

Sprint 2 Plan

Product Name: MUNCH

Team Name: Cookie Monsters

Sprint Completion Date: 11/5/17

Revision Number: 0.0.314 (Codename Banana)

Revision Date: 10/23/17

Goal: Our goal in this sprint is to implement location feature and use the Google places API within our code.

Task List:

1. As a user, I need to be able to visually scroll through restaurants in my area so that I can find possible places of interest.

Tasks:

- a. Have application have access to location (Time to Complete: 1 hour)
- b. Put list in GUI (3 hours)
- c. Return search results in a listview (5 hours)

TOTAL TIME: 7 hours

2. As a user, I need to be able to navigate through the interface intuitively.

Tasks:

- a. Create an initial welcome page where search bar will be located (Time to Complete: 3 hours)
- b. Create a usable Search Bar (Time to Complete: 5 hours)
- c. Have a separate page return the results of that search bar in a listview (Time to Complete: 2 hours)
- d. Create initial settings option (Time to Complete: 1 hour)

TOTAL TIME: 11 hours

3. As a user, I want to know how far away restaurants are.

Tasks:

- a. Implement GPS to be able to pinpoint personal location (Time to Complete: 3 hour)
- b. Find other locations in proximity and calculate distance (Time to Complete: 5 hour)
- c. Interface connection to navigation app on click of address (Time to Complete: 3 hours)

TOTAL TIME: 11 hours

Team Roles:

Ryan Cho: Product Owner, Developer

Justin Tse: Developer

Sanjeet Sanhotra: Developer

Daniel Lung: Developer

Michael Quan: Scrum Master, Developer

Initial Task Assignment:

Ryan Cho: Product Owner; Developer

- a. As a user, I need to be able to visually scroll through restaurants in my area so that I can find possible places of interest.
 - i. Put list in gui
- b. As a user, I need to be able to navigate through the interface intuitively.
 - i. Create an initial welcome page
- c. As a user, I want to know how far away restaurants are.
 - i. Implement gps to be able to pinpoint personal location

Justin Tse: Developer

- a. As a user, I need to be able to visually scroll through restaurants in my area so that I can find possible places of interest.
 - i. Return values in a listview
- b. As a user, I need to be able to navigate through the interface intuitively.
 - i. Create usable search bar
- c. As a user, I want to know how far away restaurants are.
 - i. Find other locations in proximity and calculate distance

Sanjeet Sanhotra: Developer

- a. As a user, I need to be able to visually scroll through restaurants in my area so that I can find possible places of interest.
 - i. Return values in a listview
- b. As a user, I need to be able to navigate through the interface intuitively.
 - i. Have a separate page return the results of that search bar in a listview
- c. As a user, I want to know how far away restaurants are.
 - i. Create connection to navigate app on click of address

Daniel Lung: Developer

- a. As a user, I need to be able to visually scroll through restaurants in my area so that I can find places of interest.
 - i. Find location on app
- b. As a user, I need to be able to navigate through the interface intuitively.
 - i. iCreate initial settings option
- c. As a user, I want to know how far away restaurants are.
 - i. Implement gps to be able to pinpoint personal location

Michael Quan: Scrum Master; Developer

- a. As a user, I need to be able to visually scroll through restaurants in my area so that I can find places of interest.
 - i. Find location on app
- b. As a user, I need to be able to navigate through the interface intuitively.
 - i. Create usable search bar
- c. As a user, I want to know how far away restaurants are.
 - i. Implement gps to be able to pinpoint personal location

Scrum Times:

Monday 12:00 - 12:15 PM (TA)

Wednesday 12:00 - 12:15 PM

Friday 12:00 - 12:15 PM