**Purpose of the Test plan:**

The purpose of the test plan is to ensure that our program will be able to run without error. The test plan will force us to test out program to determine flaws and critical errors that may occur during the final presentation.

**Scope of the Test Plan:**

The scope of the test plan will be in relationship to the Agile Stories. We will test each of the Agile Stories and make sure that each story runs efficiently and correctly.

**User’s Perspective:**

From the user’s perspective, Mohamed (Product Owner) and Chaz (Scrum Master) will be testing as if they were the user. They will be testing the user input to make sure the user cannot break the program. They will test the selections of the cities and the menus to ensure that the selections are true. Another area of test will be with checking invalid input such as getting the number of places the user wants to go and checking to see that they enter numbers not characters.

**Admin Perspective:**

From behind the scenes, Team members (Chase and Cody) will be testing the database to ensure that there is no critical failures in the process. They will be testing the GUI to ensure that there are no errors and that the windows appear readable and clean. They will also test the functionality of the program and check all of the algorithms used and ensure that no user input could destroy the program.

Team AlphaOmegaAwesome

Test Plan