Test Case

Project Name: TraViz

Test Case ID: InformationRetrieval **Test Designed by:** Gopika Krishnan

Test Priority (Low/Medium/High): Test Designed date: 25 November

Low 2021

Module Name: viz.html Test Executed by: 1 December 2021

Test Title: Information Retrieval **Test Execution date:** 30 November

2021

Description: This tests whether the user is presented with the correct information for the locations they have entered for the origin and destination fields in the 'Plan Trip' form.

Objective: Verify whether the system can properly show accurate information of the locations input by the user.

Pre-conditions: User is on 'Plan trips' page and a valid origin, destination is entered and the rest of the form on page is filled.

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
4	User clicks on 'Submit' button	Click on 'Submit' button	Map is produced according to the input of the user and indicates them correctly	Map is produced as desired	Pass	Refer to DataVisualization- Valid to see the test steps to satisfy pre- conditions
5	User scrolls down	Scroll down	User is presented with information related to their source and	User is presented with the correct information and it is easily	Pass	

	destination	readable	
	location (COVID		
	regulation, Points		
	of interests of the		
	locations, Average		
	cost of		
	transportation to		
	travel		

Post-conditions:

_