

# **Fire Up**

**Sprint 3 Planning Documents**

**Group: FireUp**

**Members: Di Yao, Hanxun Huang, Kai Sun, Yijie Wu**

# Overview

This sprint document is used to clarify how this project be divided and each team member's tasks in the first sprint iteration. We will briefly talk about the goals of this sprint, our scrum meeting schedules. Then we will discuss the challenge we may encounter when we work on this project. Finally, we will provide every team member's tasks with details and the estimate time for each task.

**Goals:** In this sprint, we expect to build: Instant message functions, post event functions, follow/unfollow function and comment on the feed.

**Daily scrum meeting:** We will meet Monday and Wednesday at around 4:30 PM in Lawson lobby or a lab for a 15 minutes to 1-hour daily scrum meeting. We will discuss what each member have accomplished in the past time, and what tasks we need to focus on at the moment. In addition, we will use online group instant message to discuss the process of our works.

**Scrum master:** Kai Sun

## Challenges:

1. We plan to update some UI design. This may cause some bugs of our core functions due to the new UI.

## Current Sprint Details

Improvement from Sprint 2	Estimate Time	Owner
Set up push functions and add real-time experience with the chat	5	Hanxun
Fix Comment Function bugs	10	Yi
Fix follow/unfollow display issue	10	Di
Total	25	

As a user, I would like to be able to share my location when creating my own recipe.	Estimate Time	Owner
Implement code for location sharing	15	Kai
Send location to server and retrieve it	5	Kai
Display location to detail and view pages	5	Kai
Create UI to view location details	3	Kai
Allow users to view all feed information locally. Enable user to distinct pages with local and global.	15	Kai
Modify UI to allow creator to choose if share location or not	3	Kai
Total	46	

As a user, I would like to receive daily and weekly notifications.	Estimate Time	Owner
Set up server to push daily and weekly notification	5	Hanxun
Implement code for pushing notifications	10	Hanxun
Notifications when new messages arrives	5	Hanxun
Total	25	

As a user, I would like to be able to create and view my own recipe and share it with other users	Estimate Time	Owner
Add details for recipe procedures UI (Ingredients, each steps)	10	Di
Add details for recipe procedures in coding	10	Di
Allow creator to modify details later.	5	Di
Allow creator to delete any recipe later.	5	Di
Add a shop cart to remind users who view this recipe of what materials they need to buy later.	5	Di
Total	35	

As a user, I would like to ask and reply questions in the message board.	Estimate Time	Owner
Create UI for the message board	5	Yi
Implement code for the message board	20	Yi
Display the result of the message board by communicating with the database	10	Yi
Total	35	

Improve UI design	Estimate Time	Owner
Upgrade UI design for each page	15	Hanxun
Update old code with new UI	5	Hanxun
Total	40	

**Hours per person:**

Hanxun Huang: 45

Kai Sun: 46

Di Yao: 45

Yijie Wu: 45

**Total estimate hours: 181**

# Requirements in Backlog

## Functional:

- As a user, I would like to view the recipe feed locally and world wide.
- As a user, I would like to ask and reply questions in the message board.
- As a user, I would browse and order food from online market.

## Non-functional:

- As a user, I would like this application has quick response time.
- Password encryption
- Platform scalability and usability