Fire Up

Sprint Planning Documents

Group: FireUp
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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: Login and sign up functions, event feed functions and the, profile functions.

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. This is the first iOS project for most of our team members and first time use the Swift. Therefore we expect having lot of problems to get started with the project and get familier with the coding environment. This issue should be resolved in latter sprint.

Current Sprint Details

As a user, I would like to sign up for a account with profile to allow other users view	Estimate Time	Owner
Create connection with database for the begnning	3	Hanxun
Sign up page UI design	8	Hanxun
Create account in database when user sign up	4	Hanxun
Username validation check	2	Hanxun
Password security level check	2	Hanxun
Other information validation check, for example, email	3	Hanxun
Total	22	

As a user, I would like to sign in with my username and password and recovery account if can't remember	Estimate Time	Owner
Sign in page UI sign	10	Yi
Implement warning action when users click on "sign in" button with no input	2	Yi
Send request that contains account info to server to verify username and password	3	Yi
If username and password do not match, prompt warning action "sign in unsuccessful"	4	Yi
If username does not exist, prompt warning action "username account does not exist"	2	Yi
Total	21	

As a user, I would look at other user's profile and share mine.	Estimate Time	Owner
Create UI for the profile page, which holds user's	10	Di

account information		
Send request that request for the user account info to server	4	Di
Implement action when user clicks on the "submit" buttons	3	Di
If any of the account info is invalid, prompt warning action message to client	3	Di
If users try to leave empty places, prompt warning action message to client	3	Di
Total	23	

As a user, I would like to view the recipie feed locally and world wide.	Estimate Time	Owner
Create connection with database for the feed and retrieve information in data structure	10	Kai
Event page UI design	15	Kai
Recieve and refresh for new feed	10	Kai
Total	30	

Swift and UI design reading for each member	Estimate Time	Owner
Swift and UI design reading	10*4	All
Total	40	

Hours per person:
> Hanxun Huang: 32
> Kai Sun: 45
> Di Yao: 33
> Yijie Wu: 31

Total estimate hours: 141

Requirements in Backlog
Functional:

As a user, I would like to chat with outher users in real time.

As a user, I would like to be able to create my own recipe and share it with other users

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

As a user, I would like to write some comments on other people's post to share my ideas and also see replies to my comments.

As a user, I would like to follow or unfollow other user.

As a user, I would like to view the recipie 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 recieve dayily and weekly notifications.

Non-functional:

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

Password encryption

Platform scalability and usability