

Test Case No.	Test Case Description	Test steps	Expected Results
1	Loading of website	1.go to the URL: <a href="https://sg-ideasmap.netlify.app/">https://sg-ideasmap.netlify.app/</a>	1 : Webpage should be able to load without crashing. 2 : Leaflet Map , all the HTML element should be rendered without problem
2	Search Bar It must be empty before any queries	1: run the apps and wait it being rendered on webpage and check whether the search container is empty	1: No marker on the map 2: No queries on the search container
3	Search button must be able to perform queries when search button was clicked	1: input text on the search input box	1: App must be able to fetch data from database and render on the search container.
4	Clicked on the result from the search container will shows marker on the map	1: input queries and clicked on search	1:Marker with relevant data must be rendering on the map
5	On the explore tab , Check if each radio button is working	1: Try on every radio button on the explore tab and click on explore button.	1: Radio button with individual description able to fetch individual data and show related marker on the map.
6	1-Clicking the explore button will render fetch and render relevant result on search tab. 2-From the search tab , clicking on the result must be able to fly to the designated location and display the information of the location.	1: Try on every radio button on the explore tab and click on explore button. 2:Click on the result from the search tab pane.	1: Radio button with individual description able to fetch individual data and show related marker on the map.  2:Fly to the marker and display the image of the location.
7	Weather tab	1: click on the weather tab pane	1: Weather forecast with background image should be rendered properly

8	Geolocation Feature	On bottom-right corner of webpage , clicked on the geolocate icon	1: To show and hide the park path with checked or unchecked the checkbox 2: To show and hide the cycling path with checked or unchecked the checkbox
9	Feedback form 1: clicked on the icon will show the feedback form	On bottom-right corner of webpage , clicked on the mail icon	1: Feedback form should appear.
10	Feedback form validation	Clicked on the submit form without any input from the user	1: Error message to be render if the user did not input anything.
11	Locate location feature	Clicked on the location icon.	1: App will prompt for permission to get access user's current location and fly to the user's where at.
12	Park track and cycling path to show info	Clicked on the path	1: App will render the details of the path.