Project Test Plan

Team 9 - Phase 1

0.1 - User is unable to register to our service - Severity 3

    B. Instructions

        1. Type in username and password and click register

    C. Expected Result

        1. Username is invalid

0.2 - User is able to select dietary requirements - Severity 2

    B. Instructions

        1. Type in username and password and click register

    C. Expected Result

        1. "Registration successful!" and appears the "Destination" page

0.3 - Invalid Password Check - Severity 2

    B. Instructions

        1. Open login Page and enter Username and incorrect Password

        2. Click Login

    C. Expected result

        1. Incorrect Login screen appears

0.4 - Invalid Username Check - Severity 2

    B. Instructions

        1. Open login Page and enter Invalid Username and Password

        2. Click Login

    C. Expected result

        1. Incorrect Login Screen appears

0.5 - Correct Username and Password - Severity 2

    B. Instructions

        1. Open login page and enter correct Username and Password

        2. Click Login

    C. Expected Result

        1. Login successfull

        2. Display trip page

1.1 - User is unable to select a destination from list - Severity 2

    B. Instructions

        1. Click on a destination in the list

    C. Expected Result

1. The clicking action is not registered

1.2 - User is able to select a destination from list - Severity 2
   B. Instructions
      1. Click on a destination in the list
   C. Expected Result
      1. The page changes to the "Specify Budget Range" page

2.1 - User is unable to select a budget from scroll bar- Severity 2
   B. Instructions
      1. Drag end cursors to desired location or type in desired min and max budget
   C. Expected Result
      1. Budget is too low or too high to drag to end of cursor or unable to specify

2.2 - User is able to select a budget from scroll bar- Severity 2
   B. Instructions
      1. Drag end cursors to desired location or type in desired min and max budget
   C. Expected Result
      1. The page changes to the "Specify Dietary Restaurant Requirements" page

3.1 - User is unable to select dietary requirements - Severity 2
   B. Instructions
      1. Click on a dietary requirement in the list
   C. Expected Result
      1. Dietary requirement is not on the list or unable to specify

3.2 - User is able to select dietary requirements - Severity 2
   B. Instructions
      1. Click on a dietary requirement in the list
   C. Expected Result
      1. Dietary requirement is recorded as a user preference on the server

3.3 - User is unable to view selected restaurants - Severity 2
   B. Instructions
      1. Click on a restaurant list
   C. Expected Result
      1. Dietary requirement is unable to select specific restaurant or no restaurant is available in the area

4.1-Request from travel sites or listing fails - Severity 1
  B. Instructions
    1. Disconnect from internet connection and attempt to retrieve data about activities in the area
  C. Expected Result
    1. Program fails to retrieve data and either crashes due to no data when attempting to populate result page or displays incorrect information

4.2- Invalid location is entered - Severity 1
  B. Instructions
    1. Enter in a location that is either not supported or does not exist
  C. Expected Result
    1. Program crashes due to not being able to base a trip of a invalid location

4.3- Correct location is entered and request does not fail - Severity 2
  B. Instructions
    1. Enter in a supported location and request trips
  C. Expected Result
    1. page populated with activities to do in the area

5.1 - User is able to be shown trips based on distance from home - Severity 1
  B. Instructions
    1. Input home address
  C. Expected Result
    1. trips that order by distance from user

5.2 - Find Trips based on distance from points of interest - Severity 2
  B. Instructions
    1. Input point of interest
  C. Expected Result
    1. Display list of trips around the point of interest.

5.3 - Location or point of interest is not found - Severity 1
  B. Instructions
    1. Input a non existing address or point of interest
  C. Expected Result
    1. Program crashes when unable to find location to base trips off of.

6.1 - User wants his/her budget to factor into trip planning - Severity 2
  B. Instructions
    1. select trip to location and get the highest cost of restaurant or event

C. Expected Result
1. Service would factor the trip into its budget and see if able to afford the event

6.2 - I want to change my budget while I am on my trip - Severity 2
    B. Instructions
        1. Select budget and change min or max budget for the trip
    C. Expected Result
        1. Service would change the user's budget and user will be able to see a less or more filters list of events or activities

7.1 -User is able to factor "my favorite activities" into trip planning consideration -Severity 2
    B. Instructions
        1. Selected activities can be shown first on the list of activities to attend
    C. Expected Result
        1. List is shown in order by distance of selected activities first then other events also ordered by activities

7.2 - Unable to find activities that the person likes in the area - Severity 1
    B. Instructions
        1. Enter a non existent activity
    C. Expected Result
        1. Page is empty due to no like activities in the area

8.1 - User is able to see who all are travelling to the same place and should be grouped together with them. - Severity 2
    B. Instructions
        1. A list of user will be shown attending events and are given the option to join them
    C. Expected Result
        1. Able to see list of users and am able to join them and also be seen in the group by other users

8.2 - User wants to remain hidden from a particular group or people they initially joined- Severity 2
    B. Instructions
        1. An option to leave the group is in the group options
    C. Expected Result
        1. "Left Group" is shown along with a list of other possible groups to join

9.1 - User should be able to communicate with others using an email service. - Severity 2
    B. Instructions
        1. Click email and specify message and sent email address

C. Expected Result
1. Email is sent

9.2 - User is unable to communicate with others using an email service. - Severity 2

B. Instructions
1. Click email and specify message and sent email address

C. Expected Result
1. A message "Unable to send email" is displayed

10.1 - Backend Resolution - Severity 1

B. Instructions
1. Get multiple clients to refresh page as fast as possible.

C. Expected Result
1. Server does not crash from slightly heavier activity
2. Server handles clients in an efficient manner so no client is left waiting a long period of time.

10.2-Backend Resolution - Severity 2

B. Instructions
1. Get multiple clients to sign up for this app

C. Expected Result
1. Server does not crash because of scalability issues
2. Server behaves consistently with all clients