Test Case

Project Name: TraViz

Test Case ID: DataVisualization-Invalid	**Test Designed by:** Gopika Krishnan
Test Priority (Low/Medium/High): Low	**Test Designed date:** 25 November 2021
Module Name: viz.html	**Test Executed by:** 1 December 2021
Test Title: Data Visualization - Invalid Location	**Test Execution date:** 30 November 2021

Description: This tests whether the data visualization function of the system can handle user-input related errors. If the user enters a location that does not exist, the system should be able to detect it and let the user know that the location they entered is wrong.

Objective: Verify whether the system can handle errors in user input (when they enter an invalid location) when they use the 'Plan Trips' feature.

Pre-conditions: Website should be loaded properly on the user's browser of choice

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	User navigates to 'Plan Trip' page in header	Click on 'Plan Trip' in header	Navigate to 'Plan Trip' page of Website	Navigated to expected 'Plan Trip' page of Website	Pass	

2	User inputs origin and destination	Invalid location, Valid location OR Valid location, Invalid location OR Invalid location, Invalid location	User can input the origin and destination	User is able to enter the origin and destination	Pass	Refer to DataVisualization- Valid when the user input valid origin and destination
3	User enters mode of transportation	Click on multiple choice as shown	User can choose their mode of transportation	Use is able to choose their mode of transportation	Pass	
4	User clicks on 'Submit' button	Click on 'Submit' button	Popup button is shown to user informing them of erroneous input	Popup button shows up saying – "Looks like your location input is invalid. Sorry!"	Pass	
5	User clicks on 'OK'	Click on 'OK' in popup window	Popup window is closed	Popup window is closed	Pass	

Post-conditions:

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