

CS 490/491L Progress Report #4

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:

Created and watched videos on the image recognition model. I have also begun watching videos on mySQL to prepare for the combination of the front end and back end team. Deni is currently creating the prototype for the image recognition model which will be useful for the back end team. I have also started the documentation for the SDD documentation as well as corrected the SRS documentation where it was necessary. I have also continued to update the Gantt chart and the SPMP documentation with the current status of our project. Furthermore, I am hoping by next week to have the team create small examples of the Sequence and Class diagrams for the SDD document.

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

Currently there isn't much holding me back from that report. However, after a bit of clarity from the team I have decided it would be best to get started on certain projects and elements done on the documentation ahead of time.

What I plan to do before the next progress report:

I hope to have at least a basic understanding of how mySQL works and have my own image recognition model (for basic understanding purposes) started and hopefully completed. I also want to keep track of the team's progress in terms of keeping on pace with the project and to have the SDD document to be at least 25-50% complete.

Team Member #2: Andres Macias

What I did since my last progress report:

Consulted with front end members on how we should approach actually developing the website. An example would be which components should we develop first and how we should actually create them. Also worked on a reactive navigation bar component that is currently 90% complete.

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

Still have not finalized what datasets we are going to train our model with. Because of this progress has not been able to go far with our machine learning model.

What I plan to do before the next progress report:

Continue to work on development on the front-end portion of the project and mainly work on components such as a footer, buttons, forms, etc... Also try and finalize what datasets we should use in order to train our model and get progress going with it.

Team Member #3: Aaron Gian Madrid

What I did since my last progress report:

Coordinated on the appropriate and optimal days for team members to meet up and program together. Kept up to pace with the front-end team on how the website should somewhat look like. Looked at a few web page examples on which concepts and components would look good on ours and Spotify seems to be one of the more “fun” looking ones to interact with.

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

Need to clarify with the backend what datasets they need but, not too much of a worry though as the front-end will begin to make button/components placeholders for now.

What I plan to do before the next progress report:

Definitely get started on the landing page and components. Test out and see which format/styles/designs look best to fit our needs and really just get a skeletal structure going.

Team Member #4: Matthew Kim

What I did since my last progress report:

Scheduling meet ups to work on the project and starting the development of our application.

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

None

What I plan to do before the next progress report:

Start developing the application with the front-end team and assist any blockers/development issues with the back-end team. I will still start the UML diagram once everyone has their schedules set to meetup to start working on the project.

Team Member #5: Erik Vardumyan

What I did since my last progress report:

Submitted my average weekly schedule to the team in order to find an optimal time to meet with my team to discuss/work on the project. Completed the SRS with my team.

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

N/A

What I plan to do before the next progress report:

I will start working on the Software Design Document with my team. Assist the front end team if needed and start with the development of the back end. Lastly, I have been given a task section specifically for me. So I will be checking for updates day - to - day.

Team Member #6: Deni Cabaravdic

What I did since my last progress report:

Continued working on the actual machine learning model we are using for the image recognition with good progress in it being able to detect a person and soon what they will be wearing. Also looked into color recognition. It's been difficult to understand why image recognition and color recognition don't go hand in hand but figuring out how to connect them is the next part of research.

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

Nothing that I can note at this moment, except being able to detect an outfit but that will come with more work.

What I plan to do before the next progress report:

Get some research done about connecting the two models or if I can actually form color recognition/theory inside of the image recognition model. A lot to figure out but it is definitely looking up.

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