Individual Assignment Specifications

**Team**: TravelBuddy

**Iteration**: Iteration 1

**Special Roles**

* Project Manager: Md Kauser Ahmmed
* Project Coordinator: Isaac Newton Roland
* Quality Assurance : Md Maminur Islam

**Tasks: Md Kauser Ahmed**

* Task 1: Create User Registration page and controller actions
  + How to evaluate: Verify registration page is available at the correct address path, fields behave correctly for entering data, and that completion of registration allows user to log in to TravelBuddy.
  + Outcome:
* Task 2: Create User Login page and controller actions
  + How to evaluate: Verify login page is available at the correct address path, fields behave correctly for entering data (username, password validation), and that the page allows the user to log in to Travel Buddy.
  + Outcome:
* Task 3: Create logout controller action and link to Log Out button on the Homepage.
  + How to evaluate: Verify that clicking the logout button on the Homepage clears the session data for a user that is logged in.
  + Outcome:
* Task 4: Create "Rate Previous TravelEvents" page.
  + How to evaluate: Verify that the Rate PreviousTravelEvents page shows a listed of all previous TravelEvents attended by the user that have not yet been rated by the user. Picking a TravelEvent from the list allows the user to add pictures, a description, and a rating number (1 to 5) in a popup menu. Once the rating has been submitted, the TravelEvent should disappear from the list.
  + Outcome:
* Task 5: Create Edit Profile page.
  + How to evaluate: Verify that the user can edit their name, age, gender, add/remove profile picture. Also verify the Delete Account button deletes the user's account and logs them out.
  + Outcome:

**Tasks: Isaac Newton Roland**

* Task 1: Create Homepage user panel (left side of Hompage)
  + How to evaluate: Verify the user panel html is created, and that clicking buttons perform the expected browser actions.
  + Outcome:
* Task 2: Create Homepage main screen - Search for Events frame (may need some creative coding and database indexing)
  + How to evaluate: Verify the search bar functionality works to find TravelEvents. Otherwise, an unlimited (paged) list of TravelEvents are shown in this frame. Verify this follows the UI wireframe. Verify the pick TravelEvent button directs the user to the TravelEvent Detail page for the picked TravelEvent.
  + Outcome:
* Task 3: Create Homepage main screen - My Events frame
  + How to evaluate: Verify this page shows all the upcoming events the user created, and all the upcoming events I joined, and the events the user joined. Verify the pick TravelEvent button directs the user to the TravelEvent Detail page for the picked TravelEvent.
  + Outcome:
* Task 4: Create Homepage main screen - Friends Events frame
  + How to evaluate: Verify this page shows all the upcoming events created by, and joined by, friends. Verify the pick TravelEvent button directs the user to the TravelEvent Detail page for the picked TravelEvent.
  + Outcome:
* Task 5: Create TravelEvent Creation page and controller actions. This excludes creating a new TravelDestination, which is also part of the Create TravelEvent flow, but is enough work to put into a separate task.
  + How to evaluate: Verify that clicking the Create New Event button on the homepage will direct the browser to the Create Event Page.Verify that fields on the Create Event Page can be filled correctly and validate correctly. Verify the user has the option to search for an existing TravelDestination. Verify completing the Create New Event form can create a new TravelEvent.
  + Outcome:

**Tasks: Md Maminur Islam**

* Task 1: Create TravelDestination popup on Create TravelEvent page.
  + How to evaluate: Verify that the user has the option to create a new TravelDestination when creating a new TravelEvent.
  + Outcome:
* Task 2: Create View Invitations page.
  + How to evaluate: Verify that the View Invitations page shows all pending invitations to TraveEvents, and that the user can pick the TravelEvent and go to that TravelEvent detail page.
  + Outcome:
* Task 3: Create "TravelEvent Detail" page. This specifically excludes the similar "Edit TravelEvent Page" functionality, Invite Users button functionality, and Join TravelEvent button functionality.
  + How to evaluate: Verify that complete TravelEvent information is shown on the TravelEvent detail page. This includes: pictures, description, time and location, reviews for the location for past events, and users who have joined the event already. Also verify if the TravelEvent is owned (was created) by the user looking at the page, the Edit TravelEvent button is available.
  + Outcome:
* Task 4: Create Invite Friends popup on the TravelEvent Detail page.
  + How to evaluate: Verify the existence of the Invite Friends button on the TravelEvent Detail page only when the event is owned (created by) the user. Verify the user is able to pick from a list of friends to invite to the TravelEvent.
  + Outcome:
* Task 5: Create JoinTravel Event button functionality and Pay For Event popup and controller functions.
  + How to evaluate: Verify the existence of the Join TravelEvent button (only when the user is not the creator), and that the correct popup shows the ability to enter and validate payment information, and that the user can successfully verify they have joined the event on their home page.
  + Outcome: