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

October 31, 2024– November 7, 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:

Past Week Accomplishments:

- Edmund Lim
    - Finished upgrading the repository to Angular 18.
    - In this week's meeting with the client and advisor, we discussed task decomposition and clarified our confusion. We confirmed that we need to focus on the General Public page and its details.
    - With the task list, we are assigning tasks to group members and preparing to start the project soon.

- For this week's Lightning Talk presentation, I focused on the Contextualization Design Check-In and worked on the technical aspects, using last week's document as a reference.

- Contributed to the design document by outlining three design decisions:

  i. Implementing an ad-supported interface for general public users.

  ii. Establishing a user role system in the MySQL database.

  iii. Implementing a limited search feature for non-subscribers.

- Lastly, I maintained my role in client interactions, communicating with the advisor and client during meetings and staying in touch for any questions.

- Nguyen
  - Deploy and update repo SE on Github.
  - Define the technical issue for the project
  - Detailed description of technology considerations
  - Develop ideas for the functionality of the project
  - Learn more about Angular 18: Nguyen spent more time studying Angular 18 for upcoming tasks.
- Niharika
  - Completed documentation for our meetings with the client and advisor, ensuring clear and organized notes on task decomposition and project focus areas.
  - Contributed to the Project Plan and Design Document, emphasizing documentation clarity and alignment with project goals.
  - Compiled information for the Lightning Talk on Contextualization Design Check-In, including journey maps and design decisions, to present our current progress and concerns effectively.
  - Reviewed and updated documentation related to user needs and system requirements to ensure our records align with client expectations.
- Varun:
  - Collaborated with teammates on class reflection and contextualization check-in assignments
  - Contributed to creating the design document
  - Reviewed and familiarized myself with the codebase
  - Continued learning frontend development, focusing on the general public feature
  - Deepening my understanding of Angular
- Eshanth:
  - With the updated task list we are assigning the task to group members and hoping to start the project soon.
  - I was pretty sick this week so I could not attend the class or client meeting.
  - Worked on Contextualization check-in and contributed to design check in.

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

Individual Contributions:

NAME	Individual Contributions *(Quick list of contributions. This should be short.)*	Hours this week	HOURS cumulative
Edmund	● Completed the upgrade of the repository to Angular 18, assigned tasks to the team, worked on the technical aspects of the Lightning Talk presentation, and contributed three design decisions for the project while maintaining communication with the client and advisor.	5	31
Nguyen	● Continue to learn Angular and explore the repo, define technical issues, develop ideas for technology considerations and describe the functionality of the project.	3	32
Niharika	● Documented weekly meetings with the client and advisor. ● Prepared detailed notes for the design check-in reflection, including human, technical, and economic aspects. Organized and contributed to the Project Plan and Design Document. Assisted with the preparation of this week's Lightning Talk slides, particularly focusing on documentation for artifacts and economic.	4	30

Varun	I collaborated with my teammates on assignments, including the class reflection and contextualization check-in, and contributed to developing the design document. 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 support this work effectively.	4	28
Eshanth	Done more research on project	5	29

Plans for Upcoming Week: