Team 24 CS307 Sprint 3 Planning Document

Avi Agarwal, Adam McDonald, Soun Kim, Abigail Urnes, Naomi Urnes, Soumil Uppal

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Sprint Overview

In our third sprint, we are going to focus on finalizing the application's functionalities as well as debugging of the application. We will primarily work on remaining user stories, debugging and UI touch ups, however if time allows, we will try to implement additional features to the application.

Scrum Master: Naomi Urnes

Meeting Schedule: MWF at 11:30 am, Thursdays at 5:30 pm

Risks/Challenges:
One challenge we have for this sprint is linking Facebook account with the application's account. We do not have the information on how complicated it is to use Facebook's API to our database. Also since it is our last sprint for this project, testing the application thoroughly to catch possible bugs will be an important challenge. We have had some crashing issues when the application was tested under different environments. We will be focusing on debugging to catch such conditions.

Current Sprint Detail

User Story # 4

As a user, I would like to be able to save my interests on my account.

#	Task Description	Time	Owner
1	Allow Users to input their interests	4	Avi Agarwal
2	Save the user's interests on their information page	4	Avi Agarwal

Acceptance Criteria

- ➢ Given an individual's specific interests, a user should be able to add them to his/her account
- ➢ Given an individual's specific interests, a user should be able to view their previously added interests
- ➢ Given an individual's old interest saved interest, a user should be able to modify their previously stored interests.

User Story # 5

As a user, I would like to be able to save my permanent location on my account.

#	Task Description	Time	Owner
1	Store location in the database	4	Abigail Urnes
2	Allow users to set their saved location by clicking a location on a map.	2	Soun Kim
3	Upon GPS failure, set current location to permanent location from database.	4	Abigail Urnes

Acceptance Criteria

- ➢ Upon pressing Set Location on the Settings page, a user should be able to drop a pin on a map to select their location.
- ➢ Upon opening map view, a user should immediately have a location value, either from their GPS or their saved location.
- ➢ Given the implementation of saved location, the map view should be able to decide whether to use GPS location or permanent location based on a NULL value.

User Story # 6

As a user, I would like to be able to login and manage my Evant account.

#	Task Description	Time	Owner
5	Add username field	1	Adam McDonald
7	Implement Username field functionality	3	Adam McDonald
6	Add password field	1	Adam McDonald
8	Implement password field functionality	3	Naomi Urnes

Acceptance Criteria

> ➢ Given the client class functions have been implemented, users should be able to log in using their sign up information.
> ➢ Given the client class functions and user account page have been implemented, user should be able to see their settings.
> ➢ Given the client class functions and user account page have been implemented, database should store those informations.

User Story #11

As a user, I would like to have a set of interests visible on my profile.

#	Task Description	Time	Owner
2	Store the interests in the database	4	Naomi Urnes
3	Identify the top 3 event categories the user attends	1	Naomi Urnes
4	Display the top 3 tasks on the Profile	5	Naomi Urnes

Acceptance Criteria

> ➢ Given the profile page, users should be able to have their interests visible on their profile.
> ➢ Given the interests list, the set of interests should be updated to the database.

User Story # 12

As a user, I would like to view a list of people attending an event.

#	Task Description	Time	Owner

1	Implement list of attendees in database for each event	4	Naomi Urnes
2	Store user's ID in the list of attendees	2	Soun Kim
3	Display list of attendees	4	Soun Kim

Acceptance Criteria

- ➢ Given the event information page, users should be able to join event using join button.
- ➢ Given the join button, the uid of user should be stored in list of attendee.
- ➢ Given the event information page, event organizer should be able to see list of users who joined event

User Story # 13

As a user, I would like to optionally include a link to my Facebook account on my profile.

#	Task Description	Time	Owner
1	Allow Evant permission of access facebook	3	Avi Agarwal
2	Add a 'Connect to Facebook' button to Settings	2	Avi Agarwal
3	Store user's Facebook link in database	2	Naomi Urnes
4	Display facebook profile link on user's page	3	Avi Agarwal

Acceptance Criteria

- ➢ Given a host's facebook profile, the user should be able to view the profile of an event host
- ➢ Given a user's facebook profile, the user should allow their facebook profile link be shown on their profile through Facebook authentication.
- ➢ Given another user's stored Facebook link, a user's profile should not display a Facebook link if they have not connected their account.

User Story #14

As a user, I would like to able to edit my name, interests, and description on my profile

#	Task Description	Time	Owner
2	Add a field to allow the user to edit their interests	1	Adam McDonald
3	Implement the field to allow the user to edit their interests	3	Adam McDonald

Acceptance Criteria

> ➢ Given the profile page, the user should be able to click a button to enable editing of their profile.
> ➢ Given the edit profile button, the user should be able to edit their full name.
> ➢ Given the edit profile button, the user should be able to edit their interests.
> ➢ Given the edit profile button, the user should be able to edit their descriptions.

User Story #17

As an event finder, I would like to view a list of event search results.

#	Task Description	Time	Owner
4	Interpret the result from the database to make elements of the GUI	6	Naomi Urnes, Avi Agarwal

Acceptance Criteria

> ➢ Given the client class function has been implemented, when the user clicks the "list view" option, they should be able to see a list view of events.
> ➢ Given the list view GUI has been implemented, the user should be able to see different elements supplied by the client class function.
> ➢ Given a list of filters, when the user searches for events, the user should only see a list of events that pass the given filters.

User Story #24

As an event finder, I would like to filter event searches by start time.

#	Task Description	Time	Owner
3	Do not show events that do not match start time	2	Naomi Urnes

Acceptance Criteria

> ➢ Given the client class has been implemented, when the user searches for events, then the time data should be sent to filter the events.
> ➢ Given the map view GUI has been implemented, when the user searches for events, the map view should display all the events within the time as pins.
> ➢ Given the list view GUI has been implemented, when the user searches for events, the list view should display all the events within the radius as cards.

User Story # 31

As an event finder, I would like to see my event history.

#	Task Description	Time	Owner
1	Event history should only display events that each user joined and start time of the event is passed	3	Soun Kim

Acceptance Criteria

- ➢ Given the event information page, users should be able to join an event
- ➢ Given the join functionality, history should only save events a user attended in the past
- ➢ Given the home button, users should be able to navigate into my event history page

User Story # 32

As an event finder, I would like to be able to sort my event history by date in either ascending or descending order.

#	Task Description	Time	Owner
1	Add an option(button) which performs sorting	1	Soumil Uppal
2	Sorting events according to the set date	4	Adam McDonald
3	Enable sorting in ascending or descending order	3	Soun Kim

Acceptance Criteria

- ➢ Given a history of events, users should be able to view this history in ascending order
- ➢ Given a history of events, users should be able to view this history in descending order
- ➢ Given a history of events, users should be able to modify the order of the events based on date

User Story # 33

As an event finder, I would like to be able to sort my event history by alphabetical in either ascending or descending order.

#	Task Description	Time	Owner
1	Add an option(button) which performs sorting	1	Soumil Uppal
2	Sorting events according to the title	4	Abigail Urnes

3	Enable sorting in ascending or descending order	3	Soun Kim

Acceptance Criteria

> ➢ Given a history of events, users should be able to view this history in ascending order
> ➢ Given a history of events, users should be able to view this history in descending order
> ➢ Given a history of events, users should be able to modify the order of the events based on title

User Story # 34

As an event finder, I would like to be able to sort my event history by distance from current location in ascending or descending order.

#	Task Description	Time	Owner
1	Add an option(button) which performs sorting	1	Soumil Uppal
2	Sorting events according to the distance	4	Soun Kim
3	Enable sorting in ascending or descending order	3	Soun Kim

Acceptance Criteria

> ➢ Given a history of events, users should be able to view this history in ascending order
> ➢ Given a history of events, users should be able to view this history in descending order
> ➢ Given a history of events, users should be able to modify the order of the events based on distance

User Story # 37

If time allows, as an event finder, I would like to get push notifications for upcoming events.

#	Task Description	Time	Owner
1	Set required permissions	1	Soumil Uppal
2	Add an option to enable notifications in settings page	1	Soumil Uppal
3	Make the option enable notifications	2	Soumil Uppal
4	Set notification layout and format	5	Soumil Uppal

| 5 | Track upcoming events and send notifications accordingly | 5 | Soumil Uppal |

Acceptance Criteria

> ➢ Given the settings page, users should be able to enable the option of receiving notifications.
> ➢ Given the required permissions and a list of upcoming events, users should receive a notification for events coming up in the next days.

User Story #38

If time allows, as an event finder, I would like to have a page of the events that the app thinks I am most likely to attend based off of my history.

#	Task Description	Time	Owner
1	Create a new panel of the Categories view labeled "Suggested"	1	Avi Agarwal
2	Filter the events in the Suggested "category" by the user's top three most attended categories	1	Avi Agarwal

Acceptance Criteria

> ➢ Given the Categories page, the user should be able to click on a "Suggested" category
> ➢ Given that the user clicks on the "Suggested" category, the user should see a list of events that match the categories the user attends most often
> ➢ Given the Suggested category view, the user should be able to interact with the Event cards as normal (Attend and Learn More)

User Story # 48

As a developer, I would like the code to be well-commented and documented.

#	Task Description	Time	Owner
1	Create a unit test document.	1	Avi Agarwal
2	Document unit tests for sprint 1 user stories.	4	Adam McDonald
3	Document unit tests for sprint 2 user stories.	4	Abigail Urnes

Acceptance Criteria

➢ Given a user story, a developer should be able to view the exact procedure for testing it on the unit test document and a brief analysis of the behavior.
➢ Given a unit test, a tester should be able to recreate it by following the procedure.
➢ Upon implementation of a user story, a developer should add their testing process to the unit test document; all sprint 3 user stories should be represented.

User Story # 49

As a developer, I would like to receive crash and error reports, so that I can debug the app.

#	Task Description	Time	Owner
1	Set up Splunk MINT account	1	Soumil Uppal
2	Enable debugging reports to be sent through BugSense	3	Soumil Uppal

Acceptance Criteria

➢ Given a crash, a developer should have access to a readable report.
➢ Given a bug, a developer should be able to utilize BugSense reports.
➢ Given Splunk MINT tools, a developer should be able to fix a bug with little loss of time and purpose.

Remaining Backlog

15. If time allows, as a user, I would like to have events automatically added to my phone/email calendar.

16.If time allows, as a user, I would like to be able to create an account with my email or other authentication methods such as a Facebook or Twitter account.

36.If time allows, as an event finder, I would like to filter event searches by keyword.

47.If time allows, as an event organizer, I would like to be able to import my Facebook events.