sddec22-21: Internal Infrastructure Web Application
Bi-weekly Status Report
October 25 - November 8, 2022

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

Began work on Serviceability page.

Pending Issues

NA

Plans for Upcoming Reporting Period

Create the Serviceability page for each type of user (Admin, Employee, Department Head, Guest)
Implement Notifications for RFS.
Creating a functioning backend for serviceability page.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Colton Hazlett	Started to work on organizing the backend amplify table and the serviceability functionality for the employee and admin. Create mock data to populate the table	4	30
Dustin Hiems	Started to make the button that would add a service and add it to the table. Ran into issue of backend not being set up so my code does not work correctly.	5	27

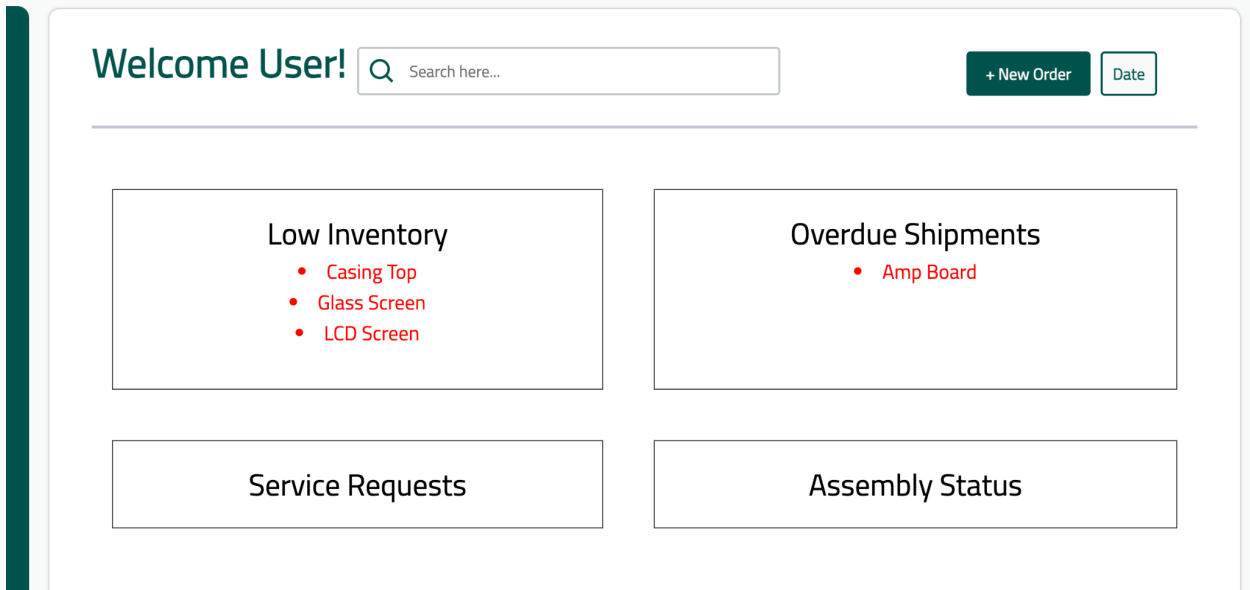|			
Anthony Nuss	Worked on displaying low part quantities and delayed shipments to the dashboard for users to see at a glance. Dashboard lists each item. Also improved the edit functionality for editing parts. User is now able to increament/decrement full quantities of parts. They are also able to cancel out of saving a part. Users can delete a part if they are in editing mode.	7	36
Kevin Nguyen	Started working on researching and implementing testing for our code. Started using basic RTL on the shipment page.	3	23
Ty Wallis	Researched methods of delivering notifications to users, especially for RFS	3	19
Chris Tan	Researched and attempted to fix errors regarding the deployment of our service table.	2	20

Gitlab Activity Summary

Serviceability page:

Dustin started to create the add service button and adding it to table, ran into some issues. Colton added formatting for the tables.
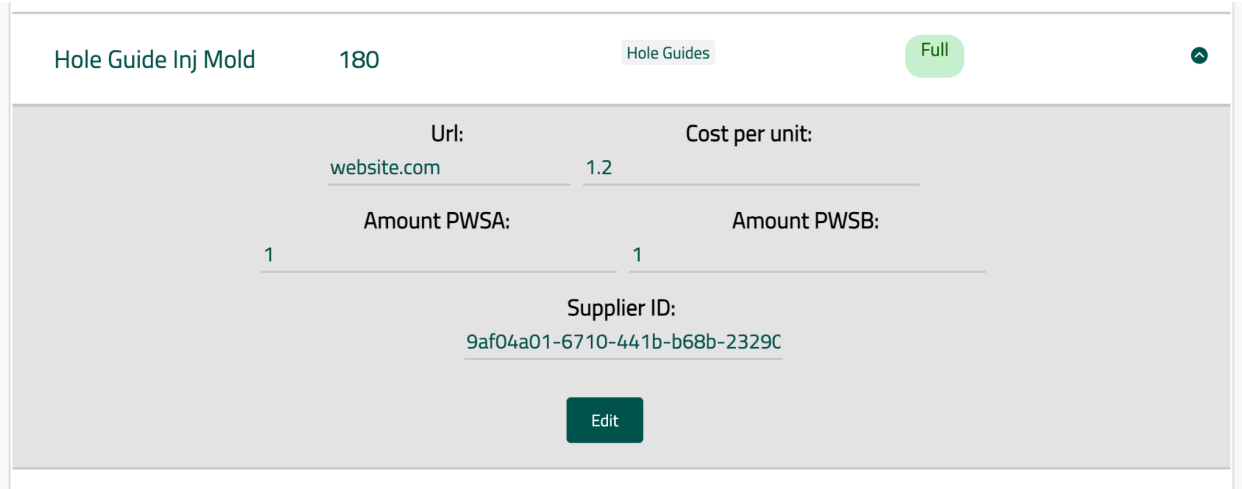
Home page:

Added low inventory and overdue shipment information displayed on home page.

Welcome User!

Search here...

+ New Order   Date

Low Inventory
- Casing Top
- Glass Screen
- LCD Screen

Overdue Shipments
- Amp Board

Service Requests

Assembly Status

Inventory page:

User clicks edit mode to be able to edit a part.

Hole Guide Inj Mold   180   Hole Guides   Full

Url: Cost per unit:
website.com   1.2

Amount PWSA: Amount PWSB:
1   1

Supplier ID:
9af04a01-6710-441b-b68b-2329C

Edit

User is able to increment/decrease a part's quantity. They can also cancel saving a part.

| Hole Guide Inj Mold | 180 | Hole Guides | Full | ⌃ |

Url:

website.com

Cost per unit:

1.2

Amount PWSA:

1

Amount PWSB:

1

Supplier ID:

9af04a01-6710-441b-b68b-2329C

| Use Full System Quantity | Save | Cancel | Delete | Add Full System Quantity |

issues.