**CS490**

**Blitz**

**Sprint 2 Planning Document**

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**1. Sprint Overview**

(a) Discuss the overview of this sprint.

In this sprint, we planning to work on the ios side, finish the server and start the android client.

(b) Clearly state who the SCRUM master (team leader) is and briefly mention your scrum meeting schedules.

Scrum master: Hanchen Li

We planning meeting every Thursday. During the meeting, we will discuss the difficulty of programming and also the disadvantage of our design for the system.

(c) Include risks or challenges for this sprint, if you have any.

The first challenge of this sprint is the massive workload, we need to start working on the android client as soon as possible, so that we are able to finish the project by the end of this semester. And in addition, we need to finish the chatting functionality, it is a difficult and important part of the project.

**2. Current Sprint Detail**

**The work leftover:**

1. As an user, I would like to chat with the service provider / service requester.
2. Server:
   * 1. Description: Implementing Chat function
     2. Work time: 20 hrs
     3. Member: Hanchen Li
3. iOS:
   * 1. Description: Find API to support chat service and integrate with server
     2. Work time: 10 hrs
     3. Member: Zhicheng Zhou
4. As an user, I would like to have a listview on services requested/provided nearby.

a. Server

1. Description: Return the list of posts that are close to current user.
2. Work time: 5 hrs
3. Member: Zheng Chen
4. As an user, I would like to receive notification when I get message from other users.
5. iOS:
6. Description: Implementing Push receive
7. Work time: 5 hrs
8. Member: Jing Chang
9. As an user, I want to have some recommend services when I am trying to post similar request
   1. Server:
      1. Description: Implementing match function on the server side
      2. Work time: 10 hrs
      3. Member: Yuying Wang
10. As an user, I would like to see my profile, including avatar and nickname.
    1. iOS:
       1. Description: Implementing Profile page
       2. Work time: 4 hrs
       3. Member: Jing Chang
11. As an user, I would like to see other people’s feedback scores.
    1. Server:
       1. Description: Implementing rating functions
       2. Work time: 5 hrs
       3. Member: Hanchen Li
    2. IOS:
       1. Description: Implementing the rating UI
       2. Work time: 3 hrs
       3. Member: Tianyang Yu
12. As a carpool provider/requester, I would like to initiate a chat with an existing service requester/provider by clicking the item.
    1. iOS:
       1. Description: Implementing Post page
       2. Work time: 5 hrs
       3. member: Zhicheng Zhou
13. As an user, I want to update my own information at anytime.
    1. iOS:
       1. Description: Add profile changing field on user profile page.
       2. Work time: 10 hrs
       3. Member: Tianyang Yu
14. As an user, I would like to sort the services provided by time/location.
15. Server
    * 1. Description: Design a filter for Posts by time/ location
      2. Work time: 10 hrs
      3. Member: Dingzhe Li
16. As an user, I want to give a feedback to provider/requester when the service is completed.
    1. Server:
       1. Description: Implementing API for leaving comment.
       2. Work time: 10 hrs
       3. member: Dingzhe Li
17. As a carpool requester, I should be able to see a list of service provider who interested in providing the service, and the price they want.
    1. Server:
       1. Description: Implement API for returning a list of service provider.
       2. Work time:5 hrs
       3. Member: Yuying Wang

**Issues need to be implemented:**

**General:**

1. As an user, I want to have a page to login or sign up.
   1. Android:
      1. Description: Implementing user interface for login and sign up
      2. Work time: 10 hrs
      3. Member: Dingzhe Li
2. As an user, I would like to reset my password when I forget it.
   1. Android:
      1. Description: Implementing a reset page
      2. Work time: 5 hrs
      3. Member: Hanchen Li
3. As an user, I would like to choose from requesting or providing a service after I open the app.
4. Android:
   1. Description: Implementing a Role-selected page
   2. Work time: 3 hrs
   3. Member: Arthur Chen
5. As an user, I would like to update my password.
   1. Android:
      1. Description: Add password changing field on user profile page
      2. Work time: 5 hrs
      3. Member: Dingzhe Li
6. As an user, I would like to see my profile, including avatar and nickname.
   1. Android:
      1. Description: Implementing Profile page
      2. Work time: 4 hrs
      3. Member: Hanchen Li
7. As an user, I want to update my own information at anytime.
   1. Android:
      1. Description: Add profile changing field on user profile page.
      2. Work time: 10 hrs
      3. Member: Arthur Chen
8. As an user, I would like to see other people’s feedback scores.
   1. Android:
      1. Description: Implementing the rating UI
      2. Work time: 3 hrs
      3. Member: Dingzhe Li
9. As an user, I would like to have a listview on services requested/provided nearby.
10. iOS:
    * 1. Description: Implementing a user interface that display a list of services requested/provided that around users depending on location
      2. Work time: 5 hrs
      3. Member: Zhicheng Zhou
11. As an user, I would like to browse the requests by different categories.
12. iOS:
    * 1. Description: Add buttons for different categories and request the list of posts by different categories from server and render them in listview.
      2. Work time: 8 hrs
      3. Member: Jing Chang
13. As an user, I would like to sort the services provided by time/location.
14. iOS:
    * 1. Description: Add a control to specify how to sort Posts (e.g. by time/ location)
      2. Work time: 5 hrs
      3. Member: Tianyang Yu

**Carpool**:

1. If there is no desired provided service, as a carpool requester, I would like to post a request including information such as pick up location, destination, time and number of passengers requesting.
2. iOS:
   * 1. Description: Design a create new request page and send the information to server
     2. Work time: 10 hrs
     3. Member: Tianyang Yu
3. If there is no desired requested service, as a carpool provider, I would like to post a new service including information such as departure point, destination, time and number of passengers can hold.
4. iOS:
   * 1. Description: Design a new service page and send the information to server.
     2. Work time: 10 hrs
     3. Member: Zhicheng Zhou
5. As a carpool provider/requester, I would like to see the detail page by clicking the item.
6. Android:
   * 1. Description: Implementing Post Detail page to show more information.
     2. Work time: 10hrs
     3. member: Arthur Chen
   1. iOS:
      1. Description: Implementing Post Detail page to show more information.
      2. Work time: 10hrs
      3. member: Tianyang Yu

**3. Backlog of tasks in future Sprints**

**iOS:**

1. As an user, I would like to select one from several service providers who respond to my request.

2. As an user, I would like to receive notification when my request get accepted.

3. As an user, I want to close my request / service at anytime.

4. As an user, I want to check the satisfaction rating of service provider / requester.

5. As an user, I would like to have a search box to search for certain request or service.

6. As an user, I want to have some recommend services when I am trying to post similar request

7. As an user, I want to give a feedback to provider/requester when the service is completed.

8. As a carpool requester, I should be able to see a list of service provider who interested in providing the service, and the price they want.

**Server:**

1. As an user, I would like to have a map view on services requested/provided nearby.
2. As an user, I want to post the multiple-user service.

**Android:**

1. As an user, I want to chat to others by using the Android client.
2. As an user, it is great if the client can automatically match the request to people who are providing service the exact same service.

**All:**

**Food Discovery:**

1. As a service requester, I would like to chat with the provider to a service by clicking the item.
2. As a service provider, I would like to create a new service by providing information about menu, food pictures, remaining quantity, location and hours.
3. As an requester, I would like to have a online food ordering option.

**House Renting:**

1. As an user, I would like to see the pictures of the house.
2. As an user, I want to be able to know things like whether there have wifi, air conditioner, refrigerator and etc.
3. As an user, I would like to choose the check in date and check out date when I making an order.
4. As an user, I would like to post a request/provide in the “Other” category for the uncategorized service.
5. As an user, I would like to see requested/provided service that other people post in the “Other” category