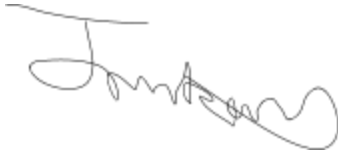


Employee Name: Jack Mckeown

Test ID	Test Carried Out	Expected Result	Actual Result	Errors Fixed	Comments
UT1.1	Pinch Zoom in and out in Maps Activity	Map zooms in and out when pinched	Map zooms in and out when pinched	-	Worked as expected, this functionality is already built into the Google Maps API.
UT1.6	Move around map.	Map moves with taps and is constrained to York.	Map moves when tapped and manipulated with fingers, and it is impossible to pan to outside of York.	-	Worked as expected, map movements are built into the Google Maps API, and view is constrained with LatLngBounds.
UT2.0	Load map with GPS turned on.	User location displayed and visible.	FAIL: User location obtained but not shown on map.	FIX: Missing method call <code>map.setMyLocationEnabled(true)</code>	Worked as expected after adding missing method call in the <code>getDeviceLocation()</code> method.
MUT2.1	Scan a QR code for locked location.	Unlock bar moves accordingly.	FAIL: Bar doesn't move.	FIX: Make the bar check the lock status of all POIs in a Thread with a delay of 100ms, so the value always gets updated on user unlocks	After fixing the code, the bar moved as expected and showed a value proportional to the ratio of the number of locations unlocked to the total locations on map.

MUT4.0	Add sample businesses to bPOI.xml (cafe and bar used)	Icons at correct GPS locations and have correct business type icon.	Icons are placed correctly, and the cafe icon has the coffee cup icon, and the bar the martini icon.	-	bPOXMLParser extracted the information as expected.
MUT5.0	Start audio content and lock phone.	Audio keeps playing.	Audio keeps playing if user stays in Presentation Activity when locking phone.		Audio will stop when user exits presentation activity, this could be fixed in 3rd iteration using an audio background service.
MUT7.0	Toggle Autoplay Video switch in settings	Switch set on/off accordingly.	Switch set on/off accordingly.		When user moves switch it affects the SharedPreferences of the app.
MUT7.1	Toggle leaderboard sharing switch.	Switch set on/off accordingly	Switch set on/off accordingly.		
MIT2.0	Zoom and move map.	Map responds to all kinds of manipulation as expected.	Map zooms in and out when pinched, and can be moved up to the bounds of York.		Expected due to built in features of Google Maps API.
MIT7.0	Open Settings Menu	All user settings are visible	Three sections of settings are available: -Media (animations, audio and autoplay) -Social (leaderboard)		Settings are present and organised in categories.

			-Accessibility (Text to speech and content text size)		
MIT7.1	Interact with audio and animation settings	Switches respond accordingly	Switches can be toggled on/off.	-	Expected result obtained.
MIT7.2	Leaderboard settings shown in social settings section	Leaderboard can be toggled and is in correct settings location.	The leaderboard settings are under the "Social" heading and can be toggled.	-	Expected result obtained
MIT8.0	Open map and pan around.	User location is in correct place and map can be moved and zoomed.	User location is on map and moves when the user moves while holding the phone, and the map can be zoomed in and out and panned within the bounds of York.		Expected result- google maps API
MIT15.0	Toggle Autoplay settings, load a content screen and click video button.	If autoplay is toggled off, when the user enters the videoView it should wait for them to press play before playing content.	When the autoplay is switched off and the user enters the videoView the user has to press play on the media controls for the video to start. If autoplay is on, the video starts as soon as the user enters the videoView.	-	

A handwritten signature in black ink, appearing to be 'J. M. Jones' or similar, written in a cursive style.

Signature:

Date: 30/05/18