

# **Sprint 3 Plan**

**Product Name:** MUNCH

**Team Name:** Cookie Monsters

**Sprint Completion Date:** 11/19/17

**Revision Number:** 0.0.420 (Codename Cookies)

**Revision Date:** 11/6/17

**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 consumer, I want to know what restaurants are good in my area.

**Tasks:**

- i. Study API and get working calls from Android Studio (*6 hours*)
- ii. Clickable search bar/list items to new view (*4 hours*)
- iii. Get SearchBusiness() API call to work remotely (*3 hours*)

**TOTAL TIME:** *13 hours*

2. As a user, I would like to have a way to contact restaurants.

**Tasks:**

- i. Look into and implement phone number hyperlink by integrating the phone app (*Time to Complete: 4 hours*)

**TOTAL TIME:** *4 hours*

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

**Tasks:**

- i. Implement GPS to be able to pinpoint personal location (*Time to Complete: 3 hours*)
- ii. Find other locations in proximity and calculate distance (*Time to Complete: 5 hours*)
- iii. 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: Scrum Master, Developer

Michael Quan: Developer

## **Initial Task Assignment:**

**Ryan Cho:** Product Owner; Developer

- a. As a consumer, I want to know what restaurants are good in my area.
  - i. Study API and get working calls from Android Studio
  - ii. Get SearchBusiness() API call to work remotely
- b. As a user, I would like to have a way to contact restaurants.
  - i. Look into implement phone number hyperlink by integrating the phone app
  - ii. Hyperlink to restaurant webpage
- c. As a user, I want to know how far away restaurants are.
  - i. Interface connection to navigation app on click of address

**Justin Tse:** Developer

- a. As a consumer, I want to know what restaurants are good in my area.
  - i. Study API and get working calls from Android Studio
  - ii. Clickable search bar/list items to new view
- b. As a user, I want to know how far away restaurants are.
  - i. Calculate distance between user and restaurant

**Sanjeet Sanhotra:** Developer

- a. As a consumer, I want to know what restaurants are good in my area.
  - i. Study API and get working calls from Android Studio
  - ii. Get SearchBusiness() API call to work remotely
- b. As a user, I would like to have a way to contact restaurants.
  - i. Look into implement phone number hyperlink by integrating the phone app
  - ii. Hyperlink to restaurant webpage
- c. As a user, I want to know how far away restaurants are.
  - i. Interface connection to navigation app on click of address

**Daniel Lung:** Scrum Master; Developer

- a. As a consumer, I want to know what restaurants are good in my area.
  - i. Study API and get working calls from Android Studio
  - ii. Clickable search bar/list items to new view
- b. As a user, I want to know how far away restaurants are.
  - i. Implement GPS to be able to pinpoint personal location
  - ii. Find other locations in proximity and calculate distance

**Michael Quan:** Developer

- a. As a consumer, I want to know what restaurants are good in my area.
  - i. Study API and get working calls from Android Studio
  - ii. Clickable search bar/list items to new view

- b. As a user, I want to know how far away restaurants are.
  - i. Implement GPS to be able to pinpoint personal location
  - ii. Find other locations in proximity and calculate distance

## **Scrum Times:**

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

Wednesday 12:00 - 12:15 PM

Friday 12:00 - 12:15 PM