

CS 490/491L Progress Report #6

Instructions: Each team member should enter their activities performed for the capstone project in the last two weeks, as well as their expected activities for the next two weeks, along with anything holding them up on completing their activities.

These should be discussed by the team and their advisor(s) during the weekly/biweekly meetings, and the advisor(s) should sign up and date the sheet indicating a correct assessment of the team's progress.

Students need to upload a signed and scanned version to Canvas. Progress reports uploaded to Canvas without a signature and score for progress will receive a 0 for progress.

Team/Project Name: MAAKDE

Team Member #1: Kennedy Johnson

What I did since my last progress report:

Since the last Progress Report, the color model has been created and is working well though it is fairly slow. However, our overall progress on the project is also still relatively slow. We unfortunately have not started testing which I am worried about. We have discussed it slightly but it has been difficult to get everyone together to test their work. I hope by next week we will be able to test our individual parts quickly and effectively.

Anything holding me up on my last progress report's expected activities:

N/A

What I plan to do before the next progress report:

By the next progress report, I hope that we will be able to start testing and have a more complete project. Though the project is still in pieces, I think we should be able to finally connect them and have a working fullstack application.

Team Member #2: Andres Macias**What I did since my last progress report:**

Working with the backend team on getting the search bar to be functional. Currently testing it with a branch to see how exactly we can do this while experimenting. In this experimental branch we are removing the search bar and navigation bar for the sake of convenience when testing, but those will be added back when we are done experimenting.

Anything holding me up on my last progress report's expected activities:

Planning out our testing of the search bar more could possibly have led us to have an easier time with this process. It may have been quicker if we planned this out more.

What I plan to do before the next progress report:

Finish testing and complete the functionality of the searchbar with the backend team.

Team Member #3: Aaron Gian Madrid

What I did since my last progress report:

Worked with Deni on optimizing the Image Rec Model through Paired programming on VSCode LiveShare. Went ahead and got the search bar going and created a dedicated page for it to where you can search up Users who are registered or if they exist. I'm in the process of testing and bug fixing the MySQL connections and DB management of the signin and login pages. I've gone over some scenarios where those certain pages should fail at DB posting and have addressed those with errorHandling situations or preventative measures.

Anything holding me up on my last progress report's expected activities:

Not necessarily, I do admit that we're a bit behind on the schedule on some things but nothing too crazy. I know a good amount of us are struggling with other projects in other courses and the stress and anxiety of looking for jobs post graduation. So we've been supportive of each others personal endeavors whenever possible.

What I plan to do before the next progress report:

Check in with Erik if he has any progress on the User Dashboard that populates post-login success. Possibly style the pages a little bit better and fix the issue where whenever you click on a user from search list, it should populate a page with their basic information. Also continue doing testing and fill out the appropriate documents in fields that are applicable to me and who I've worked with.

Team Member #4: Matthew Kim

What I did since my last progress report:

- Completed the frontend design using React, focusing on user experience and responsive design.
- Implemented the backend using Node.js and connected it to the API, ensuring seamless data transfer and handling.
- Conducted thorough testing and debugging to ensure functionality and performance.

Anything holding me up on my last progress report's expected activities:

- I encountered some challenges in API integration, which required additional time to resolve, but I have successfully overcome those issues.
- I faced difficulties in making certain UI components responsive, but after researching best practices and implementing changes, the issue has been resolved.

What I plan to do before the next progress report:

- Further optimize the frontend and backend code for better performance and maintainability.
- Implement additional features based on user feedback and project requirements.
- Monitor and resolve any potential bugs or issues that arise during usage.
- Refine the documentation for both frontend and backend components, ensuring it is up-to-date and easy to understand.
- Conduct more user testing to gather feedback and make any necessary improvements.

Team Member #5: Erik Vardumyan

What I did since my last progress report:

With Aaron, He and I were able to connect the DB to the FE. In doing so now the user can sign up and sign in.

Anything holding me up on my last progress report's expected activities:

N/A

What I plan to do before the next progress report:

FE team made a dashboard page for the user. Me and Aaron will work to properly post user specific account info.

Team Member #6: Deni Cabaravdic

What I did since my last progress report:

I worked on the image rec model and was able to make it a little more accurate. I also worked on our flask connections and helped style the search bar. I also helped tie our concurrently with npm starts with Aaron. Now our front end and backend do not need dedicated npm starts but rather they will all start together

Anything holding me up on my last progress report's expected activities:

The image rec model is a little difficult to train now and I am trying to find ways around what needs to be done to make it easier for us.

What I plan to do before the next progress report:

A lot of styling on backend pages, a lot of testing to models we currently have, and a lot of backend bug fixes if there are any.

Date: _____

Team Progress (0 -- 3): _____

0 -- no progress has been made by the team

1 -- insufficient progress has been made for the team to complete their capstone

2 -- sufficient progress has been made for the team to complete their capstone

3 -- excellent progress has been made by the team

Report Quality (0 -- 3): _____

0 -- missing or empty report

1 -- report briefly written with incomplete sentences, lacking descriptions of work

2 -- well written report with sufficient description of work performed since last progress report

3 -- excellently written report with detailed description of each team members progress