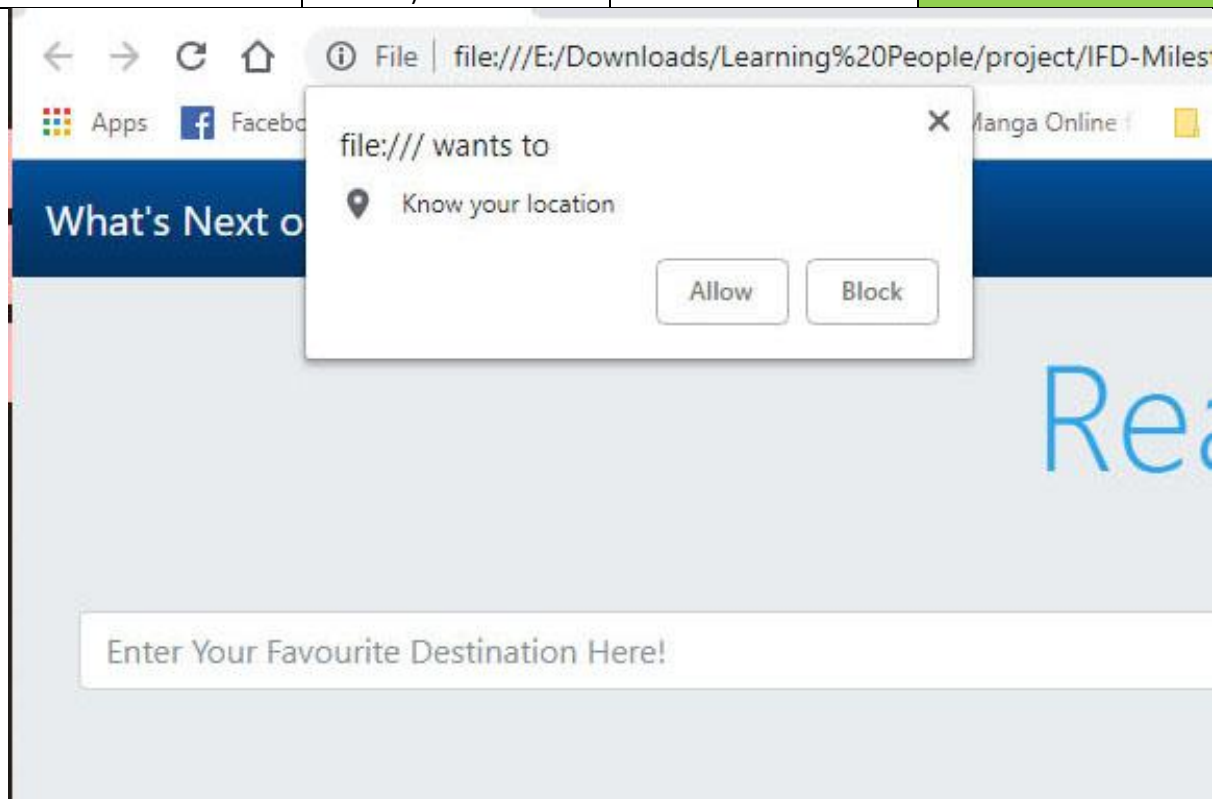


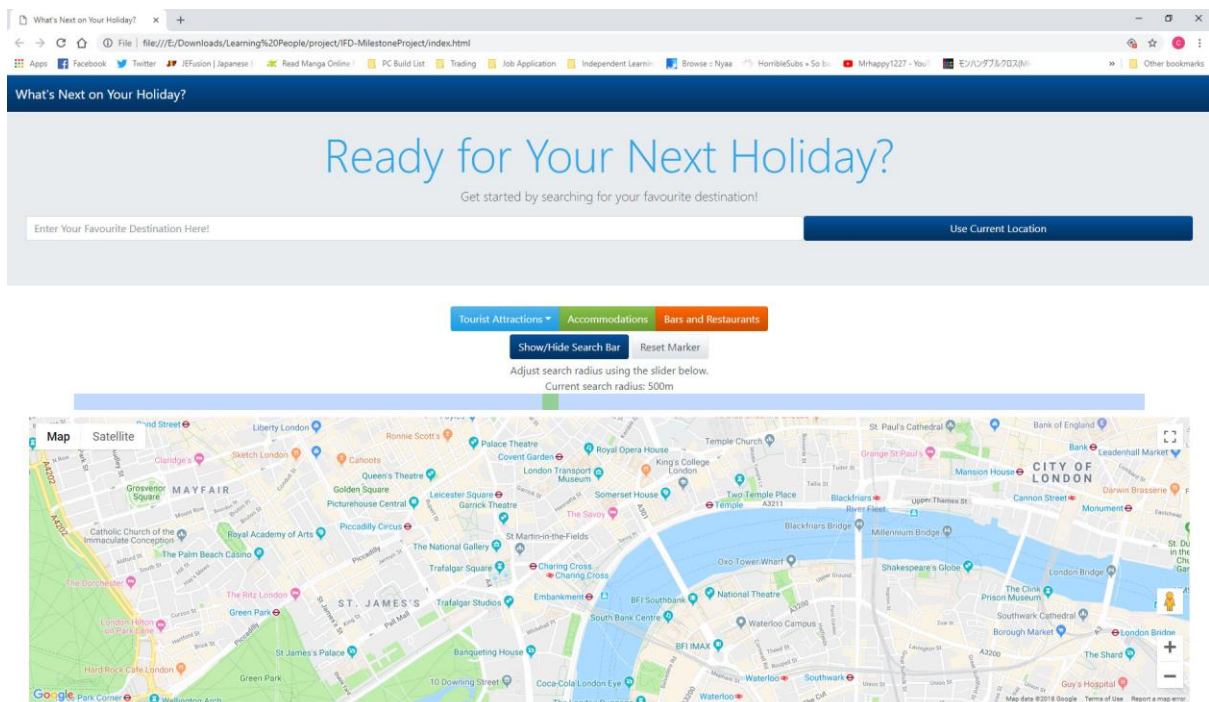
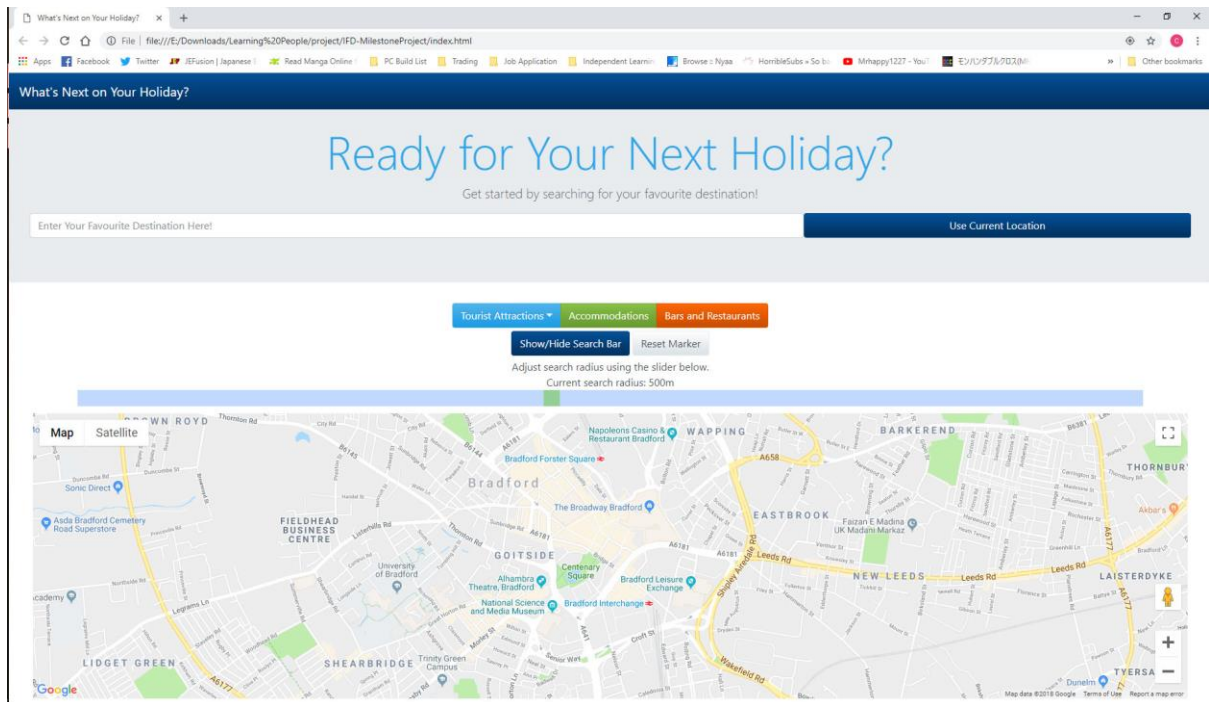
Test scenario: check location search/ search bar functionality

Test case 1: use default location (Bradford, UK)

Test Steps	Expected Results	Actual Results	Pass/ Fail
Start up the single page application (SPA) and allows geolocation	Map centres at Bradford, UK	As expected. Please refer to screenshot below.	PASS
Start up the single page application (SPA) and do not allow geolocation	Map centres at London, UK (default location when geolocation is not allowed)	As expected. Please refer to screenshot below.	PASS
Click on 'Use Default Location' and allows geolocation	Map centres at Bradford, UK	As expected. Please refer to screenshot below.	PASS
Click on 'Use Default Location' and do not allow geolocation	Map centres at London, UK (default location when geolocation is not allowed)	As expected. Please refer to screenshot below.	PASS



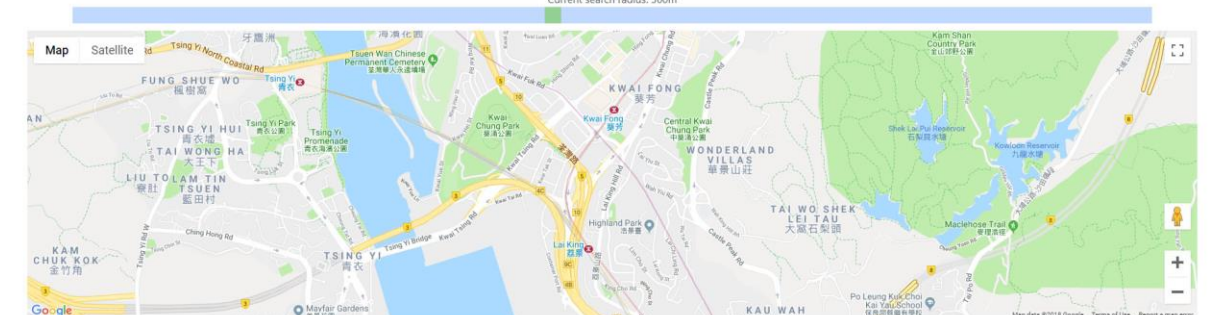
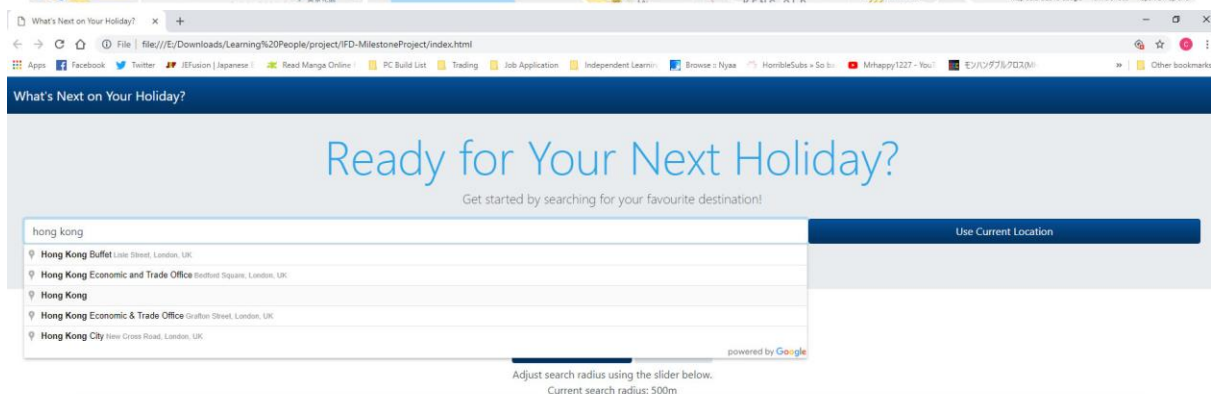
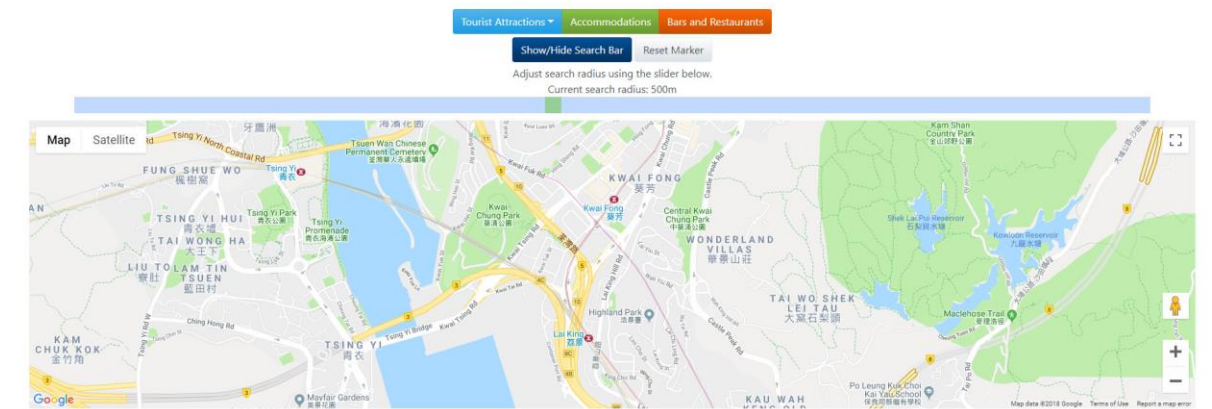
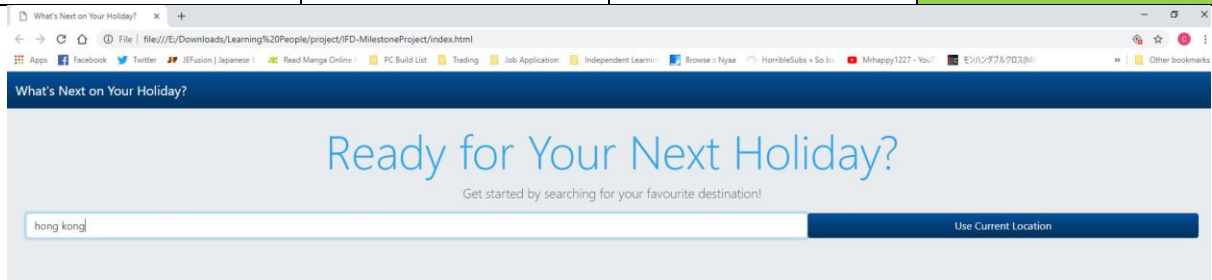
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Test case 2: search for a particular location (Hong Kong)

Test Steps	Expected Results	Actual Results	Pass/ Fail
Enter 'Hong Kong' in search bar and press 'Enter' key	Map centres at Hong Kong	As expected. Please refer to screenshot below.	PASS
Enter 'Hong Kong' in search bar and select matching result from list	Map centres at Hong Kong	As expected. Please refer to screenshot below.	PASS



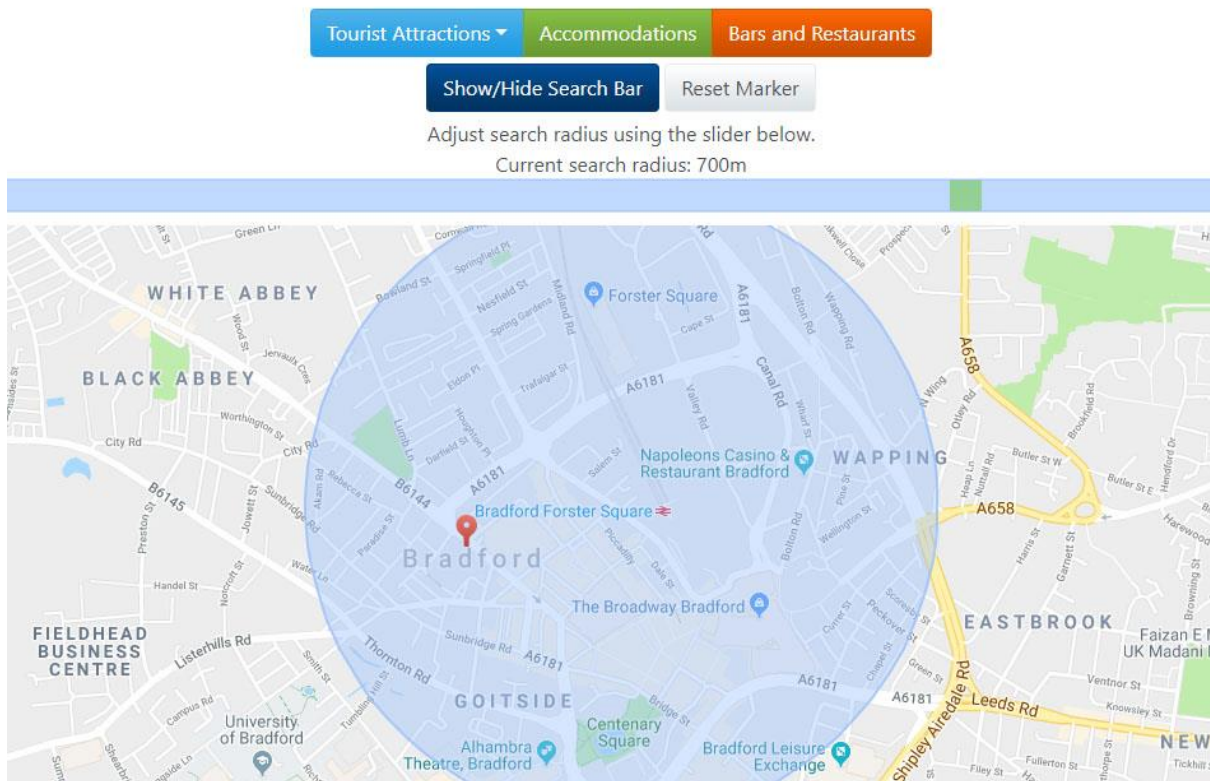
Test scenario: Place Search functionality

Test case 1: Discover POIs near Bradford, UK

Test Steps	Expected Results	Actual Results	Pass/ Fail
Move the slider	A circle should appear on the map	As expected. Please refer to screenshot below	PASS
Centre the map at Bradford, UK, toggle on all buttons from POI toolbar	Up to 3 types of markers should appear now the map within a circle. If no result is found, a warning message will appear and search result is reset.	Refer to explanation below	FAIL

Regarding ‘No result returned’ and response afterwards...

3 different types of marker can coexist on the map however, ‘Tourist Attractions’ part of the toolbar does not work as expected. In this particular test for example, toggling casino before aquarium will result in search result resetting since there is casino but no aquarium within search radius. Whilst this outcome is as expected, if the order toggled reverses (i.e. aquarium is toggled first) the aquarium will remain checked after warning message until another ‘no result returned’ occurs, which is not intended.



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