Tentative Name: Host-It

Intro/Summary:

Planning events can be very difficult/cumbersome without the proper organization and communication. One has to keep track of different components in order to make sure the event runs smoothly including food and beverages, invitation lists, locations, and clean-up. Without proper centralization of these tasks and duties, an event is bound to go awry.

This application would help solve this issue by providing users a way to effectively consolidate and distribute all the tasks and duties needed to organize an event into one convenient location.

Project Description:

Host-it is an application for planning, organizing, and inviting guests to an event. Users can create, join, invite friends to unique Events. Each 'Event' serves as a hub for important information including general info (where, when), task list, and message board. There are additional features for traveling to the event, such as Google Places integration. Users can maintain a list of friends for easy access to invite them or to view their upcoming events. The task list lets users assign certain roles to guests, such as food & beverage items that they may need to bring. The message boards serves as a more general platform for hosts and guests to discuss the event.

Languages We're Using:

- HTML5/CSS3

- JavaScript

- Plugins (potentially geolocation plugin …)

- APIs

- Firebase (Database storage/OAuth2)

Frameworks:

We'll be using the Cordova framework to help develop our mobile application. It will help us in being able to build and run the application on a mobile device or virtual device. We will be organizing our code with various different folders. There will be a platforms folder that will have code to run the application in both android and iOS devices. A plugins folder will exist with all the plugins we choose to use, such as the geolocation and splashscreen plugins. The "res" folder will have any images used on the screens. The "www" folder will include any HTML, CSS, and JS files. The CSS and JS files will be have their own folders to separate from the page files. We will also include a "docs" folder with any documentation we will have, such as the Requirements Report.

Mock-Ups 1:

1. Login/Sign-in Page (+ Sign-up with google button) - Mikey

- Log-in button

- Sign-up button - takes you to sign-up page

- Google sign-up button

- Forgot password/username link

2. Event manager tab - Mikey

- Event Maker button

- Different Event tabs

3. Invitations List - Maya

- Add person

- Remove person

- List of current invites

- Menu - settings, edit, etc.

4. Task list - Maya

- Add task

- Delete task

- Mark task as completed/uncompleted

5. Message Board - Maya

- Create Post

- Select/Comment on post

- Private Message

6. Grocery List - Mikey

- Add item

- Mark item as purchased

7. Map of Location(s) - Nida

- Map

- Search bar

- Possible locator option

- Directions button

- Button linking to rideshare

8. Ride-share to/from - Nida

- Lyft and Uber Linked buttons

- Return to map page

Mock-Ups 2:

1. Login/Sign-in Page (+ Sign-up with google button) - Mikey

- Log-in button

- Sign-up button - takes you to sign-up page

- google sign-up button

- Forgot password/username link

2. Event manager tab - Mikey

- Event Maker button

- Different Event tabs

- Address

3. Event tab

- Address/Map

- Invite list

- Event info

4. Task/Grocery list - Maya

- Add task

- Delete task

- Mark task as completed/uncompleted

- Add item

- Delete item

- Mark item as purchased

5. Message Board - Maya

- Create Post

- Select/Comment on post

- Private Message

8. Ride-share home (extra feature) - Nida

Roles:

Front End	Back End
Maya Gocal	Sophie Von Hatten
Nida Hameed	Linette Maliakal
Michael Anthony Cabrera	Anthony LiFonti

Timeline:

March 20th, 2019:

-Have proposal for project idea ready for turn-in and presentation

-Have set front-end and back-end teams with designated roles assigned to

individuals

-Mock designs ready for viewing

March 27th, 2019:

-Requirements report done

-Mock ups will be translated into HTML and CSS code

-Back end will have assigned jobs to each team member and will have started

work on Javascript code for completing said jobs.

April 3rd, 2019:

-Checkpoint #1: show progress in class

-Add functionality to HTML

April 10th, 2019:

-Team interview

-Both Front End and Back End sections of code will be finished on their own,

work on bringing them together from this point forward.

April 17th, 2019:

-Checkpoint #2: show progress in class

-We would like to have our project in working condition by this date,

considering Easter Break is from April 18th-22nd and we are not sure if

enough of us would be available to work on it during that time frame.

-unit tests should be passing for functionality

April 24th, 2019:

-In-class presentation of working project

Finals Week:

-all code finished and cleaned up, documentation finished and organized

-have completed project submitted to George and Zac