| Test Cases # | Test Case Description | Test Steps | Expected Result |
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| | Prerequisite: The user is at the landing page | | |
| 1 | Searching for a location based on address from landing page | 1) Click on search bar<br>2) Enter location<br>3) Press search button | 1) Content changes from landing page to map.<br>2) Show locations related to user input under map's search bar. |
| 2 | Choosing the desired location from the options provided | 1) Mouse over each location item.<br>2) Click on desired location. | 1) Map will zoom in and marker will appear for each location that is mouse over<br>2) Map will zoom in to marker of desired location, and pop up will appear, upon clicking |
| | Prerequisite: The user is at the map page | | |
| 3 | Search for location based on address from map page | 1) Click on search bar<br>2) Input location address<br>3) (a) Click on dropdown<br>(b) Press "Enter" key | 1) Upon inputting text in the search box, a 'X' button should appear.<br>2) Upon inputting text in the search box, a dropdown box should appear with location results based on the user's input.<br>3) (a) Upon clicking on the dropdown, the user will be zoomed in to the chosen location and a marker and popup for that location will appear.<br>(b) Upon pressing the "Enter" key, a dropdown will appear in a card format to show the user further information of the places related to his input |
| | Prerequisite: The user press has typed in his search and presses the "Enter key" (At map with card dropdown displayed) | | |
| 4 | Choose location based on cards generated under search bar | 1) User hovers his mouse over generated cards<br>2) User clicks on his desired location | 1) As user hovers his mouse over each card, the map will zoom in and marker will appear, in the background, based on the location that is hovered over.<br>2) When user clicks on his desired location, the map will zoom further in and a popup will appear above the marker. |
| | Prerequisite: User has input text into search bar | | |
| | Clear search input and results | 1) User clicks on the 'X' button | 1) Upon clicking on the 'X' button, the user's search input and dropdown results will disappear. |

| | Prerequisite: User is at map page | | |
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| **5** | Choose layers based on what the user wants to see | 1) User clicks on logo of each category icon located beside search button | 1) The category icon should turn translucent and layering of the selected category will be removed from map, and vice versa |
| **6** | Fill in contact us / suggestion form and validation | 1) User clicks on the mail icon at the bottom right of screen<br>2) User inputs relevant information<br>3) User clicks submit button | 1) Upon clicking the mail icon, the contact us / suggestion form will pop up.<br>2) Upon user inputting relevant information and clicking on submit, the form will validate each information inputted to see whether it meets the criteria of each section. If the input does not meet the criteria, the user will be informed via an error message appearing at the bottom of each section |
| **7** | Locate user's location | 1) User click on arrow button at top right of screen | 1) Map zooms in to user's current location. |