

## **EE/CprE/SE 491 WEEKLY REPORT 02**

### **February 14, 2024 – February 20, 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 all about gaining access to the client's work. We met with the client and gained access to their GitHub repository, VPN, and SQL database. Also, we connected with the Albany team to get a copy of the repo to start analyzing code before GitHub access.

#### **Past Week Accomplishments**

- Gained Access to GitHub Repositories - Team
  - During the client meeting, the team was able to get GitHub access.
- Coordinated with the other teams - Israel
  - Reached out to other teams working on the Admin portal
  - Obtained a copy of the project as a workaround for GitHub access
- Aligned with clients on design objectives - Team
  - During the client meeting, we aligned on the future design that needs to be done
  - Will work on redesigning the Admin front for usability, readability, and functionality
- Gained Access to Client VPN and SQL Database - Team
  - During the client meeting, we accessed their VPN and the database we will use for the Admin portal.

#### **Pending Issues**

- Angular needs technology is still unknown
  - Research needs to be done for versions 14, 15, and 16
- AWS LightSail technology needs to be researched
- Run the Admin portal locally
  - Analyze software functionality
  - Create a low-level software map
- Connect with the Albany team on their objective
  - Gather an understanding of what they will have done at the end of the semester

### Individual Contributions

Name	Individual Contribution	HR this week	Cumulative Hours
Israel Sanchez	Communication with other universities working on the Administration Portal	2	6
Derek Brandt	Analyze the code base provided by the Albany team. <ul style="list-style-type: none"><li>Gathered a basic understanding of their file structure and where items belong.</li></ul>	2	6
Tyler Orman	<ul style="list-style-type: none"><li>Looked through the code base to get a better understanding of what we are working with.</li><li>Established a connection with the database to get an idea of the info we have</li></ul>	2	6
Aryan Rao	Since Angular is being used for frontend, I did research on the same using past experiences.	2	4

### Plans for Upcoming Week

Action Item	Assigned To	Complete By
Develop a low-level model of the codebase to develop a better understanding of module relations	Derek Brandt and Tyler Orman	02/26
Read over the code base and generate a list of questions that must be answered.	Team	02/26
Research Angular and generate a list of good-to-knows for the team.	Aryan Rao	02/26
Connect with the Albany team to understand their end-of-semester deliverable.	Israel Sanchez	02/26

### Summary of Weekly Advisor Meeting

The weekly advisor meeting was postponed due to development delays.