

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:

Since the last progress report my team has had an intense meeting to discuss the next steps of our project. We have reviewed our requirements and it is positive to note that though we are still behind we have the ability to catch up on our progress. In regards to each of the models/projects, we have moved the responsibilities around to make sure that each of the elements are being completed to the best of our abilities.

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 to have the FashionAPI connected with the color model where it will be able to pick out colors and identify colors that go together properly. There may be a way to keep our previous model and connect it with the API but that is something that I will be looking into during Spring Break.

Team Member #2: Andres Macias

What I did since my last progress report:

The interaction page for our model has been given a more structured design. Additionally, we have successfully connected the model to our front-end, and it can now render information more efficiently. Meetings were held with the entire group to discuss issues discovered during development and solutions were proposed/found.

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

The discovery of a couple deprecated technologies had set us back a bit, but we are still making great progress.

What I plan to do before the next progress report:

Having a dashboard for the user once logged in that's completely developed is up on the to-do list along with styling it appropriately. Also to polish our page that interacts with the machine learning model.

Team Member #3: Aaron Gian Madrid

What I did since my last progress report:

Great strides were done during this progress period I would think personally! Erik and I were able to work together alongside some inputs from members of the FE team in getting the MySQL database working properly. It kind of difficult getting things connected together and ensuring that the Sign up Page correctly POSTing to the DB as well as getting the Login Page to GET properly from there as well. I think Erik and I learned a lot in terms of MySQL and handling databases and creating a proper design for them. Authentication, hashing and cookies were properly established in terms of that and user data is now manageable! Skeletal functions are working well and can now be manipulated for whatever else we need to do.

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

Not necessarily. Now that Erik and I have gotten a hang of managing MySQL, I think we are in a really good position with handling other stuff that require the DB. However there are more functionalities of MySQL that we still need to look into.

What I plan to do before the next progress report:

Establishing the User Dashboard page and so that a logged in user can access and see their data. We'll also have to look into how to get a search bar function to which you can look up users and their profiles. Aside from that, get started on testing out portions of the web application and work on whatever else needs to be optimized and completed.

Team Member #4: Matthew Kim

What I did since my last progress report:

Met up with the team to discuss the final tasks that we have to complete. I will be working on styling the front end page, helping the backend team integrate with the front end, etc. over spring break.

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

None

What I plan to do before the next progress report:

Work with the team to implement the features over spring break

Team Member #5: Erik Vardumyan

What I did since my last progress report:

Me and Aaron continued on working on connecting the MySQL database to the FE. Aaron and I after some difficulties were able to get the sign up page to not only log the new account into the DB but also use hashing for the password. In terms of log in however, we were able to get cookies properly established. Also with Deni's request I was able to make a simple color recognition model with openCV.

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

MySQL in general we have an understanding of. However we would like to grasp how to use it fully which will take some more time.

What I plan to do before the next progress report:

Continue to work with Aaron on MySQL and the FE. The next step for Aaron and I is to get a user dashboard where with the DB we can call the users data and profile. Unfortunately I lost responsibility for the color recognition, the responsibility has been given to Kennedy for the color recognition model. However I am told I would be called in for assistance on it if needed.

Team Member #6: Deni Cabaravdic

What I did since my last progress report:

We met up as a team and figured out a plan of action to start finishing up parts of the project. I was able to figure out how to get our backend Flask API to work with the React Application. I was also super excited to have the model officially working with all of the buttons I added in React.

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

The accuracy of the model is just a tiny bit inaccurate.

What I plan to do before the next progress report:

I plan on working on the accuracy of the model to get much more consistent predictions. I also plan on creating the Flask API for our color model.

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