

## CS 490/491L Progress Report #5

**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 meeting, not much progress has been made due to Spring Break. However, we have already established what we will be doing. Since the last meeting I have been working on finding a fashion API that works for both the image recognition model and the color recognition model. I have discovered a few that I think will be able to accomplish this then we will move on combining both of the models together.

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

Nothing currently is holding me back, just getting back into the groove of things since Spring Break.

**What I plan to do before the next progress report:**

By the next progress report, I hope to have the color model working with the fashion API! I believe that it can be possible since we have a few options at the moment of what we can go with. At least from the color recognition model side of things. Once this is chosen and completed, we should be even closer to finishing the product.

## **Team Member #2: Andres Macias**

### **What I did since my last progress report:**

This week I created:

- Forum.js: A web page that displays a collection of cards in a Pinterest-style layout. The cards contain images and a heart icon that users can click to like the card.
- forum.css: The CSS file for forum.js, which contains styles for the layout, the cards, and the heart icon.
- Card component: A reusable component that displays an image and a heart icon. It takes in a card object and an onLike callback function as props, which allows the parent component to handle the card-like functionality.

Overall, I made good progress in building a functional and visually appealing forum page with the card component that allows users to like cards.

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

Nothing holding me back. I accomplished a lot and what I set out to do with the front-end.

### **What I plan to do before the next progress report:**

Continue working and developing the front-end with the model interaction page. Collaboration with back end would have to be consistent to make sure we can properly display their information being outputted from the model.

**Team Member #3:** Aaron Gian Madrid

**What I did since my last progress report:**

Went ahead and conducted a few testing scenarios of adding different users to the DB through the Sign Up page and tested out issues that could possibly occur such as existing users and ensuring that there was proper hashing and authentication occurring. Also tested out the login page to see if errors were properly showing up during improper login attempts and to see if cookies were being stored to the web page once successfully logged in so that users would not have to re-input their login credentials.

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

Not necessarily, there's still a few things in terms of getting routing correct but, nothing really holding the group back

**What I plan to do before the next progress report:**

Work a little bit more in terms of having the routing post-successful login to a users dashboard that displays all their information. Since we are somewhat close to finishing what we've got so far, just need to now work closely with BE since some functionalities require some components from them. Once we've completed the Fashion API portion, we will port those results possibly to the DB then to one of the Pages in FE

#### **Team Member #4: Matthew Kim**

##### **What I did since my last progress report:**

In the time that has passed since my previous progress report, I have been diligently working on my project and have made some impressive headway. I am pleased to report that I have successfully developed a login and signup page, as well as a forum page. These pages have been crafted with a keen eye for detail and have been thoroughly tested to ensure optimal functionality and user-friendliness.

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

Fortunately, there haven't been any unforeseen obstacles or challenges holding me up in the development of these pages, allowing me to complete the tasks on schedule. I have been able to manage my time and resources effectively to deliver high-quality work that meets the expectations of the project stakeholders.

##### **What I plan to do before the next progress report:**

Moving forward, I plan to continue building on my current progress by focusing on developing more features for my project. These features will be aimed at enhancing the user experience and adding value to the overall functionality of the project. I intend to set clear goals and objectives for each task to ensure I remain on track and deliver the expected outcomes before the next progress report.

**Team Member #5:** Erik Vardumyan

**What I did since my last progress report:**

n/a

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

Due to certain events between the last report and this report. I unfortunately have not worked on our senior project and my duties. I have spoken to Aaron as he is my partner for the DB and connecting it to the FE.

**What I plan to do before the next progress report:**

Starting after this report I will be back to my proper pace with making progress with my duties and the project as a whole

**Team Member #6:** Deni Cabaravdic

**What I did since my last progress report:**

I was able to create more accurate results out of the machine learning model by training it more and making sure it can input an exact outline of what it's looking like. I will be pushing that sometime this week, just doing extra testing so it doesn't break our current working application. I also was able to work on the styling and look of the image selection page.

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

It has been quite tough trying to find ways to make the model more accurate. There was a lot of unknown in how to do that, and if training it alone would help but so far that has helped.

**What I plan to do before the next progress report:**

I plan on fully implementing the newly trained model and I also plan on implementing our image model into a fashion api of sorts to start getting recommendations for the user.

**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*