

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

Jan 30th – Feb 13th, 2025

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

Nathan – Backend Design

Weekly Summary:

This week, we connected with the client and accessed the MySQL database via OpenVPN. We also accessed the Digiclip frontend Remote Desktop using the Digiclip email to make code changes and updates for both the frontend and backend.

Past Week Accomplishments:

1. Edmund Lim

- Communicate with clients & send out weekly Google meeting links.

- Created a branch for our team name IowaState2025/sdmay25-05, and all team members will create subbranches from this main branch.
 - Started developing
2. Nguyen
 -
 3. Niharika
 - Set up Remote Desktop access to connect with the DigiClips frontend environment.
 - Logged into SQL database and successfully established a connection.
 - Gained access to the frontend codebase and reviewed its structure.
 - Met with the client to discuss project expectations and upcoming tasks.
 - Created a separate branch in the repository for independent development.
 4. Varun:
 - Had Meeting with the clients
 - Established connection between Workbench and client's server.
 - Revised frontend codebase and create a development branch for structured updates.
 5. Eshanth:
 - Touchbased with clients and established connection with remote chrome desktop
 - Also established connection with MySQL workbench and made a sub-branch to work on the project
 - Started revising the frontend code so i could start making changes to the project
 6. Nathan:
 - Familiarized myself with the project as I am new to the team

Pending Issues:

Fixing issues with Angular 18 update in github SE

Connect front end with back end

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	<ul style="list-style-type: none"> ● Sent out google meeting link, set up main branch and started developing. 	5	45
Nguyen	<ul style="list-style-type: none"> ● Meeting with clients ● Establish connection from MySQL Workbench to client's server 	3	45
Niharika	<ul style="list-style-type: none"> ● Configured Remote Desktop and gained access to the frontend and MySQL database. ● Reviewed the frontend codebase and created a development branch for structured updates. 	3	45
Varun	<ul style="list-style-type: none"> ● Meeting with the clients ● Established connection between Workbench and client's server. ● Established connection with remote desktop ● Revised frontend codebase and create a development branch for structured updates. 	2	40
Eshanth	<ul style="list-style-type: none"> ● Meeting with the clients ● Established connection between Workbench and client's server. ● Established connection with remote desktop ● Revised frontend codebase and create a development branch for structured updates. 	2	42
Nathan	<p>Familiarized myself with the project documentation</p> <p>Set up own connection to project VPN and GitHub</p>	2	2

Plans for Upcoming Week:

Get start with the implementation