System and Unit Test Report

Product name: **pinned**
Team name: **pinned**
Date: Sunday, December 3rd 2017

Sprint 1

1. As a user, I want to get a basic website running with a map and a simple menu.
   Scenarios:
   a. Run the local server, you are redirected to the map page, see the map displayed with a menu on the navigation bar on top

2. As a user who prefers to create his/her own events, I want to drop a pin where I would like to host my event.
   Scenarios:
   a. Open the map page, click on the pin on the top-left corner, click on the map location you would like to put the pin, see the pin displayed in the map

Sprint 2

1. As a user who prefers to join existing events, I want to view and request to join events around me.
   Scenarios:
   a. Open the map page, see the pins around you, click on the pin and you are redirected to the event page, click on the green "join" button, the button changes to a red "leave" button
   b. Open the events list page, see all the events created, click on the green "join" button, the button changes to a red "leave" button
   c. Open the events list page, see all the events created, click on the event name and you are redirected to the event page, click on the green "join" button, the button changes to a red "leave" button
   d. For all the previous scenarios, if you click the red "leave" button, you unjoin the event and the button turns green again
2. As a user who prefers to create his/her own events, I want to add information to my event such as time, gear to bring, and number of people needed.
   Scenarios:
   a. Open the map page, click on the pin on the top-left corner, click on the map location you would like to put the pin, a event creation form appear, insert:
      i. Event name e.g. "Football ILC"

ii.   Event description e.g. "Football tournament, wear blue t-shirts and bring a ball if you have one"

iii.   Tag e.g. "Football"

iv.   Max number of participants e.g. 22

v.   Start date time e.g. 12/03/17 16:00

vi.   End date time e.g. 12/03/17 18:00

Push the submit button, the user should see a validation message and a new pin on the map if the event was successfully created. If invalid data were inserted, an error message is shown instead.

  b. Same situation as part a), do not fill all the fields, push the submit button, the user should see an error message pointing to the missing fields
  Note: the start and end date time validation is enforced by the DateTimePicker

3. As a user I want to be able to view my and other users' profiles
Scenarios:

  a. Open the map page, see the pins around you, click on the pin and you are redirected to the event page, see the list of the participants and the event owner, click on any of the names to be redirected to their profile page

  b. Open the events list page, see the list of the events, click on one of the events and you are redirected to the event page, see the list of the participants and the event owner, click on any of the names to be redirected to their profile page

4. As a user who has specific interests, I want to filter the events in the map by categories/tags, date and name.
Prerequisites:

  a. Some events with a specified tag are present on the map and you have specified your own interests on your profile page

Scenarios:

  b. Open the map page, you can find filtering options above the map (top-left), select from the dropdown interests list the entry "All Events", all the events should be shown in the map

  c. Open the map page, you can find filtering options above the map, select from the dropdown interests list the entry "My Interests", only the events that specify a tag which is present in your interests are shown

  d. Open the map page, you can find filtering options above the map, select from the dropdown interests list the entry a name of a Tag, only the events that specify that tag are shown

  e. Open the map page, you can find filtering options above the map, type in the search bar the name of an event, only the events whose name contains the string that you typed are shown in the map

  f. Open the map page, you can find filtering options above the map, select a date and time, only the events that start after that date are showed in the map

Sprint 3

1. As a user who maintains many social networking accounts, I want to be able to login with Google or Facebook, so that when I login all my details will be stored for future logins.
   Scenarios:
   a. Run the server locally, you are redirected to the login page, press the Google login button, select your Google account, and you are redirected to the map page
   b. Run the server locally, you are redirected to the login page, press the Facebook login button, select your Facebook account, and you are redirected to the map page
   c. When logged in, push the logout button on the top navigation bar and you are redirected to the login page
2. As a user who only wants to view relevant events, I don't want to see finished events on the map.
   Scenarios:
   a. Create an event, wait for the event to finish (i.e. the end date time is prior to the current date time), refresh the page, the event is not shown anymore
3. As a user I want to be able to make changes to my profile, save them, and search for other users easily [NOT DONE]
   Scenarios:
   a. Login to the application with your account, click on the profile link in the navigation bar, you are redirected to the profile page, add interests from the options, interests are automatically saved

Sprint 4
1. As a user who doesn't want to constantly be checking the app, I want to get notified of events around me.
   Scenarios:
   a. Login and open any of the pages on the server, and when an event is created (by someone else) that is less than or equal to 15 miles away from you and has a specified tag that exists in your own interests, click on notifications on the top right, user should see a new notification with the name of the event, followed by "- near you!".
   b. Login with one account (e.g. Facebook) and add an interest to your profile. Login with another account (e.g. Google), create an event with the interest you added to your previous account, and logout. Login with the first account (e.g. Facebook), click on notifications on the top right,user should see a new notification with the name of the event, followed by "- near you!".
2. As a user I want to be able to create my own tags for events/my interests.
   a. Login, open map page, drop a pin on the map to create a new event, event creation form pops up. Fill in the details, and for the tag, type in something that doesn't exist. "Create new tag with this name? +" appears in the list, click the '+',

tag is created and selected. Tag can then be available for future event creation or for adding interest to your profile.

3. As a user I want to be able to navigate throughout the website more conveniently
    a. Login with an account, you will be redirected to map page. Close the page, and re-open the page. User will be redirected to map page, won't see login page again
    b. Login with an account, open map page, click on an event's pin rather than the event name that appears when you hover on the pin, should be redirected to event page.
4. As a user, I want to be able to access the deployed website
    a. Open the website "https://pinned-app-deploy.herokuapp.com/map/" , all the above user stories work as expected.