

# Test Plans

Test Number	Test Type	Operation	Test Data	Expected Outcome
1	Pass	Starting the app		The app should display a prompt asking the user if they want to log in to their account
2	Pass	Logging in	Correct username and password	The application displays a prompt informing the user that they have logged in to their account, and then redirects the user to the map screen.
3	Fail	Logging in	Incorrect username and/or password	The app shows the user a prompt saying that the login information they have given are incorrect.
4	Pass	Skip login button pressed		The app displays a prompt informing the user that they have not been logged in, and that certain features may be limited or missing, then the user is redirected to the map screen.
5	Pass	The map screen is opened		The map of Bath is displayed, and it is centred on the city centre. Different points of interest are marked on the map.
6	Pass	Scrolling the map	Scroll Left	The displayed map should move left
7	Pass	Scrolling the map	Scroll Up	The displayed map should move up
8	Pass	Zooming in		The displayed map should be zoomed in
9	Pass	Clicking on a map icon	Icon representing a tourist attraction	The app should display detailed information about the clicked tourist attraction
10	Pass	Searching for a location		A list of search results is displayed which matches the searched for location as closely as possible. Basic information about these locations is also displayed.
11	Pass	Location details screen is shown	Restaurant is the selected location	The information about the restaurant is correctly displayed to the user. The open and close time, the busiest times, as well as the provided accessibility features are also shown. The accessibility features match with the information from the database entry/website of the establishment.
12	Pass	Changing the colour palette	Red-Green colour-blindness mode is enabled	All the colours of the app are modified to be clearer to people who are red-green colourblind.
13	Pass	Low dexterity mode	Low dexterity mode is enabled	The normal touch controls for scrolling and zooming in on the map screen are disabled, and new buttons are added to the map screen which perform those operations. Pressing on locations should still work, but the distance at which a location is considered pressed should be larger than before. The location details screen should now have buttons for switching between locations near of the place the user clicked, allowing them to switch the locations without having to click on the map.
14	Pass	Opening the app for the first time		The user should immediately be greeted with a highly accessible screen for selecting accessibility features for the app. Once the features have been selected the app should proceed to the login screen as normal, with the screens having the selected accessibility features enabled.