

# Sprint 3 Report

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## Xingcheng Qian

### Sprint Tasks Completed and Time Spent

- [Admin and Volunteer Pages \(GitHub Commit Link\):](#) (about 5 hrs)
  - Created and completed an admin page to view all user information, view all order information, view all volunteer applications; Delete orders, add or remove users, approve and reject volunteer applications.
  - Created and completed a volunteer page to view all pending orders and deleted orders.
  - Changed the order logic in Home.js to require a phone number when placing an order.
- [Add Cargo Admin.js, a cargo management system for administrators \(GitHub Commit Link\):](#) (about 6.5 hrs)
  - Add Cargo Admin button on admin page after login as admin
  - Click to enter the administrator goods management system, the administrator can add goods (name, description, category, quantity)
  - Support updating the item information (name, description, category, quantity) after adding the item
  - Support for item uploads, updates and deletion of images
- [New feature updates \(1\) \(GitHub Commit Link\):](#) (about 10 hrs)
  - Changed the logic of the order request page to remove the preset list of items and Fetch them from the backend cargo database. Now users are free to click on items to see details and add to cart.
  - Added a feedback button to the order request page where users can enter a phone number and feedback to send to us
  - Added profile button to order request page, users can freely change their username, email, password, phone number.
  - Added sizing functionality to cargo admin page. Now administrators can edit items with different sizes and store them in the database.
  - At the same time, in the order request page, if the item has different sizes, the user can select a specific size and the number of items of that size to add to the shopping cart to place an order.

- [New page & New features Updated \(2\) \(GitHub Commit Link\):](#) (about 6 hrs)
  - Added the ability to view orders with processing status in the admin page. processing orders can still be cancelled.
  - Added the ability to change the order status from pending to processing on the volunteer page, and to view the processing order table.
  - Add the Cargo Volunteer button to the Volunteer page, click to enter the cargo volunteer page to check the inventory.
  - On the cargo volunteer page and cargo admin page, reformat the size information in the table and alert the Low-stock if the number is less than 5.
  - The Guest's order request logic is also updated to fetch items from the inventory. Click the item to view the details, and select the quantity and size to add to the shopping cart.
  - Other display updates

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

- Check for bugs and fix them. (6 hrs)
- Start beautifying the look based on the UI design (4 hrs)
- Add new functionality or modify existing functionality logic as required. (8 hrs)

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

- The order request page is still not showing images uploaded by the administrator, but it will be fixed soon.

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## **Shanker Pillai**

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

- Worked on Volunteer Page (3 hours)
- Worked on Admin Page (2 hours)
- Completed Midterm Report (4 hours)

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

- Debug errors with requests and adding items (8 hours)
- UI/UX design (5 hours)

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

- N/A

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## Laurie Rose

### Sprint Tasks Completed and Time Spent

- Working on the UI Design
  - Designed UI for volunteer dashboard (1hrs)
  - Designed UI for admin dashboard (1.5hrs)
  - Designed UI for volunteer view assigned orders page (2 hrs)
  - Designed UI for admin view all orders page (2hrs)
  - Designed UI for “expanded view” of a single order (1hrs)
  - Integrate my UI code with front end (5hrs)

### Next Sprint Tasks and Estimated Time

- Designed UI for Volunteer Cargo page (1.5 hrs)
- Designed UI for Admin Cargo page (2 hrs)
- Designed UI for Volunteer Application page (1 hrs)
- Design specific details of the pages (3 hrs)
- Integrate my UI code with front end (5hrs)

### Tasks Not Completed and Why

- N/A
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## Nick Cao

### Sprint Tasks Completed and Time Spent

- **Implement Feedback feature on the backend(3 hrs)**
  - The user will be able to submit feedback to the admin
  - Feedback messages are stored on the SQLite database
- **Document all endpoints on the backend and draw sequence diagrams and workflow diagrams (2 hrs)**
- **Implement Inventory system for the backend(~15 hrs)**

- Admin will be able to add items to the inventory and set the size of the item(optional)
- Volunteer can check the inventory status (read only)
- Client can select available items, and when they click on the item, there will be the description
- Admin can add images to the item
- Item images are stored as \*files on the MongoDB database
- Low stock alert for both admin and volunteer

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

- Implement data analysis for admin to track inventory (8 hrs)
- Fix some bugs when admin tries to add a new user on the admin dashboard(5 hrs)
- Encrypted the existed endpoints( 8 hrs)

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

- N/A
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## **Project Status**

### **Number of Delayed Tasks**

- Communicate with Pitt IT about deploying the app

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

- Implement Inventory System