

# Sprint 3 Plan

## Heading:

**Project name:** Foodographer

**Team name:** Team Suicode

**Release name:** Foodographer

**Due Date:** 11/18/2018

**Version:** 0.3.0

**Revision Date:** 11/4/2018

## Goal:

Our Sprint 3 goal is to implement fragment to our app, and able to extract data from our databases.

## Task listing:

1. As a user, I need to see the next page faster when click the button, so that I can save more time.(12 points)
  - a. Implement fragment instead of going to a new activity when clicked button. (12 points)
2. As a user, I need to be able to see my user info in user profile so that I am able to check my selection at the restaurant. (32 points)
  - a. Display user image (4 points )
  - b. Have a setting page for users. (6 points )
  - c. Display the most recent comment that user makes (10 points)
  - d. Display user expertise. (4 points)
  - e. Display my favorite (8 points)
3. As a user, I want to be able to read articles from the homepage so that I am able to understand diverse food culture. (14 points)
  - a. Create an article page (4 points)
  - b. Connect to homepage recyclerview (6 points)
  - c. Get content from web URL (4 points)
4. As a user, I want to be able to open restaurant information from search result page so that I am able to choose restaurants by more detailed information. (22 points)
  - a. Connect restaurant info page to search result recyclerview (10 points)
  - b. Get content from Yelp API (12 points)
5. As a user, I want to have a customized search function so that I can find my desire restaurant. (36 points)
  - a. Get the user's choices in the filter spinners. (2 points)
  - b. Get the current location of users in the background. (21 points)

- c. Sort according to the filter. (13 points)
- 6. As a backend developer, I want to connect restaurant info fetched from Yelp with our own database. (12 points).
  - a. Update the restaurant database to fit with Yelp API (10 points).
  - b. Implement restaurant IDs and unique Foodographer tags (4 points)
  - c. Able to add user comments (10 points)
- 7. As a frontend developer, I want to make sure both functions and layout of restaurant info page are completed (buttons, implement reviews) so that other teammates can start testing their tasks by using completed restaurant info page. (44 points).
  - a. Users can add/edit their reviews (6 points)
  - b. Users can see all reviews of this restaurant (10 points)
  - c. Load restaurant image from database into restaurant info page (6 points)
  - d. Bookmark button works (4 points)
  - e. “More” button for showing time information of restaurant works (6 points)
  - f. All buttons on restaurant info page work (14 points)

#### **Team Roles:**

Haofan Wang: Frontend (Home page)

Bingxue Ouyang: Frontend (Connect Article page, Restaurant info page)

Jeremy Hao: Frontend (user profile interface)

Jason Song: Backend (login information with advanced setting)

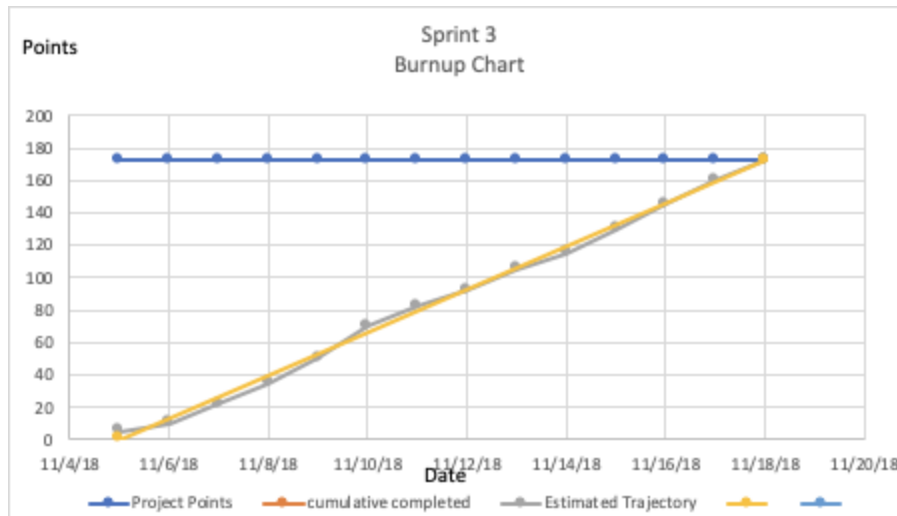
Leo Guo: Backend (search algorithm and google map api)

Michael Zhang: Backend (restaurants information)

#### **Initial task assignment:**

- Haofan Wang
  - 1a
- Jason Song
  - 2a,2b,2c,2d,2e
- Leo Guo
  - 5a,5b,5c
- Bingxue Ouyang
  - 3a, 3b, 3c, 4a, 4b
- Jeremy Hao
  - 7a,7b,7c,7d,7e,7f
- Michael Zhang
  - 6a, 6b, 6c

#### **Initial burnup chart:**



### Initial scrum board:

<p><b>user stories</b></p>	<ol style="list-style-type: none"> <li>1. As a user, I want the user interface to have a good flow and looks cool, so I will not get bored with this app.</li> <li>2. As a user, I need to be able to see my user info in user profile so that I am able to check my selection at the restaurant.</li> <li>3. As a user, I want to be able to read articles from the homepage so that I am able to understand diverse food culture.</li> <li>4. As a user, I want to be able to open restaurant information from search result page so that I am able to choose restaurants by</li> </ol>	
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	<p>more detailed information</p> <p>5. As a user, I want to have a customized search function so that I can find my desire restaurant.</p> <p>6. As a user, I want to have a map view of all the restaurants I'm interested in.</p> <p>7. As a frontend developer, I want to make sure both functions and layout of restaurant info page are completed (buttons, implement reviews) so that other teammates can start testing their tasks by using completed restaurant info page.</p>	
<b>tasks not started</b>	2a,2c,2d,2e, 4a,4b,5a, 5c,7a,7b,7c,7d,7e,7f,6a,6b,6c	
<b>tasks in progress</b>	1a 2a, 5b 3b, 3c	
<b>tasks completed</b>	3a	

#### Scrum times:

- Tuesday: 10 AM - 12 PM
- Thursday: 10 AM - 12 PM, 12 PM - 12:30 PM (meeting with TA)
- Sunday: 1PM - 5 PM