

EE/CprE/SE 491 WEEKLY REPORT 02

Start Date – End Date : 9/20 - 9/26

Group number: 25

Project title: MoonDeal

Client &/Advisor: Simanta Mitra

Team Members/Role:

Team Liaison/Communication Leads: Zachary Foote

Research Lead: Logan Roe

Project Manager: Kaden Wingert

Technical Lead/Architect: Elyse Kriegel

Testing/Quality Assurance: Gavin Rich

Documentation/Meeting Lead: Kolby Kucera

○ **Weekly Summary**

We met with our advisor for the first time and set up a plan for regular future meetings with him. We spent time on the product research assignment, and decided that we want to make alterations to our current project. We highlighted some potential paths to take and we are going to all propose our ideas next meeting and finalize a new path forward. We did not get to meet much this week with all of the career events going on, so we need to put in more time next week.

○ **Past week accomplishments**

• Kaden Wingert:

- Conducted more research to gather information about similar products and brainstormed ways to differentiate our product

• Gavin Rich:

- Worked on new app wireframes/designs for new pivoted project. Designed a potential new app logo. Helped think of ways to differentiate our project from other similar apps.

• Kolby:

- Contributed to research on similar existing products. Found potential gaps that existing products have that we could focus on. Also worked on preparing a new project proposal to share with the team.

• Logan Roe:

- Performed research on similar products to get an idea of what is out there and what does not exist already.
- Generate ideas that would differentiate our product from similar products and how our product will look.

• Zachary Foote:

- Pitched some new app ideas to those around me to get an idea of what functionalities users might want if we go the apparel route
- Created a Figma sketch of what a post might look like if we go the apparel route
- Create a potential logo for the team to review at the meeting
- Fleshed out an idea using all of the functionalities that we have been discussing as a team and refined it down to a more focused application

• Elyse Kriegel:

- Helped create a potential logo
- Fleshed out / brainstormed different ideas for the app
- Created a aws sketch of how the backend process could potentially work.

○ **Pending issues**

The career fair increased the difficulty for the group to meet as a whole this week since everyone had slightly different schedules. This caused us to work more independently since we didn't have the entire team at our meeting.

○ **Individual contributions**

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Kaden Wingert	Conducted research and began draft on ER diagram	5	11
Kolby Kucera	Meeting minutes, new project proposal, product research assignment, sketch notes.	3	6
Logan Roe	Researched similar products and brainstormed ideas for our product.	4	7

Gavin Rich	Created Figma Designs for new social media app idea including registration/sign in page and home page; Designed app logo	3	6
Zachary Foote	Created a Figma design on what a post might look like. Created a potential app logo using Canva. Pitched potential app ideas to those around me to get app functionality ideas and refined it down to a specific idea.	4	10
Elyse Kriegel	AWS research and sketch of the backend. Helped with creation of the new potential app logo.	3	6

○ **Comments and extended discussion**

We are still refining our app/website idea. From both our TA advisor and Faculty advisor meetings, we have slowly trimmed our idea down to a more specific idea. We are going to be focusing more on a social media apparel app, where people are posting their outfits on the app and linking where they got their cloths from. On our end, we will work on automatically applying coupons to the products and finding products that are similar to those posted. We are also renaming our project, with the leading name right now being *dripdrop*.

○ **Plans for the upcoming week**

Kaden - Finish draft of an ER diagram including various users, wishlists, coupons, etc

Kolby - Spent a lot of time this week focused on the career fair and interviews. Want to put some time into Amazon Aurora research.

Gavin - Design more figma pages for new app idea such as profile page and product page. Discuss app features with team and integrate ideas into designs.

Elyse - Spend more time this creating finish the aws sketch and start implementing the backend infrastructure.

Zach - Created more Figma sketches on what the frontend of the new app idea might look like. Pages include the Feed page, the post page, and the Account page. Potentially prep for PapaJohn Pitch competition on Tuesday.

Logan - I want to research AWS and React Native some more to get a better understanding of how it works and how we can use it. I also want to do some prototyping with code and get some working examples on a website, at least appearance-wise.

- **Summary of weekly advisor meeting**

We have found a time to meet with our advisor which will occur every other week on Thursdays from 2:00 pm to 3:00 pm in his office.

We met with Prof. Mitra at 2:00 PM on Thursday, Sept. 26th. We gave him the basics of our idea for our website/app (which we are sort of reconstructing our vision for right now). Prof. Mitra suggested that we each determine what we would like to learn this semester, and to incorporate these things into our project, that way we are not just creating something but also learning something new and exciting. Prof. Mitra also suggested that we start coding now, because we will learn more when actually trying to create the app, and we will be able to slowly reconstruct our app. This will cause us to have different versions of the app and have a very polished project by the end of the course.