Sprint2 Plan

- Product name: Foodie More
- Team name: Four-gangs
- Sprint 2 plan due: May.2 2017
- Revision number: 1
- Revision date: Apr.31 2017

Goal:

Based on the previous plan, we need to add sorting and search to find the restaurants we want also build a shopping cart to add products

User Stories:

1. As a front-end developer, I need to use APIs provided by the server to send requests and receive responds. Then I make the front-end app update UI and internal data structures according to the returned data from the server. (8)
- Communicate with team members to make an agreements (2)
- Proper establish connection to the database (2)
- Define the layout to well present the view (4)

2. As a back-end developer, I need develop the searching algorithm and searching option. (11)
- Design a searching layout (4)
- Implement the searching algorithm based on the rating (4)
- Implement the searching algorithm based on the variables of restaurants (3)

3. As a user, I am able to add the dishes into my shopping cart. (5)
- Design two objects, one to store one dish chosen, another to store all the dishes chosen (2)
- Make a page two show all the dishes added (3)

Total story point for Sprint Plan 1: 24

Team Role:

Jiahao Xu (Alex) (Product Owner) (BackEnd & UI)

Haorang Liang (Harlan) (BackEnd & UI)

Wentian Bai (Bruce) (BackEnd & UI)

Wentan Bai (Tom) (BackEnd & UI)

Initial task assignment:

Team member: Jiahao Xu & Wentian Bai
- User story:As a front-end developer, I need to use APIs provided by the server to send requests and receive responds. Then I make the front-end app update UI and internal data structures according to the returned data from the server.
- Initial task: we could use Firebase API to sent a request to tell server which restaurant is selected. And we would receive a responds from server including all data about that restaurant. Then we need to let our UI and internal data structure load and show these returned data in correct form
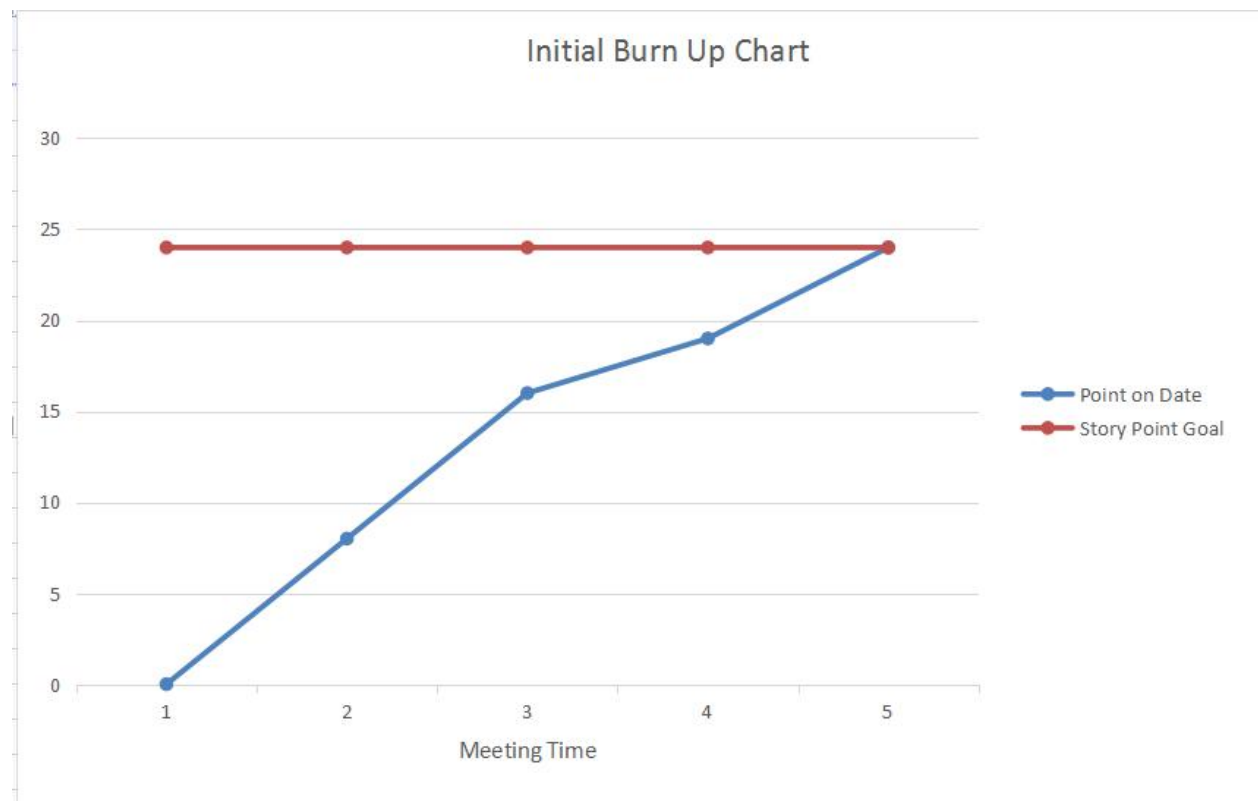
Team member: Haorang Liang & Wentan Bai
- User story: As a back-end developer, I need develop the searching algorithm and searching option.
- Initial task: we could add search bar to UI and user can input key words to search target restaurant. Then we could sent key words to Firebase serve and use Firebase API to select target restaurant. Then we could receive the return data from Firebase and load data to UI.

Team member: JiaHao Xu & Wentian Bai
- User story: As a user, I am able to add the dishes into my shopping cart. We will create two objects, which store one dish chosen and all dishes chosen respectively.
- Initial task: we will create a page which will show the dishes chosen. Then we will make two objects print information of their stored dishes in our computer.

Initial Burn-Up Chart

Initial Burn Up Chart

Scrum Meeting time:
    Monday, Wendesday, Friday 1:30 – 2: 00 pm