**Sprint 2 Report**

**Xingcheng Qian**

#### **Sprint Tasks Completed and Time Spent**

* Fixed new login requirements (**0.5 hr**)
* Added volunteer application button in the login page and completed the volunteer application page, allowing successful data submission to the database (**2 hr**)
* Improved home page to support order history viewing and order cancellation. Orders marked as **CANCELLED** will not be physically deleted from the database but will be hidden from the user’s order history
* Implemented shopping cart functionality:
  + Users can now order multiple items at once
  + Items are temporarily stored in the shopping cart
  + Users can modify item quantities or remove items from the cart
* Added the ability to manually input and add items outside the existing list, including modifying quantities and deleting manually added items  
  (**Total: ~7 hrs**)
* Added guest login functionality:
  + Guests can now place orders independently (same as registered users)
  + Guests cannot view order history but receive a popup order confirmation after placing an order
  + Guests are prompted to save their order details  
    (**2.5 hrs**)

#### **Next Sprint Tasks and Estimated Time**

* Writing new content based on changes suggested by **Streed Med** and backend updates from **Nick** (**~10 hrs**)

#### **Tasks Not Completed and Why**

* **All tasks completed**

**Shanker Pillai**

#### **Sprint Tasks Completed and Time Spent**

* **Client Page Development** (**5 hrs**)
  + Page includes location data, Name, pickup location, and checklist for items
  + Worked on integration with database
* **Google Maps API Setup** (**In Progress - 2 hrs**)
  + Working on integrating with coordinate system already present

#### **Next Sprint Tasks and Estimated Time**

* Continue polishing API service and linking it with the database
* Admin Page design and implementation, viewing applications from volunteer page
* Design and implement **Volunteer Page**, including application functionality

#### **Tasks Not Completed and Why**

* **N/A**

**Laurie Rose**

#### **Sprint Tasks Completed and Time Spent**

* Designed UI for:
  + Home Page (**4 hrs**)
  + Login Page (**0.5 hr**)
  + Signup Page (**1 hr**)
  + User Dashboard View (**0.5 hr**)
  + Adding items to orders, with an expandable view for more item details (**4 hrs**)
  + Partially completed **Order Finalization Page** (**0.5 hr**)
  + Partially completed **Volunteer Signup Page** (**0.5 hr**)

#### **Next Sprint Tasks and Estimated Time**

* **Design Work:**
  + Volunteer Dashboard (**1 hr**)
  + Admin Dashboard (**1.5 hrs**)
  + Volunteer View Assigned Orders Page (**2 hrs**)
  + Admin View All Orders Page (**2 hrs**)
  + Expanded View of a Single Order (**1 hr**)
* **Integration:**
  + Integrate UI code with front-end (**5 hrs**)

#### **Tasks Not Completed and Why**

* **None**

**Nick Cao**

#### **Sprint Tasks Completed and Time Spent**

* **API Documentation** (**2 hrs**)
  + Documented all existing endpoints
* **Backend Updates & Improvements** (**8 hrs**)
  + Implemented endpoints for **Volunteer Application**
  + Modified **OrderController** to accept multiple items per order
  + Added **OpenAPI annotations** for all endpoints
  + Implemented endpoints for updating **phone number, username, email, and password**
* **Basic Security Enhancements** (**3 hrs**)
  + Added **password hashing** to **AuthController**

#### **Next Sprint Tasks and Estimated Time**

* Work with the front-end team to ensure seamless integration of new endpoints
* Revise **user manuals and API documentation** to reflect recent changes
* Implement **data analysis endpoints**

#### **Tasks Not Completed and Why**

* **RSA Signature Implementation** (*Pending*)
  + Waiting for the frontend team to complete related UI pages

### **Project Status**

#### **Number of Delayed Tasks**

* None

#### **Significant Changes to the Plan**

* No significant changes