

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

***Feb 27td – Mar 12nd, 2025***

***Group number: 05***

***Project title: Media Search Engine***

***Client: Henry Bremers ([hbremers@gmail.com](mailto:hbremers@gmail.com)),***

***Advisor: Ashfaq Khokhar ([ashfaq@iastate.edu](mailto: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, the team made great progress through collaboration. Eshanth, Niharika, and Varun worked together on ad integration, ensuring it aligned with the UI/UX. Nguyen implemented client feedback by adjusting feature visibility for general users. Edmund set up the cronjob to reset guest search limits daily. We met with the client, received feedback, and were requested to make a pull request to merge our work.

### ***Past Week Accomplishments:***

1. Edmund Lim

- Created cronjob that reset the guest search limit everyday at midnight UTC.
  - Created PR to master, client requested to merge what we had to master.
2. Nguyen
- Based on client's feedback, instead of rerouting when general users click on advanced features, we hide all the advanced features from general users
  - Ensure that subscribed users can access these features normally.
  - Meet with clients to present the work
  - Merge branch
3. Niharika
- Collaborated with Varun and Eshanth to integrate the ad component into the UI.
  - Assisted in refining the ad placement to ensure smooth user experience.
4. Varun:
- Successfully collaborated with Eshanth and Niharika to complete the ad integration.
  - Worked with Eshanth and Niharika to finalize the integration and submitted a pull request for merging into the master branch.
  - Need to coordinate with the other team to prevent task conflicts and ensure a seamless merge of the entire application, including general public, subscriber, and admin modules.
5. Eshanth:
- Me, Varun Niharika, worked on an Ad-component which is going to be shown to the general public.
  - Made progress on JWT key error that has been taunting us for a while and resolved issues with the server.
  - Came up with impressive layouts we can use for conditional rendering of the UI components based on users role.
6. Nathan:
- Studied other contributions.
  - Brainstormed other additions.
  - Work with a mentor.

### ***Pending Issues:***

Coordinate with the other team to avoid task conflicts and ensure a seamless merge of the general public, subscriber, and admin modules.

### *Individual Contributions:*

<b><u>NAME</u></b>	<b><u>Individual Contributions</u></b> <i>(Quick list of contributions. This should be short.)</i>	<b><u>Hours this week</u></b>	<b><u>HOURS cumulative</u></b>
Edmund	<ul style="list-style-type: none"><li>Created PR for what we had developed to master, daily cronjob for guest searches</li></ul>	8	58
Nguyen	<ul style="list-style-type: none"><li>Meeting with clients</li><li>Modify hidden features based on client's feedback</li></ul>	6	57
Niharika	<ul style="list-style-type: none"><li>Worked with Varun and Eshanth on finalizing the ad integration and preparing it for merging.</li><li>Reviewed and documented integration details to maintain project clarity.</li></ul>	2	50
Varun	<ul style="list-style-type: none"><li>Collaborated with Eshanth to determine where to make changes for the ad component.</li><li>Worked with Eshanth and Niharika to complete the ad component integration.</li><li>Assisted Eshanth with code implementation.</li><li>Met with clients and gathered feedback.</li></ul>	3	45
Eshanth	<ul style="list-style-type: none"><li>Me, Varun Niharika, worked on an Ad-component which is going to be shown to the general public.</li><li>Made progress on JWT key error that</li></ul>	2	44

	has been taunting us for a while and resolved issues with the server.		
Nathan	Studied other contributions Brainstorm other additions Work with a mentor	5	10

### *Plans for Upcoming Week:*

Since everyone will be busy due to spring break, we will focus on wrapping up pending issues by next week.

Priority task: Coordinate with the other team to prevent task conflicts and ensure smooth integration.