

Sprint 4 Plan

Heading:

Project name: Foodographer

Team name: Team Suicode

Release name: Foodographer

Due Date: 11/18/2018

Version: 0.4.0

Revision Date: 11/18/2018

Goal:

Our Sprint 4 goal is to implement fragment to our app, and able to extract data from our databases.

Task listing:

1. As a frontend developer, I want to improve UI to make our product looks more fancy. (30 points)
 - a. Change the color of bookmark for favorite restaurant. (4 points)
 - b. Get direction button/Call button work. (4 points)
 - c. Remove rating bars by “write review” and implement them into “post review” page. (4 points)
 - d. Add more elements in search bar page. (4 points)
 - e. Add dividing lines for different sections and adjust colors of buttons, spinners, and etc. (6 points)
 - f. Design signup and userprofile pages and implement designations. (8 points)
2. As a user, I want to see the recommended restaurants so that I can have some outstanding options.
 - a. Design a recommendation algorithm based on the current filter methods.(8 points)
3. As a user, I want to see a visual mapping of my surrounding so that I can pick a close restaurant.
 - a. Implement google map API. (13 points)
 - b. Modify the map so that it displays the current location and nearby restaurants. (13 points)
4. As a user, I need to be able to see my user info in user profile so that I am able to see my selection at the restaurant.
 - a. Display the recent comment that user makes (16 points).

- b. Display user recent view restaurants (16 points).
- 5. As a frontend developer, I need to change all the pages to dynamic, so switch between pages can be prettier. (41 points)
 - a. Create dynamic page for Filter (5 points)
 - b. Create dynamic page for login (5 points)
 - c. Create dynamic page for reset password (5 points)
 - d. Create dynamic page for restaurant info (5 points)
 - e. Create dynamic page for review (5 points)
 - f. Create dynamic page for sign up (5 points)
 - g. Connect every page together with passing the information (11 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)

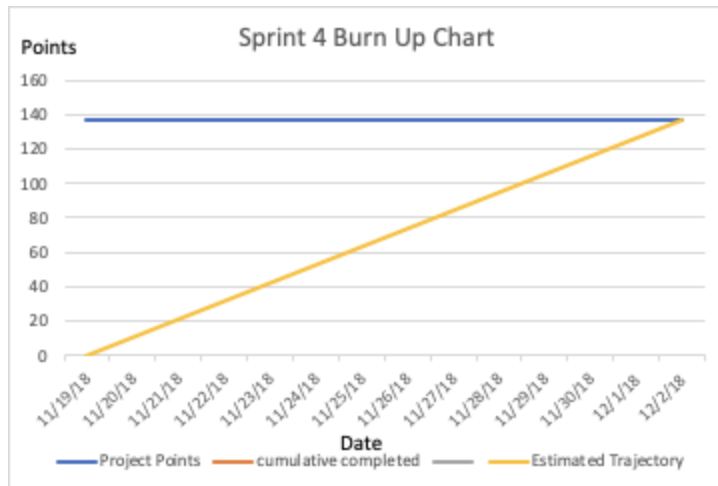
Leo Guo: Backend (search algorithm and google map api)

Michael Zhang: Backend (restaurants information)

Initial task assignment:

- Haofan Wang
 - 5a,5b,5c,5d,5e,5f,5g
- Jason Song
 - 4a,4b
- Leo Guo
 - 2a, 3a, 3b
- Bingxue Ouyang
 - Free member that help other groupmates to finish the tasks.
- Jeremy Hao
 - 1a,1b,1c,1d,1e,1f
- Michael Zhang
 - Free member that help other groupmates to finish the tasks.

Initial burnup chart:



Initial scrum board:

| | | |
|----------------------------|--|--|
| <p>user stories</p> | <ol style="list-style-type: none"> 1. As a frontend developer, I want to improve UI to make our product looks more fancy. (30 points) 2. As a user, I want to see the recommended restaurants so that I can have some outstanding options. 3. As a user, I want to see a visual mapping of my surrounding so that I can pick a close restaurant. 4. As a user, I need to be able to see my user info in user profile so that I am able to see my selection at the restaurant. 5. As a frontend developer, I need to change all the pages to | |
|----------------------------|--|--|

| | | |
|--------------------------|---|--|
| | dynamic, so switch between pages can be prettier. (41 points) | |
| tasks not started | 1. a ,b, c, d, e, f 2. a 3. a, b 4. a, b 5. a, b, c, d, e, f, g | |
| tasks in progress | | |
| tasks completed | | |

Scrum times:

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