

EE/CprE/SE 491 WEEKLY REPORT 10

April 9, 2024 – April 16, 2024

Group number: 03

Project title: DigiClips Senior Project

Client &/Advisor:

DigiClips - Client

Dr. Ashfaq Khokhar - Faculty Advisor

Team Members/Role:

Israel Sanchez Tellez - Client Interaction Lead

Derek Brandt - Architecture Lead

Tyler Orman - Security Lead

Aryan Rao - Programming Lead

Weekly Summary

This week was dedicated to completing more feasibility studies and finishing UI designs. Our team focused on creating the interaction flow starting from the machine analyst dashboard and then using that to complete more designs further. Finally, our team wanted to present the first draft of each design document to *DigiClips* for review and advice.

Past Week Accomplishments

- Finished Customer Service Dashboard - Derek
 - Completed the Figma file for the customer service dashboard and sought *DigiClips* approval for the designs.
- Mocked-out interaction flow starting from Machine Analyst dashboard - Derek
 - Started the design of Machine Analyst Popups
- Started design on the machine status dashboard. - Tyler

Pending Issues

- New changes made by Henry Bremers will need to be addressed.
- The team did not receive a response from the Oregon State team about their changes to a component's UX.
- Finish Machine Status Dashboard
- Identify designing the remaining popups for both the customer service dashboard and super admin dashboard.
- Identify potential stored procedures (SQL) that will need to be implemented.

Individual Contributions

Name	Individual Contribution	HR this week	Cumulative Hours
Israel Sanchez	The initial version of DigiClips that is hosted on Lightsail will not affect the team's proposed design. It was proposed by Bob and Henry to include our design document in the team's branch as part of the documentation. I added our design document to the repo and updated the README.	4	35
Derek Brandt	Finished identifying the popups from the machine analyst portal and began the design of the machine analyst popups.	4	36
Tyler Orman	I continued to develop designs for the user pages and began to get an understanding for the stored procedures used by the database.	4	35
Aryan Rao	Kept building various designs using Angular to verify all our designs can be implemented and is as requested by the client.	4	38

Plans for Upcoming Week

Action Item	Assigned To	Complete By
Henry Bremers made changes to the error messaging table and the stored procedure that handles error severity. I will merge the changes to our branch and analyze if the changes will alter our proposed design.	Israel Sanchez	04/23
Finish the machine analyst popup designs and begin work identifying the remainder of the popups.	Derek Brandt	04/23
Finish the UI designs and work to further understand the DB stored procedures being used by the application.	Tyler Orman	04/23
Keep building the Angular frontend designs and work together with the team to prepare for the presentation and the rest of the assignments.	Aryan Rao	04/23

Weekly Advisor Meeting

The weekly advisor meeting was not held. There were no pending issues that required a meeting with the advisor.