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# CMUMC

# Sprint 2 Presentation

— Siyang Li, Vita Chen —

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# Background

Our web application is a time outsourcing platform aiming to connect the supplies and needs from CMU students. Because students have spare time and holidays, they can utilize their free time and skills to earn extra income. In addition, sometimes it is difficult for students to find an appropriate person for help. For example, if you want to get personalized help for a specific course, it is better to find someone who has already taken it, but you may not always be able to easily find such a candidate.

# Original Goal for Sprint 2

- Front-end: HTML pages & Ajax for messaging and rating module
- Back-end:
  - Messaging Module
  - Post Module: search post & filter post
  - MyTask: post status change management

| <b>2nd Sprint Backlog</b>  |                  |  |              |                          |                        |                     |   |
|----------------------------|------------------|--|--------------|--------------------------|------------------------|---------------------|---|
| <b>Product Owner: Vita</b> |                  |  |              |                          |                        |                     |   |
| <b>No.</b>                 | <b>Module</b>    | <b>Item</b>  | <b>Owner</b> | <b>Note</b>              | <b>Estimated Hours</b> | <b>Actual Hours</b> | <b>Finished or Not</b>                    |
| 1                          | Messaging Module | Reminder: Users will be notified on the day of task.   | Siyang       | moved to next sprint     | 3                      | 0                   | moved to next sprint due to functionality |
| 2                          |                  | Accepted notice: When task accepted by one party, send accepted reminder request to the other party. | Siyang       |                          | 3                      | 1                   | Yes                                       |
| 3                          |                  | Completed notice: Send complete request to receiver when both parties (receiver and helper) accept.  | Siyang       |                          | 3                      | 1                   | Yes                                       |
| 4                          |                  | When completed, send rating requests to both. Direct contact:  | Siyang       | combined with last one   | 3                      | 1                   | Yes                                       |
| 5                          |                  | Users can directly contact the corresponding user by the registered phone number.                    | Siyang       |                          | 5                      | 1                   | Yes                                       |
| 6                          | Post Module      | Detailed post category (driving, tutoring)   | Siyang       | removed due to usability | 3                      | 0                   | removed due to usability                  |
| 7                          |                  | Stream: Filter post  | Siyang       |                          | 3                      |                     | Yes                                       |
| 8                          | Front-end        | HTML and CSS/bootstrap refinement and responsive design for the following pages:                     | Vita         |                          | 8                      | 8                   | Yes                                       |
| 9                          |                  | - MyTask   |              |                          |                        |                     |   |
| 10                         |                  | - Show post details  |              |                          |                        |                     |   |
| 11                         |                  | - Show profile details   |              |                          |                        |                     |   |
| 12                         |                  | - Edit profile   |              |                          |                        |                     |   |
| 13                         |                  | HTML and CSS/bootstrap for the following pages:  | Vita         |                          | 3                      | 3                   | Yes                                       |
| 14                         |                  | - Message box  |              |                          |                        |                     |   |
| 15                         |                  | - Rating   |              |                          |                        |                     |   |
| 16                         | Post Module      | Post photos  | Vita         |                          | 1                      | 1                   | Yes                                       |
| 17                         |                  | MyTask: Change post status   | Vita         | Change to Siyang         | 3                      | 2                   | Yes                                       |
| 18                         |                  | Stream: Search post  | Vita         | Change to Siyang         | 3                      | 1                   | Yes                                       |

# Live Demo

<http://localhost:8000/>

# Discussion

- Progress

- Messaging module completed except the one related to Calendar
- Post status management completed
- Post module completed
- HTML pages and basic functions for Rating module

- Problems

- Twilio is not free. May disable messaging function after deployment

| <b>3rd Sprint Backlog</b>    |                        |  |               |             |                        |                     |                        |
|------------------------------|------------------------|--|---------------|-------------|------------------------|---------------------|------------------------|
| <b>Product Owner: Siyang</b> |                        |  |               |             |                        |                     |                        |
| <b>No.</b>                   | <b>Module</b>          | <b>Item</b>  | <b>Owner</b>  | <b>Note</b> | <b>Estimated Hours</b> | <b>Actual Hours</b> | <b>Finished or Not</b> |
| 1                            | User Management Module | Users can sign up and log in via Facebook, Twitter.  | Siyang        |             | 3                      |                     |                        |
| 2                            | Rating Module          | Rate completed service: helper and receiver can rate each other based on performance. Reviews: helper and receiver can write detailed reviews for the completed service, less than 400 characters. | Siyang        |             | 1                      |                     |                        |
| 3                            |                        | User will receive a helper score and receiver score shown on his/her own profile.  | Siyang        |             | 1                      |                     |                        |
| 4                            | Post Module            | display location via Google Map API  | Siyang        |             | 2                      |                     |                        |
| 5                            | Unit Testing           | Write unit testing for Profile, Messaing and Rating Module   | Siyang        |             | 5                      |                     |                        |
| 6                            | Calendar Module        | Add to Google Calendar: Add the accepted task to Google calendar.  | Vita          |             | 3                      |                     |                        |
| 7                            |                        | Show availability: Availability shown on calendar that helper/receiver can choose.   | Vita          |             | 3                      |                     |                        |
| 8                            | Transaction Module     | Pay/Receive pay: users can complete payment by using venmo account shown on the user's profile.  | Vita          |             | 2                      |                     |                        |
| 9                            | Unit Testing           | Write unit testing for Post Module   | Vita          |             | 3                      |                     |                        |
| 10                           | Integration Testing    | Integration testing for important navigation flows   | Siyang & Vita |             | 3                      |                     |                        |
| 11                           | End-to-end Testing     | End-to-end testing   | Siyang & Vita |             | 3                      |                     |                        |

Q & A

Thank you!