

| TEST CASE#                                 | Test Case Description  | Test Steps   | Expected Result   |
|--|--|--|---|
| Prerequisite: The user is at the home page |  |  |   |
| 1  | Explore tourist attractions and Establishments in singapore                    | 1) Click on preferred location to explore through "nav-links"  | 1) Web application switches over to map page<br><br>2)Map displays layer of the chosen nav-link through icon with details and location                          |
| Prerequisite: The user is at the home page |  |  |   |
| 2  | Clicking on "Show on map" button from three showcased tourist attraction cards | Clicking on "Show on map" button.  | 1) Web application switches over to map page .<br><br>2) Displays tourist attraction icons<br><br>3) Map will zoom and focus on a marker with image and details |
| Prerequisite: The user is at the home page |  |  |   |
| 3  | Suggest a place to discover  | 1) Fill up form<br><br>2)Click submmmit button   | 1) Alert "Suggestion received!" is shown.   |
| Prerequisite: The user is at the map page  |  |  |   |
| 4  | Switching between different layers   | 1) Click on preferred location to explore through "nav-links"  | 1)Map displays layer of the chosen nav-link through icon with details and location  |
| Prerequisite: The user is at the map page  |  |  |   |
| 5  | Routing through Singapore  | 1) Click on "Directions"<br><br>2)Map displays leaflet routing control<br><br>3) Input origin location and destination | 3)Displays marker and directions to desired destination   |

Prerequisite: The user is at the map page

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| 6 | Show user current location | 1) Click on pin icon left side "Show me where I am" | 1)Map will zoom and focus user current location through marker |
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Prerequisite: The user is at the map page

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| 7 | Search places | 1) Input venue name, category, taste, and tip to search for | 1)Displays list of establishment names and markers on map with details |
|   |               | 2) Click "Search button"                                    | 2) choose from the list and click                                      |
|   |               |   | 3)Map will zoom and focus on the marker of the chosen place            |

Prerequisite: The user is at the map page

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| 8 | Return to home page | 1) Click "singapore icon" or "Discover Singapore" | 1) Web application switches over to home page . |
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