

# **Fire Up**

## **Sprint 2 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 will update the Parse SDK in this sprint due to the Invalid Token exception bug, we expect to encounter some bug, crash and runtime error due to the SDK update, we will modify the old code with the new Parse SDK

## Current Sprint Details

Improvement from Sprint 1	Estimate Time	Owner
Upgrade SDK to 1.9.0 and fix potential bugs	4	Hanxun
Password Recovery function	3	Hanxun
Sign Up Email verification	3	Hanxun
Total	10	

As a user, I would like to chat with other users in real time	Estimate Time	Owner
Chat interface UI design	20	Hanxun
Instant message server setup and implement the function	20	Hanxun
Hide the textboard when finish input	2	Hanxun
Total	42	

As a user, I would like to follow or unfollow other user	Estimate Time	Owner
New Profile Page UI for other user's profile	10	Di
Update data for other user's profile and display function	5	Di
Add UI button for other's profile page as follow/unfollow	2	Di
Add follow/unfollow function and connect with server	20	Di
Follow/unfollow database setup	2	Di
Total	39	

As a user, I would like to be able to create my own recipe and share it with other users	Estimate Time	Owner
Add edit new post UI	15	Kai

Add function connect with sever to send a new post	15	Kai
Post Detail page UI	10	Kai
Post Detail function, receive the data from the server and display it	5	Kai
Total	45	

#### Hours per person:

Hanxun Huang: 52

Kai Sun: 45

Di Yao: 39

**Total estimate hours: 136**

## Requirements in Backlog

### Functional:

As a user, I would like to be able to share my location when creating my own recipe.

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.

As a user, I would like to receive daily and weekly notifications.

### Non-functional:

As a user, I would like this application has quick response time.

Password encryption

Platform scalability and usability