

EE/CprE/SE 491 WEEKLY REPORT - sdmay25-05

September 27, 2024– October 3, 2024

Group number: 05

Project title: Media Search Engine

Client: Henry Bremers (hbremers@gmail.com),

Advisor: Ashfaq Khokhar (ashfaq@iastate.edu)

Team Members/Role:

Nguyen Do — Team organization

Lim Edmund Y — Client Interaction

Niharika Pathuri — Documentation

Varun Reddy Yeduru — Individual component Design

Eshanth Reddy Chinthareddy — Testing

Weekly Summary:

This week, we made significant progress in our project development and client engagement.

- Monday: We met with our advisor to review the project details and plan the next steps. With the advisor's guidance, we were able to initiate communication with the client.
- Wednesday: The team gathered to outline our individual tasks for the upcoming presentation. We also signed up for our presentation slot for the ethics component of the project.
- Thursday: We had our first meeting with the client, where we gained a clearer understanding of their expectations and overall project vision. By the end of the meeting, we were assigned tasks to submit our resumes to the client, allowing them to identify the best fit for each of us within the project. We also shared our preferences for the topics we'd like to focus on throughout the project's duration.

Throughout the week, each team member conducted independent research on the project during their available time, ensuring we are all well-prepared for the next phase.

Past Week Accomplishments:

- Contacted Client - Edmund
 - The Client finally email
- Set up Meeting with Advisor - Edmund:
 - Emailed the Advisor for the weekly meeting, and the advisor helped us to contact the client and we finally got in touch with the client.
- Scheduled the lightning talk time - Edmund
 - Put in the topic we will be presenting - ethics.
- Talking with client and exploring the project: This week, Nguyen was finally able to speak with the client, and he spent an hour discussing the project to gain a clearer understanding of it. Following the conversation, he dedicated two hours to studying the structure of the project. The project consists of two backend sections (written in C, C++, and Python) and three frontend sections (built with Angular 17), all interconnected. Currently, there are 18 teams collaborating on this project. Nguyen also reviewed the overall structure of the project's GitHub repository, both the backend and frontend, to determine which section he will take responsibility for.
- On Monday, we met with our advisor to briefly review the project, and I took detailed notes during the meeting. On Wednesday, we held another meeting to go over the presentation, and I documented the responsibilities for each team member's portion of the project. On Thursday, we had our first opportunity to speak directly with both the client and received a comprehensive overview of the project along with some initial tasks, which I have also documented in the meeting minutes. Additionally, I spent some time researching the frontend aspects of DigiClips and brainstormed ideas for the architecture design to enhance its usability and visual appeal. - Niharika Pathuri
- Varun attended the client meeting, where he gained a deeper understanding of the project and was given the opportunity to choose which specific part to work on. He has contributed to Lightning Talk 1: Product Research and Empathy Mapping and Personas with his team. Additionally, he is learning Angular and C, and is working to improve his skills in both.

Pending Issues:

- Need more looking into github repos to understand our strengths and weaknesses

Individual Contributions:

<u>NAME</u>	<u>Individual Contributions</u> (Quick list of contributions. This should be short.)	<u>Hours this week</u>	<u>HOURS cumulative</u>

Edmund	Reply Client email also coordinates time for the weekly meeting with the advisor and sets up meetings with the advisor also the client. Worked on the product research slides.	4	8
Nguyen	Meeting with clients and learn more about the project Exploring the project and gain more knowledge about front-end and back-end Prepare for collaboration with different teams Contribute in team presentation	3	7
Niharika	Documented meeting notes with advisor and client. Assisted in assigning project responsibilities to team members. Researched frontend and database development for DigiClips. Brainstormed architecture design ideas for better usability.	3	6
Varun	Gained deeper insights into the project after attending a client meeting, collaborated on product research, contributed to Lightning Talk 1: Product Research and Empathy Mapping and Personas, and learned Angular and C.	4	8
Eshanth	Done more research on project	2	6

Plans for Upcoming Week:

- Choose which part of the project that team members want to work on.
- Send resumes to clients.