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

September 3, 2024– September 19, 2024

Group number: 05

Project title: **Media Search Engine**

Client &/Advisor:

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:

During the past week, we created a summary of the project and made a list of questions related to it. We also created the Team Contract and sketched some ideas for the project. The team contacted the advisor and clients to arrange meetings. However, since the client has not responded and the advisor was unable to attend last week's meeting, we have not yet obtained the necessary information about the project. Therefore, we spent time researching the languages and platforms used for this project.

Past Week Accomplishments:

- Team contract and Initial Design - Team
    - The team finished the team contract with everyone agreed and signed the contract.
    - The team drew the sketch to come up with the initial design for the project.
- Contacted Client - Edmund

○ Emailed the client to schedule the weekly meeting (no response yet).
- Project Documentation - Niharika
  - Helped with a document outlining the DigiClips project, which focuses on developing a comprehensive media processing system on a local machine without deploying it to AWS Amazon Lightsail. The document also includes questions about project priorities, existing components, technologies, testing, and language translation requirements.
- Project's research and learning more about React and Angular - Nguyen
  - Nguyen spent almost 2 hours learning more about React and Angular, two languages that were used for the project. He also came up with some problems and solutions with the back-end database system.
- Project Understanding and Skill Improvement - Varun Reddy Yeduru
  - Varun has reviewed the project description and gained a much deeper understanding of the project. He has also explored the technologies the team will be using and assessed his current capabilities. Varun is working on improving his skills to contribute effectively to the project.
- Project learning and research – Eshanth reddy chinthareddy
  - Viewed project documents and understood what needs to be done, also came up with a system sketch that deals with angular updates for the project. Working on upskilling to contribute to the team effectively.

Pending Issues:
- Waiting for a reply from the client to set up the project.

Individual Contributions:

NAME	Individual Contributions *(Quick list of contributions. This should be short.)*	Hours this week	HOURS cumulative
Edmund	Contact Client, Set up meeting with advisor	1	1
Niharika	Assisted with DigiClips project outline	1	1
Nguyen	Help the team combine sketches for initial design concepts and do individual research.	2	2
Varun Reddy Yeduru	Worked on initial design assignment and team contract	2	2
Eshanth reddy	Came up with a system sketch for Angular updates	1	1

Plans for Upcoming Week:

- Project Research
- Meet with the instructor if the client or advisor doesn't reply