Individual Assignment Specifications

**Team**: TravelBuddy

**Iteration**: Iteration 2

**Special Roles**

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

**Tasks: Md Kauser Ahmed**

* Task 1: Facebook Sign-in
  + Description: Add screen, controller, and database functionality to allow user sign-in with Facebook.
  + How to evaluate: When initially signing up for TravelBuddy, verify user can enter Facebook user information, and then complete signing up for TravelBuddy. Also verify that the user has the option to log in to TravelBuddy with Facebook, and can successfully do so with no additional information.
  + Outcome of Task:
* Task 2: Invitation View Page
  + Description: Overhaul Invitation View Page
  + How to evaluate: Verify Invitation View Page table has better formatting and styling, at least so that field text is not squashed. Verify there is better defined invitation cell borders and show more event and destination information.
  + Outcome of Task:
* Task 3: TravelEvent Detail Page join functionality
  + Description: Finish features on TravelEvent Detail Page so that users can join and pay for an upcoming event, and that it is distinguished from events that have already passed.
  + How to evaluate: Verify that clicking the logout button on the Homepage clears the session data for a user that is logged in.
  + Outcome of Task:
* Task 4: Rating Graph Intermittent
  + Description: Occasionally the Rating Graph does not display correctly (randomly).
  + How to evaluate: Verify the rating graph now displays correctly every time.
  + Outcome of Task:
* Task 5: TravelEvent Detail Page Reviews functionality
  + Description: Add view/controller/database code to show reviews from other events with the same TravelDestination on the TravelEvent Detail page. Currently only reviews for that specific TravelEvent are shown.
  + How to evaluate: Verify that the reviews shown are the collective reviews from all TravelEvents with that TravelDestination. Verify the bar graph now scales correctly.
  + Outcome of Task:

**Tasks: Isaac Newton Roland**

* Task 1: Rating stars on Event Pages:
  + Update Events and Past Events Pages to include collective ratings for all Events for the same TravelDestinations.
* Task 2: Magnifying Glass on search fields
  + Description: Add Magnifying Glass to search fields on TravelBuddy pages to better indicate their search purpose.
  + How to Evaluate: Verify magnifying glass icon is Present in the Events and Past Events pages.
  + Outcome of Task:
* Task 3: Model Validations
  + Description: Add model validations so that they apply to forms for TravelEvent, Travel Destinations, and Reviews. Currently, there are none.
  + How to evaluate: Verify data can’t be saved on forms for TravelEvent, TravelDestinations, and Reviews if information is incomplete.
  + Outcome of Task:
* Task 4: Name Field on TravelDestination
  + Description: It is now obvious that TravelDestinations cannot just be identified by their Addresses, as that is not enough to describe a destination to a person. There will also need to be a Name associated with TravelDestination, as that is what the Address field is currently being used for anyway.
  + How to Evaluate: Verify Names of destinations are shown on all the site pages in place of the addresses, and verify the address is available on all the TravelDestination pages and prominently on the TravelEvent view pages.
* Task 5: Google Maps Integration Attempt (Note: this is extra)
  + Description: Attempt to integrate Google Maps with TravelBuddy, store Geolocation data in TravelDestination table with necessary fields. If it is determined there is not enough time in the sprint to complete this, outcome of this task will be an estimation of the time or effort necessary to add the functionality.
  + How to Evaluate: Verify that when creating/editing TravelDestinations, A Google Maps search bar and map views are present to allow a user to pin a location for a TravelDestination, and show the Google Maps location on the TravelEvent view/edit pages. The scope for this piece may not be reachable in the time allotted, so if this is incomplete, then what will be provided is the estimated effort it would take to complete this part.
  + Outcome of Task:

**Tasks: Md Maminur Islam**

* Task 1: New Travel Event page and Edit Travel Event page styling, fields and buttons:
  + Description: Update the New Travel Event and Edit Travel Event pages forms to have styling to better assist the user, such as altering the description text size/location/color/font. Fix the fields so that numeric fields are smaller to imply a small number, larger text fields for the description, change the date selectors to another field type (calendar, possibly), limit to larger increments (15 min).
  + How to Evaluate: Verify the New Travel Event and Edit Travel Event Pages are now more user friendly, and styling is more in line with the rest of the site.
  + Outcome of Task:
* Task 2: TravelBuddy Logo
  + Description: Design a logo for TravelBuddy and add it to site where needed (main page, login page, etc).
  + How to Evaluate: Verify the TravelBuddy buttons are no longer shown only in plain text.
  + Outcome of Task:
* Task 3: TravelEvent Edit button privileges
  + Description: Add view/controller/database code to prevent other users from editing TravelEvents that they did not create on the TravelEvent Detail 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.
* Task 4: New Travel Destination Back button
  + Update Back button to not go to the index page for Travel Destination. It should go back to the New Travel Event page, and retain filled in data for New/Update Travel Destination up to that point, as it is part of the flow to create/update a TravelEvent.
  + How to Evaluate: Verify selecting the Back button on the New TravelDestination Page does take you to the Travel Destinations index page.
* Task 5: TravelEvent Back button functionality
  + Description: Update Back button on Edit TravelEvent Page so that the user is redirected to the TravelEvent Detail Page instead of the TravelEvents Index Page.
  + How to Evaluate: Verify that clicking the Back button now goes to the TravelEvent Detail page instead of the TravelEvents Index page.
  + Outcome of Task: