

sddec22-21: Internal Infrastructure Web Application

Week 8 Report

March 28 - April 3

Team Members

Colton Hazlett — *Project Manager, Security & Frontend*

Dustin Hiems — *Security & Frontend*

Anthony Nuss — *Frontend*

Kevin Nguyen — *Frontend*

Ty Wallis — *Backend*

Chris Tan — *Backend*

Summary of Progress this Report

- Imported existing inventory data into the database
 - Added a working search bar to the shipments page that allows users to search for specific shipments by any attribute.
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Pending Issues

Inventory Functionality

- Backend:
 - Function to add/sub quantity
 - Function to create and edit inventory items
 - Function to delete inventory items
 - Function to return all inventory items
- Frontend:
 - Integrating backend with frontend UI

Shipment Functionality

- Frontend:
 - Lock all closed shipments from being tampered
 - Admin can edit old shipments
 - Create search bar and filter tabs
 - Backend:
 - Function to receive all closed or open shipment orders
 - Function to return all shipments by label
 - Function to return all shipment attributes
 - Function to edit, create, delete shipments
 - Auto update inventory quantity on confirmation
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Plans for Upcoming Reporting Period

Complete inventory and shipment page functionality

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Colton Hazlett	Got current .csv file from Sponsor Company to add to database. Managed construction of the shipment page.	6	93
Dustin Hiems	Worked on trying to set up the button to add stuff on inventory page.	2	59
Anthony Nuss	Worked on cleaning up the inventory page I created last week while creating a similar structure to the shipment page. Started working on updating the inventory with actual values from our database	6	68
Kevin Nguyen	Implemented dropdown functionality, worked on homepage widget and cleaned up code around the home page. I also added a basic template functionality to the home page. I need to next work on adding values directly from our AWS database that chris has been working on.	8	68
Ty Wallis	Imported csv of sponsor company's inventory into our database. Added Inventory table info to schema.js file so that I can make methods to mutata/create inventory items.	4	50
Chris Tan	Worked with Colton with setting up the frontend stuff on my local machine and using/testing functions to work it.	4	58

Gitlab Activity Summary

