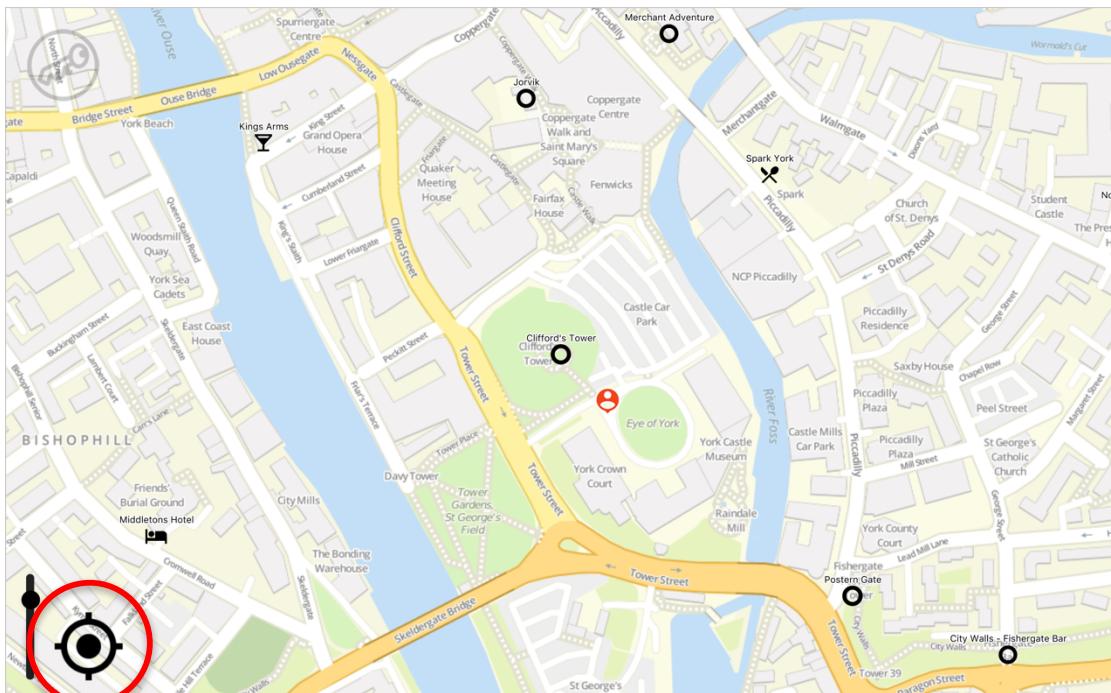
On start up the user is first shown a view of York. The user can move around the map by dragging the map itself, they can also zoom in by either scrolling or using the scrolling control.





## 2.2 Home Button

Pressing the home button will zoom the map into the current location of the Kiosk, for this manual the kiosk is located near Clifford's tower in York. The kiosk location is shown with the current location icon:



Home button



## 2.3 Points of Interest

Points of interest are represented by the POI icon:



Points of interest are selected by simply clicking on there icon, once selected the icon will turn red and the map will zoom in on that point of interest and a content pane on the right will appear containing slides of information about that location.





### 2.3.1 Sub Points of Interest

If a point of interest has sub points of interest around it, such as minor attractions related to the point of interest, they will appear once the point of interest has been selected and will be shown as the sPOI icon:



Each sub point of interest can be selected by clicking on there icon's just like the main points of interest, they also contain their own slides of information.

The national railway museum has three sub points of interest and they are shown once the national railway is selected

National Rail Museum

The National Railway Museum (NRM) is a museum in York forming part of the British Science Museum Group of National Museums and telling the story of rail transport in Britain and its impact on society.

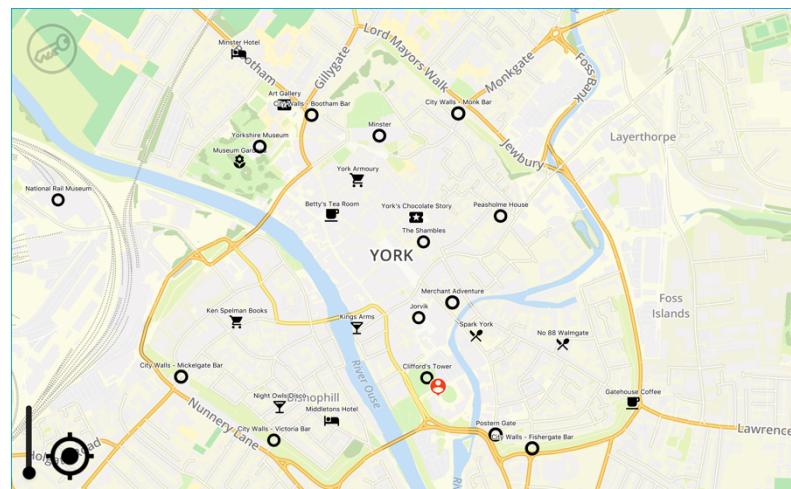
UM/1.0



## 2.4 Sponsors

Businesses that are sponsoring the program are also shown on the map, they are split into different types depending on what that company dose. The different types are represented by different icons;

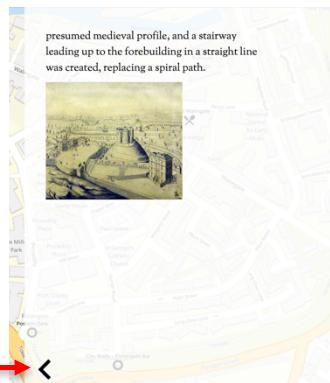
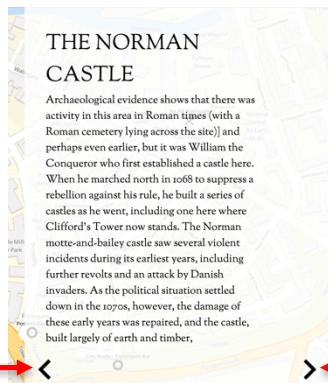
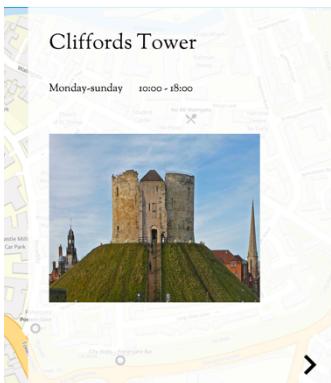
Icon	Type of business
	Bar / pub / nightclub
	Café / coffee shop
	Restaurant
	Hotel / B&B
	Shop





## 2.5 Slides

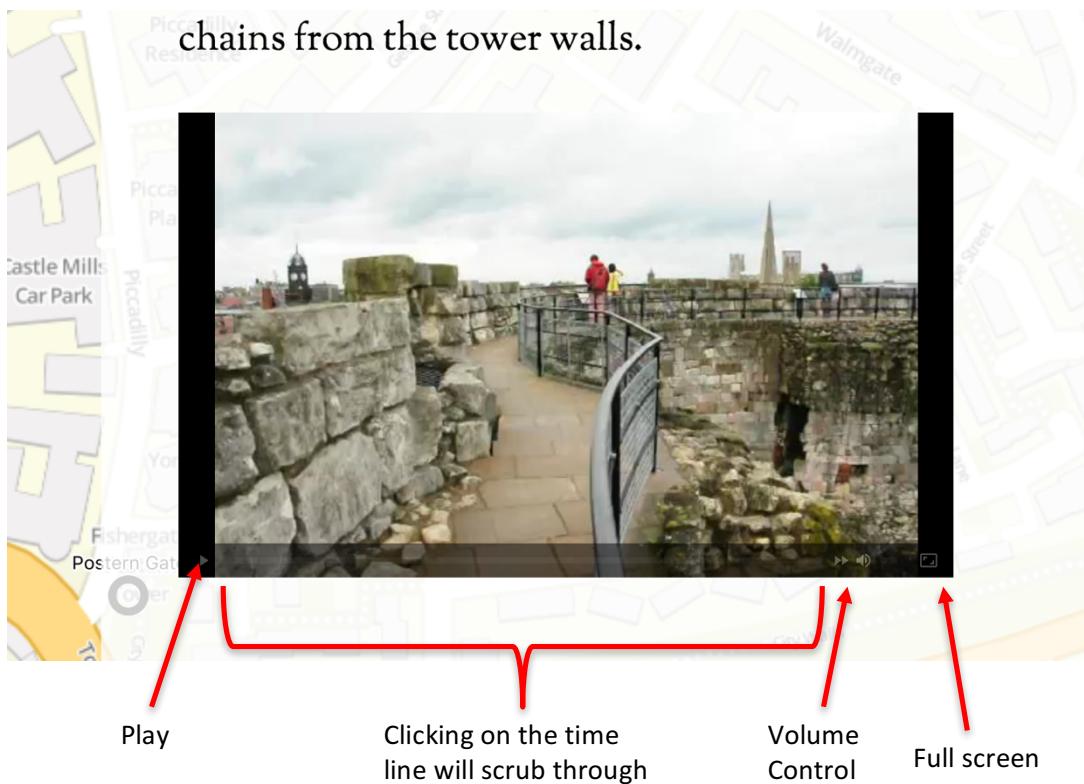
Information for each point/sub point of interest and all of the sponsors is displayed on slides that appear on the right hand side of the screen when selected. The information slides can contain text, images, shapes, video and audio, the forward and back buttons allow the user to scroll through the slides, the user can select a new point of interest at any time or simply click on the map to get rid of the slides.





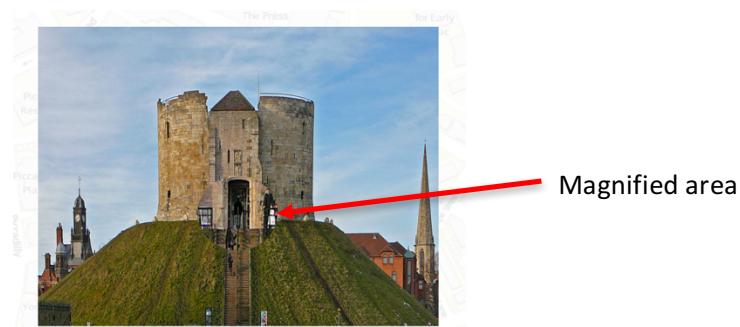
## 2.5.1 Video

Videos contain controls for play, pause, scrubbing, volume control, full screen. These controls are shown at the bottom of the video.



## 2.5.2 Images

Moving the mouse over image or press and holding a finger on a touch screen, the area of the image around the mouse will be magnified slightly to allow for closer inspection of certain areas.





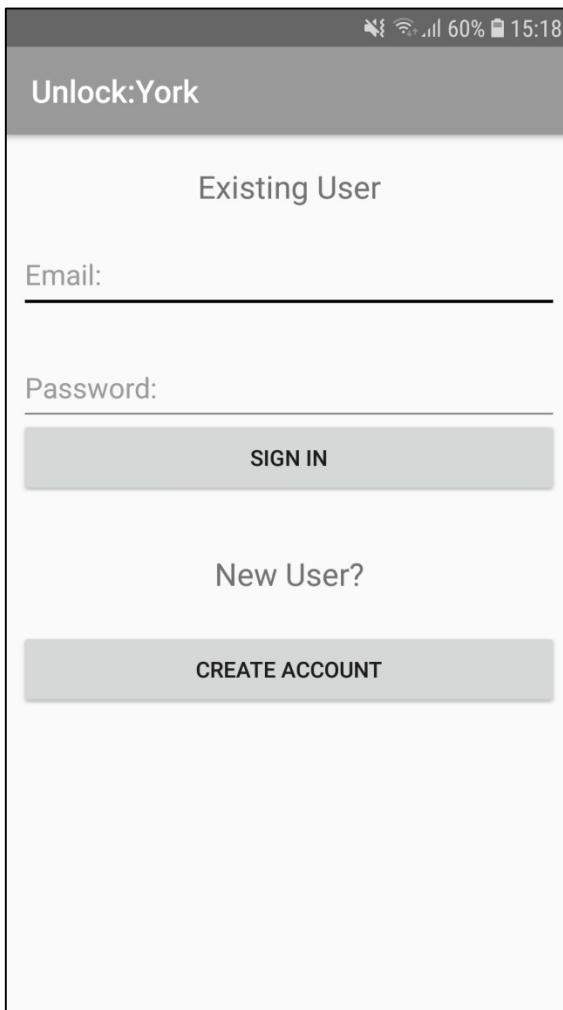
## 3. Mobile Application

### 3.1 Phone System Requirements

- Android phone running KitKat (4.4) Android OS or higher.
- 30MB storage free for installation.
- Permissions to access phone's internal and external storage, location and camera.

#### 3.1 Logging in to the App

When you first open the app you will be greeted with the login screen:

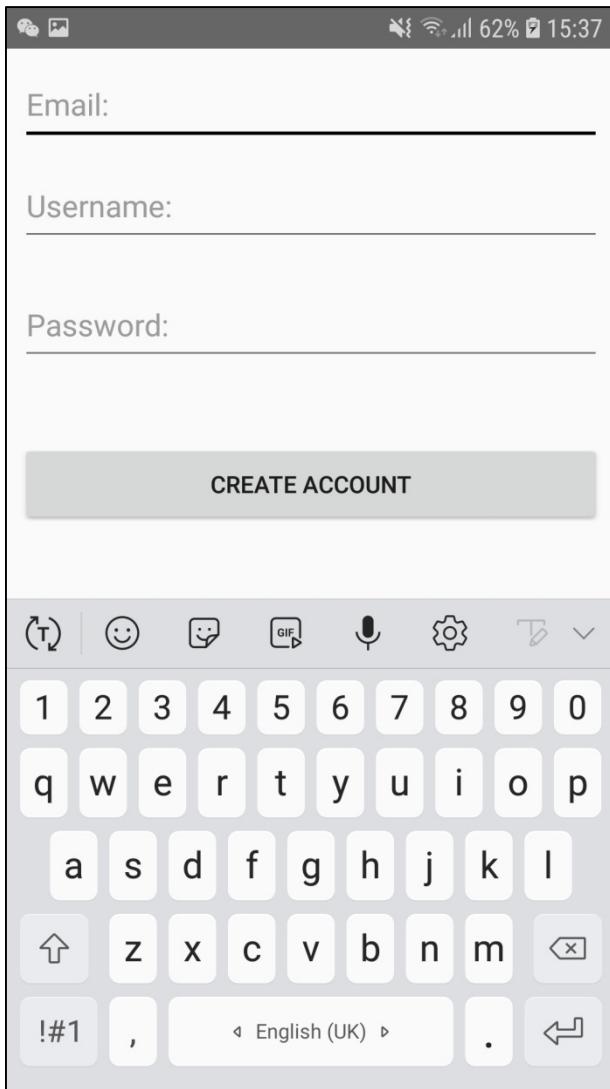


If you have registered your email with us before or are a previous user, enter your email address fully and enter a password.

If you are a new user who has not previously registered with us, you have to create a new account to use the app, to do this click on "CREATE ACCOUNT"

#### 3.2.1 Making a New Account

You will now enter the account creation screen:



To create a new account:

- Enter a valid email address (not an email you have used to register with use before)
- Choose your username
- Set your password. Your password must be more than 5 characters and must contain a number.

Once you have logged in you will be taken to the main screen of the app.



## 3.2 Navigating the Main Screen

The main screen contains 5 buttons you can press that will allow you to navigate through the app. To reveal all buttons scroll in the bottom section which contains the icons.

	This button opens the camera, allowing you to scan a QR code and unlock a new location.
	This button takes you to the map view so you can see your current location and Points of Interest (POIs) around you.
	This button takes you to the public leaderboard where you can see how you compare against other users. (Your score is not shared to the public leaderboard by default, to add your name you will have to edit the settings.)
	This is the settings icon. This takes you to the settings screen where you can tailor your experience. You can: <ul style="list-style-type: none"><li>- Toggle unlocking animations.</li><li>- Toggle all audio.</li><li>- Toggle autoplay.</li><li>- Toggle public leaderboard sharing.</li><li>- Choose text size for the text in a content screen.</li><li>- Toggle text-to-speech</li></ul>
	Pressing this button will sign you out and return you to the login screen.



### 3.3 Unlocking a Location

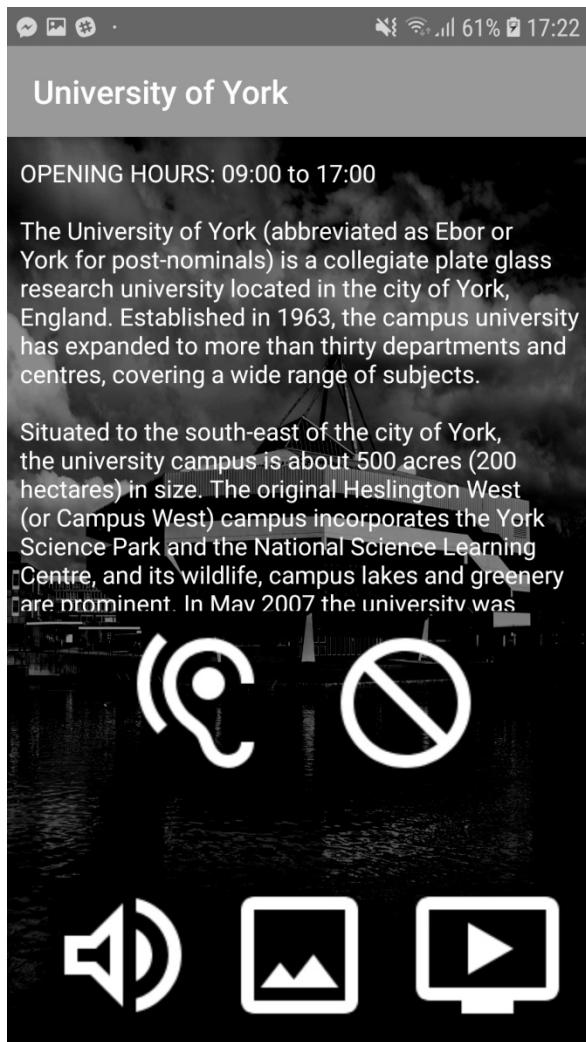
When you have found your first QR code at a location, open the camera and scan it:



You will now be able to see content at this location in the content screen.



### 3.3.1 Accessing Content



The content screen tells you information about the location you have unlocked, and you can view media telling you more details and giving you insights into the location.



	Turns on text-to-speech, reads out the text related to the location.
	Stops reading the text.
	Plays the audio related to the location.
	Shows the images related to the location
	Plays the video content.



## 3.4 The Map View

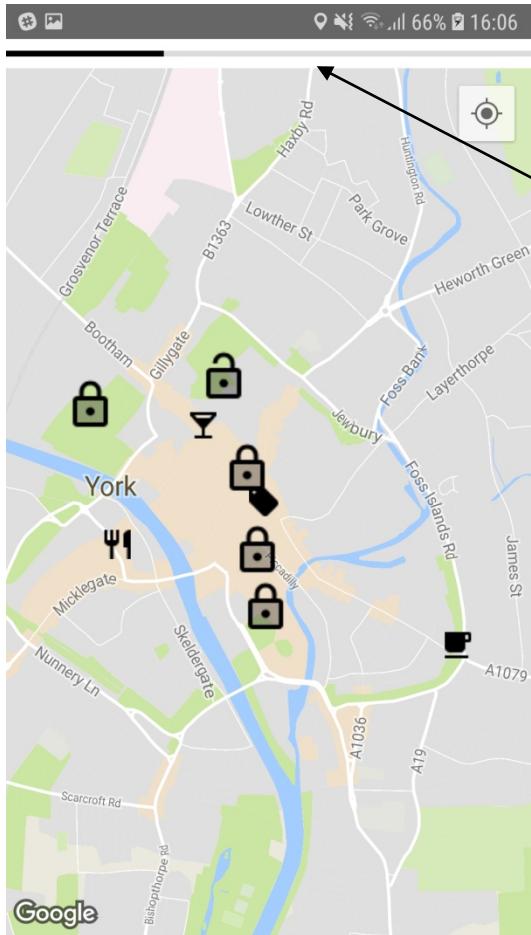
The map view shows your current location, all Points of Interest (POIs), any hidden Points of Interest (hPOIs) you have unlocked, and if you zoom in near enough, sub-Points of Interest (sPOIs) associated with unlocked parent POIs. Also visible on the map are businesses that we recommend visiting in York.

### 3.4.1 Map Icons

	<b>Locked POI</b>
	<b>Unlocked POI</b>
	<b>Locked sPOI</b>
	<b>Unlocked sPOI</b>
	<b>Hidden Point of Interest (hPOI)</b>
	<b>Hotel</b>
	<b>Cafe</b>
	<b>Bar</b>
	<b>Shop</b>



### 3.4.2 The Top-Level Map View



This is the top level map view, main POIs and businesses in York can be seen.

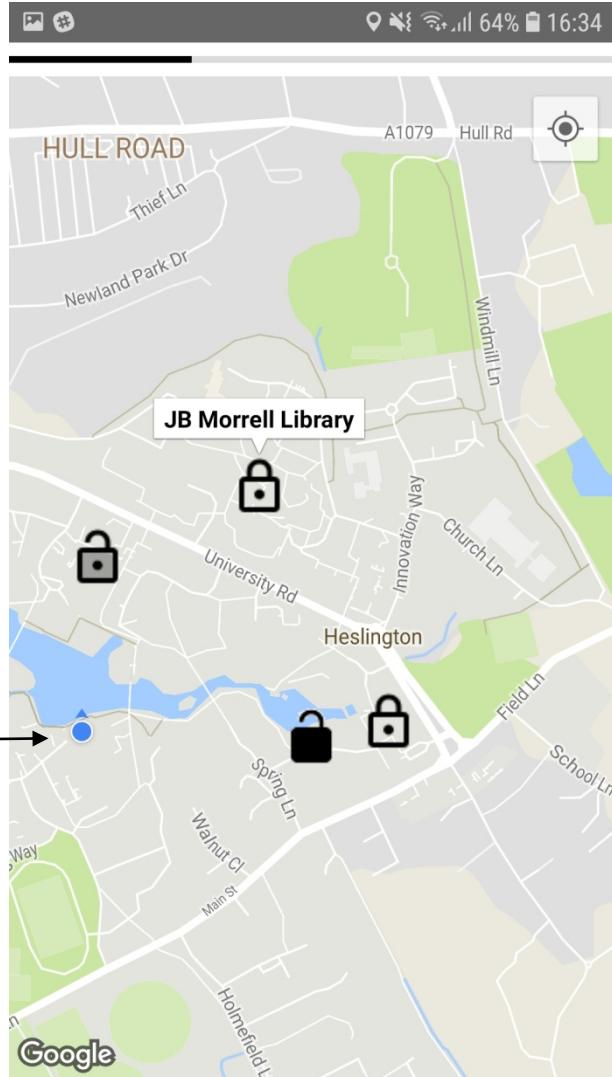
This progress bar shows your total progress in unlocking locations in York.



### 3.4.3 The Low-Level Map View

When in a low-level map view (zoomed in) any sPOIs for a POI are visible, but only if the parent POI is unlocked

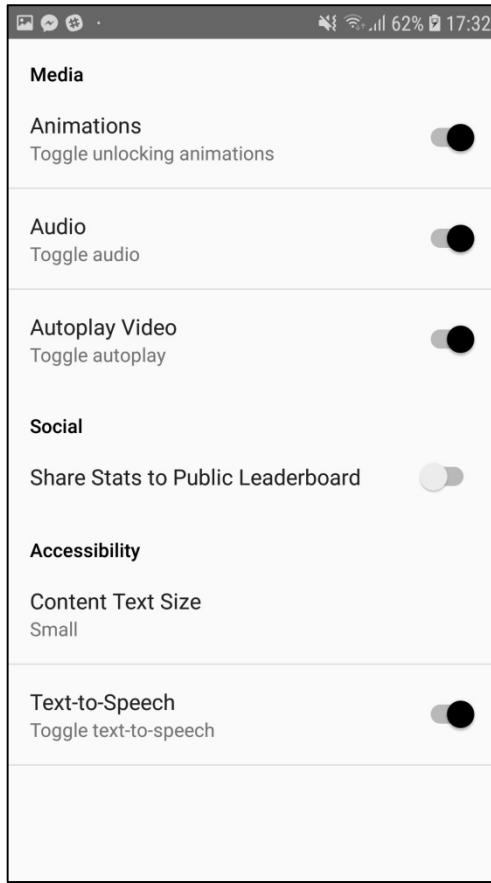
User's location





## 3.5 The Settings Screen

The settings screen allows you to customise your experience and privacy when using our app. To access the settings screen, click on the settings icon.



Setting	Default Value	Effect of Changing
Animations	On	Turns off animation when unlocking a location
Audio	On	Controls global audio for the app, when off the app will produce no sounds.
Autoplay Video	On	Controls whether or not videos play as soon as the video button is pressed in a content screen.
Share Stats to Public Leaderboard	Off	Controls whether the users score is displayed in the public leaderboard.
Content Text Size	Small	Controls the size of the text in the text box of a content screen.
Text-to-Speech	On	Controls whether you want to enable text to speech options for content text.



## 3.6 Viewing Your Progress

### 3.6.1 Public Leaderboard

You can view your progress and compare it to all other users by opting to be included in the public leaderboard. You can choose whether to be included in this leaderboard by toggling the setting in the settings screen. The leaderboard looks like this:

Username	Unlock Progress %
C Evazan	40
Jack	30
Jeremy	30
Helen	20
Katie	20
Tom T	20
JamesW	10
Lauren	10
Liam	10
Daniella	0



### 3.6.2 Personal Progress

You can view a breakdown of your progress by tapping on the progress bar in the map view.

A screenshot of a smartphone displaying a progress breakdown table. The table has columns for POI, sPOI, hPOI, and %. The rows show data for a user named 'jack' and a total row.

	POI	sPOI	hPOI	%
jack	1	0	0	10
Total	6	2	2	100