EE/CprE/SE 491 WEEKLY REPORT 09
April 2, 2024 – April 9, 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, the team finished some of the designs we had started a week prior. The two main dashboards that were finished were the Machine Analyst and Super Administrator. Our team also needed to analyze documents presented at the last client meeting. We started analyzing the updated databases.

Past Week Accomplishments
- Began learning about database stored procedures to further review the security posture of the application.
- Complete designs of the Machine Analyst and Super Administrator dashboards. - Tyler and Derek
  - Implemented the requested designs of the client.
  - Start mapping out the interaction flow from these starting points.
- The OSU team working on the same part as our team made changes to one of the components. We were able to identify merge conflicts early on. Working with the OSU team now to resolve conflicts. - Israel
- Checked the feasibility of our designs for various screens of the application by replicating them, Continue creating the rest of the design so that updating the same to the application is easier. Work with the team and address any other issues that might come up. - Aryan

Pending Issues
- More designs are needed for the content specific pages.
- Changes to the error codes need to be reviewed further.
- Decide on database tables to convert into graphics and show the users.
- Map out UI interaction flow starting at the two designed dashboards.

Individual Contributions

Name	Individual Contribution	HR this week	Cumulative Hours
Israel Sanchez	Identified the changes made by the Albany and Oregon State teams. Notified team of possible merge conflicts with the changes to UX made by Oregon State. Reached out to Oregon State to see how conflict may be resolved.	6	31
Derek Brandt	Made final adjustments to the Administrator Website Machine Anaylists' dashboard. Beginning analyzing previous design choices. Started the design of the Customer Service dashboard.	6	32
Tyler Orman	Continued to develop designs for the user and content specific pages in the application. Also began familiarizing myself with stored procedures so that I can review the database interactions.	6	31
Aryan Rao	Checked the feasibility of our designs for various screens of the application by replicating them	6	34

Plans for Upcoming Week

Action Item	Assigned To	Complete By
The client has deployed a preliminary version of the application on Lightsail. This week I'll be exploring the functionalities of this version of the application and try to get insight into the changes that occurred.	Israel Sanchez	04/16
Finish designs of the Customer Service Dashboard and start developing interaction flow starting from the Machine Analyst dashboard.	Derek Brandt	4/16
I will continue to develop designs for the user pages and begin to look at database interactions and the existing	Tyler Orman	4/16

stored procedures.		
Continue creating the rest of the design so that updating the same to the application is easier. Work with the team and address any other issues that might come up.	Aryan Rao	04/16

Weekly Advisor Meeting

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