# CMUMC Sprint 1 Presentation

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### Background

Our web application is a time crowdsourcing platform aiming to connect the supplies and needs from CMU students.

Since students have spare time and holidays, they can utilize their free time and skills to earn extra income by helping. In addition, sometimes students experience the difficulty of finding the right person for help. These are situations they are use our app.

## **Original Goal for Sprint 1**

- Front-end: All bootstrapped html pages
- Back-end: All grumblr-like features
  - User authentication
  - Task post/edit/delete
  - Profile edit/delete

| Proc | duct Owner: Siyang |                                       |        |   |                    |                 |                 |
|------|--------------------|---------------------------------------|--------|---|--------------------|-----------------|-----------------|
|      | Module             | item                                  | Owner  | Note                                    | Estimated<br>Hours | Actual<br>Hours | Finished or Not |
| 1    | User Management    | Registration                          | Siyang |   | 1                  | 1               | YES             |
| 2    |                    | Login                                 | Siyang | cmu email address only                  | 1                  | 0.5             | YES             |
| 3    |                    | Logout                                | Siyang |   | 1                  | 0.5             | YES             |
| 4    |                    | Password resetting                    | Siyang | Forget password<br>on the index<br>page | 2                  |                 | YES             |
| 5    |                    | Switch mode                           | Siyang |   | 1                  | 1               | YES             |
| 6    |                    | Show user's profile                   | Siyang |   | 1                  | 1               | YES             |
| 7    |                    | Show one's own profile                | Siyang |   | 0.5                | 1               | YES             |
| 8    |                    | Edit profile                          | Siyang |   | 1                  | 1               | YES             |
| 9    |                    | View one's own posts (in MyTask page) | Siyang | Except for task status                  | 1                  | 2               | NO              |
| 10   | )                  | Send post                             | Siyang | Except for calendar display             | 0.5                | 2               | YES             |
| 11   |                    | Edit post                             | Siyang |   | 0.5                | 1               | YES             |
| 12   |                    | Delete post                           | Siyang |   | 0.5                | 1               | YES             |
| 13   |                    | View all posts                        | Siyang |   | 1                  | 2               | YES             |
| 14   | Front-end          | HTML and CSS/bootstrap for all pages  | Vita   |   | 6                  | 15              | YES             |
|      |                    | - Index                               |        |   |                    |                 |                 |
|      |                    | - Modals: Sign up, login, message     |        |   |                    |                 |                 |
|      |                    | - Main page for posts                 |        |   |                    |                 |                 |
|      |                    | - Show post details                   |        |   |                    |                 |                 |
|      |                    | - Adding post                         |        |   |                    |                 |                 |
|      |                    | - MyTask                              |        |   |                    |                 |                 |
|      |                    | - Show task details                   |        |   |                    |                 |                 |
|      |                    | - Edit profile                        |        |   |                    |                 |                 |
|      |                    | - Show profile details                |        |   |                    |                 |                 |

- Rating

#### **Live Demo**

http://localhost:8000/

#### **Discussion**

- Progress
  - User Management Module Completed
  - Profile Module Completed
  - Post Module In Progress
    - Need detailed categories and filtering
- Problems
  - Database version control -- merge conflict
  - Underestimate the actual working hours

## **Next Sprint**

- Front-end:
  - Refined page styling
  - Messaing-related pages
- Back-end:
  - Messaging API
  - Post module: post status management, filtering

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

Q & A

Thank you!