

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

October 7, 2024– November 14, 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, the team made good progress in both backend and frontend development, refining prototypes and outlining detailed functions. Regular updates with the client and advisor ensured alignment on project goals. Documentation of meetings and contributions to design documents kept tasks organized, while frontend work focused on enhancing the General Public feature using Angular. Lightning Talk presentations were prepared, addressing ethics, economics, and design reflections.

Past Week Accomplishments:

- Edmund Lim
 - Reviewed the prototype for the General Public page and contributed to setting the stage for the Lightning Talk presentation slides.
 - Created a list of tasks for the backend team to start implementing the General Public

page, including researching the advertisement feature the client mentioned.

- Logged into the client's VM and began exploring the repository, preparing to start programming soon.
- Maintained my role in client interactions, staying in touch with both the advisor and client for any questions.
- **Nguyen**
 - Create the prototype demo for the team.
 - Because we need more members on the backend side, I switched to the back end to help the team balance and work efficiently.
 - Learn more about the backend and connect to MySQL's client database through an open VPN.
 - Create a detailed list of tasks for the backend team.
 - Keep updated with the advisor about team tasks.
 - Keep updated with the client about team progress.
- **Niharika**
 - Completed documentation for weekly client and team meetings, capturing essential action items and follow-up tasks for each team member.
 - Finalized and reviewed slides for the Prototyping and Ethics and Professional Responsibility presentations, with an emphasis on the project overview and conclusion.
 - Chose to be on frontend for the course DigiClips
 - Coordinated with teammates to ensure consistent and clear documentation for the presentations, aligning content with the project's current development status.
- **Varun:**
 - Collaborated with teammates on prototype and ethics assignment
 - Reviewed and familiarized myself with the codebase
 - Continued learning frontend development, focusing on the general public feature
 - Deepening my understanding of Angular
- **Eshanth:**
 - Figured i should be better of with testing part and helping with backend tasks
 - Contributed to the prototype design documentation and prototype
 - Was able to touch base with my advisor and client to review our tasks and individual accomplishments
 - Logged into the VM and started exploring the repository.

Pending Issues:

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

Individual Contributions:

<u>NAME</u>	<u>Individual Contributions</u> <i>(Quick list of contributions. This should be short.)</i>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Edmund	<ul style="list-style-type: none">reviewed the General Public page prototype, contributed to the Lightning Talk slides, outlined backend tasks, logged into the client VM to prepare for programming, and maintained communication with the advisor and client.	3	34
Nguyen	<ul style="list-style-type: none">Switch to the backend side to help the team, define weekly tasks and assign them to team members, create prototypes for the team, keep updated with the client and the professor, and have a list of detailed functions for the backend.	4	36
Niharika	<ul style="list-style-type: none">Documented client and team meetings, ensuring all tasks, decisions, and key updates were accurately recorded.Prepared and reviewed slides for the prototyping, Ethics and Professional Responsibility specifically the project overview and conclusion portions.	4	34
Varun	<p>I collaborated with my teammates on assignments. I also spent time familiarizing myself with the codebase to better understand the project's structure. Additionally, I focused on expanding my frontend development skills, particularly for the general public feature, and am deepening my understanding of Angular to</p>	4	32

	support this work effectively.		
Eshanth	Weekly meetings with the customer and advisor were recorded. prepared thorough notes covering technical, economic, and human elements for the design check-in reflection. arranged and made contributions to the design document and project plan. helped prepare this week's Lightning Talk presentations, paying special attention to the economics and artifact documentation.	5	34

Plans for Upcoming Week:

Implement the Prototype based on the Figma concept.