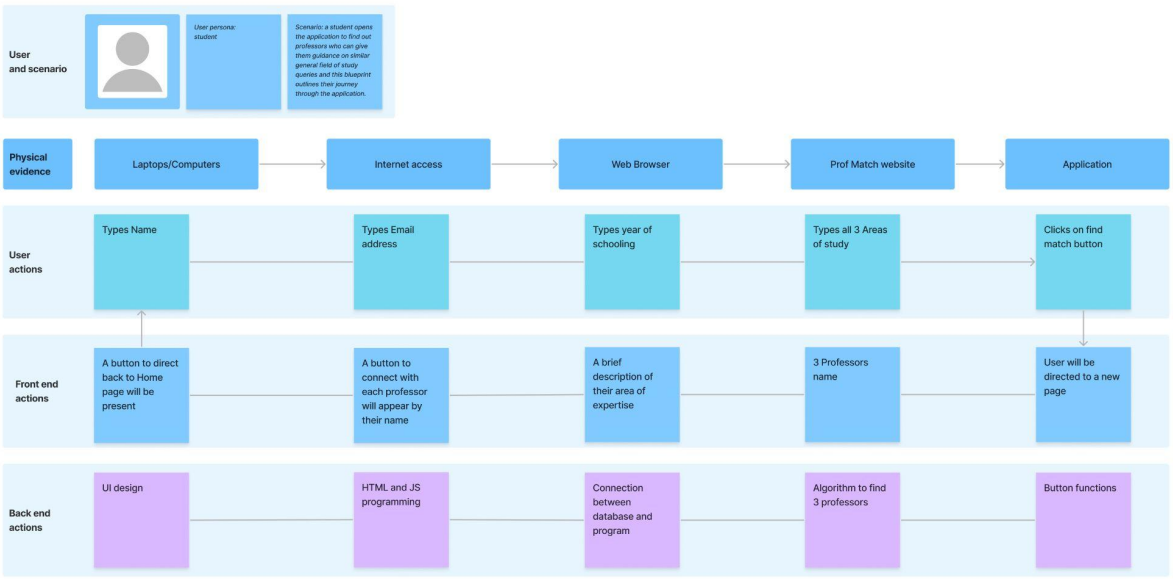
Launch Labs: Building, Launching, and Scaling Apps

Contribution Tracker

Feb 19 - 25

The week started off with designing the blueprint and to get ahead of time a UI was designed as well as programming. The blueprint specified how the app will navigate a user and how a user will navigate the app in detailed steps. We identified the front-end actions and the supporting back-end actions in accordance with the user's actions. The UI was designed on the basis of the blueprint's directions and instructions along with the color theme. The initial milestone was achieved along with the second milestone begun ahead of time! The UI design was handled by Alex with input from Mizhgaan to determine a final aesthetic point of view. The programming of the front page was conducted by Aryan and the blueprint was designed by Mizhgaan and Aryan. The interface and its logistics and technicalities were discussed by Aryan and Mizhgaan to finalize the overall look and feel of the web-based app before the programming was finalized.

Roles were distributed for next week. Aryan will implement the UI design by Alex from this week into the code as a web application using HTML and CSS. Alex will build the second page's UI design of the web application. Mizhgaan will gather data into a database (CSV file) of professors of Hampshire and figure out their interests and best fit them into a field of study.



Mid-semester self-evaluation

Our independent study is directed toward the development of three major applications: ProfMatch, Mods mates, and Alum match. Through this course, we are learning the fundamentals of web-based application development, product development, data gathering, and designing internet systems that network people with similar needs. As team members, each of us is responsible for contributing our skillset to the project and ensuring the final product meets the requirements of our target audience.

We completed designing the blueprint for our application, which specified in detail how the app will navigate a user and how a user will navigate the app. We also identified the front-end and back-end actions required to support the user's actions.

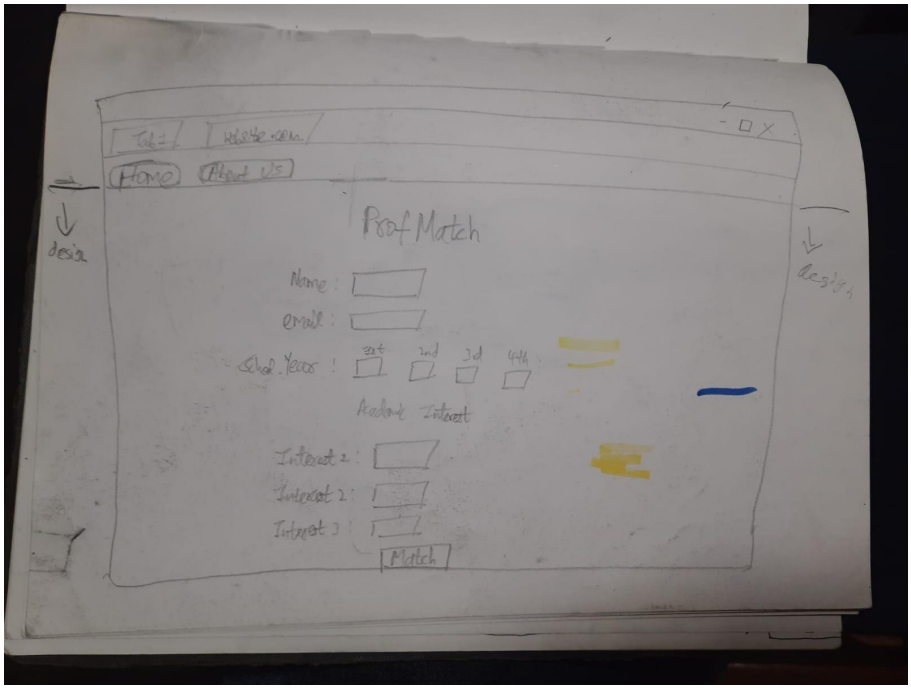
Furthermore, We successfully designed the UI for the application, which was based on the blueprint's instructions and color theme. We were able to finalize the overall look and feel of the web-based app before starting the programming.

Thanks to the efforts of the team, we achieved our initial milestone on time, and we even began working on the second milestone ahead of schedule. Aryan was and is responsible for programming, Alex handles the UI design, and Mizhgaan is in charge of marketing and overall management.

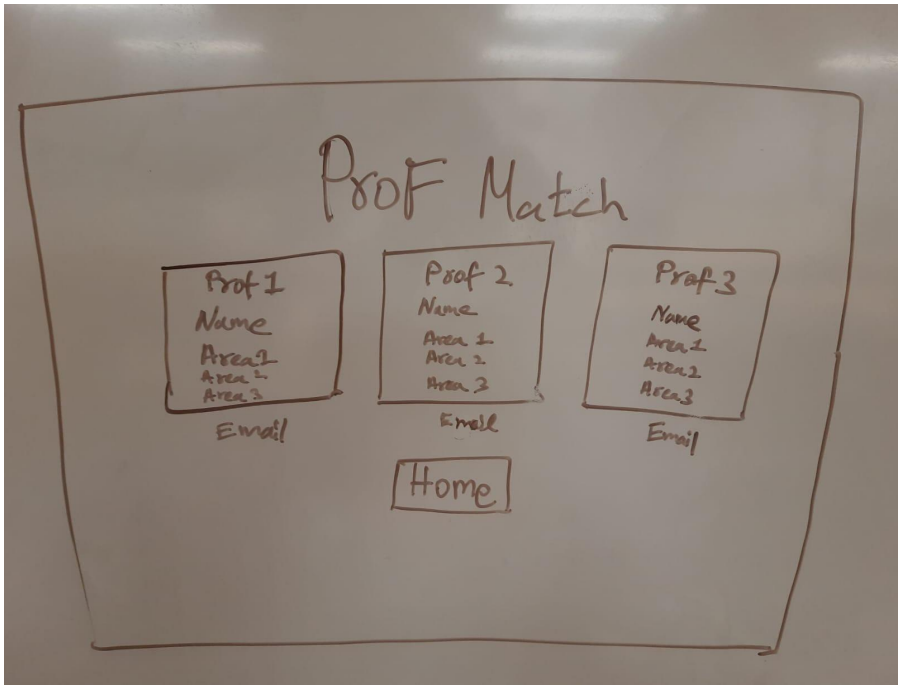
Looking forward, we have already planned our roles for the future. Aryan will work on implementing the UI design created by Alex into the code using HTML and CSS. Alex will work on building the second page's UI design, and Mizhgaan will gather data from a database of professors from Hampshire and figure out their interests to best fit them into their field of study. Overall, We are proud of the progress we have made in the Launch Labs project so far and look forward to getting over the launch of the app and moving towards designing a completely different app if things go at the same pace.

Feb 26 - March 4

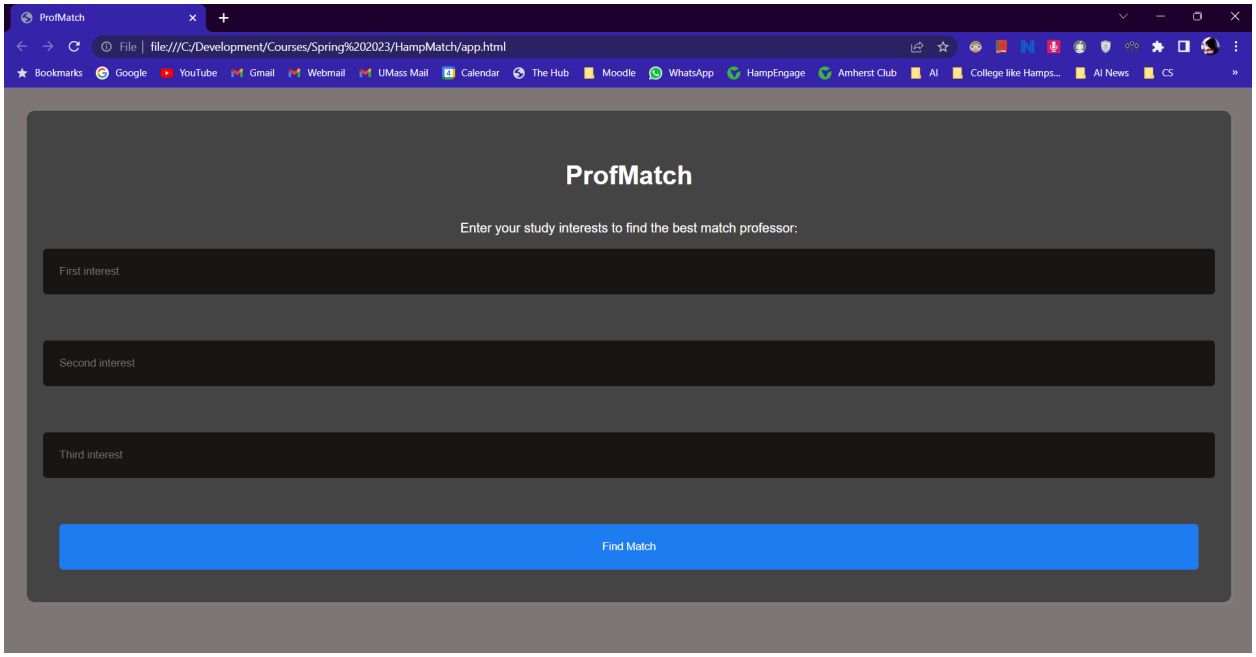
Rough sketch of the first page



Rough sketch of the second page



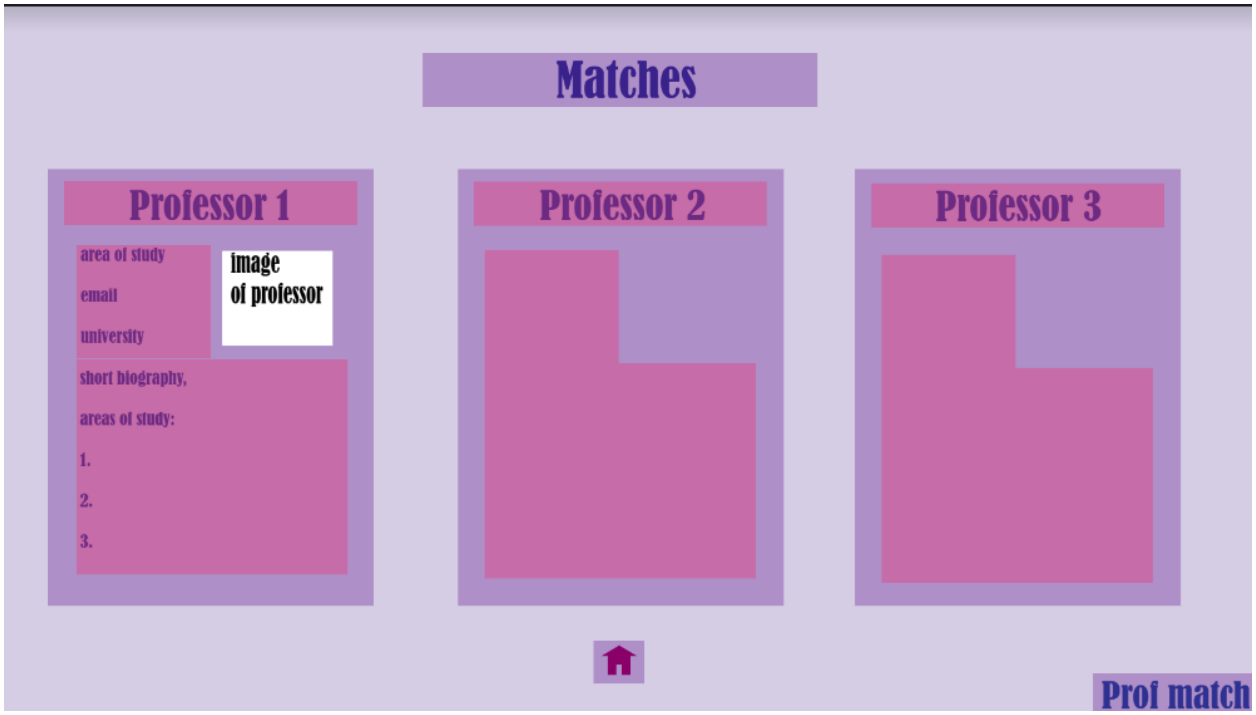
Initial draft of front-end development



All the code and database - Github link
https://github.com/2533Aryan/HampMatch

Milestone 2: Graphic design framework

- Made in Adobe Illustrator



Our milestone for this week was to design the UI on Adobe illustrator. Both the first home page and the second page. Alex and Mizhgaan coordinated in designing the pages and Alex finalized the final product on Adobe. Aryan coded the UI interface and created a prototype. The link is available above on GitHub, with the whole repo. Aryan also began to design the algorithm. The goal for next week is to start collecting data, which Mizhgaan will do and finish; The UI coding by Aryan and to further develop the algorithm on the collected data; In which Alex will instruct and advise based on a design perspective on how the UI would look when coding.

March 5 - 10

This week's milestone has been achieved ahead of schedule. And the illustration (created in Adobe) was included in the previous milestone. We transitioned from illustration to front-end development.

After user feedback, we made some modifications. It motivated us to modify the color and design layout of the "Match" button, which is located at the bottom of our web application's main page. Then we made adjustments to the second page's header (result page). On the second page, the title "Matches" is added below the original "prof match" header. We have made major changes to the Professor's information section box on the second page. We made some changes in size, height, and style for the arrangement of how it would exhibit the professor's specific information. Lastly, we added a few tweaks to the Home icon, which displays on the result page's button.

Throughout the next week, we assigned tasks and responsibilities. Aryan will work on the front-end development of our web application's main and result pages. Basically, he will work on the application's conversion from Adobe design to a practical functioning prototype (User Interface Design). Mizhgaan will collect accurate data about Hampshire professors from the Hampshire website and build a suitable database for the backend process. Alex will contribute to gathering additional user feedback and helping Aryan in making any necessary updates or changes while coding the UI.

March 20 - 24

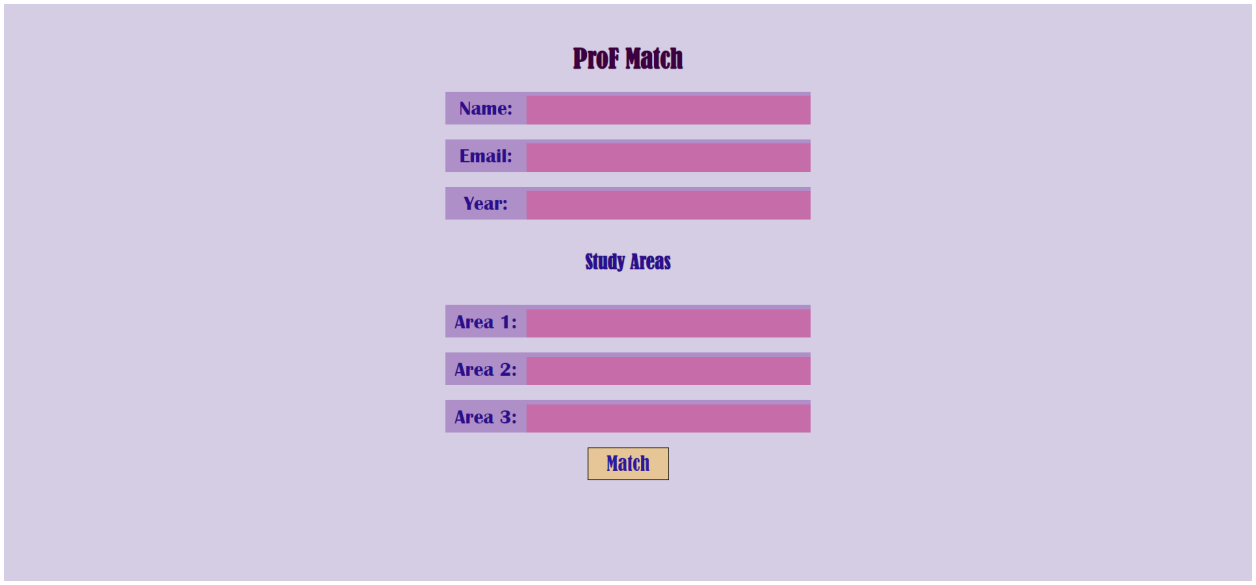
This week we focused on major frontend development for our application. We were effective in accomplishing the objectives we set for ourselves last week. We used HTML and CSS to develop practically both web pages (main and result pages). All of the revised code can be found in Aryan's Github repository, which is listed below.

Updated code:
https://github.com/2533Aryan/HampMatch

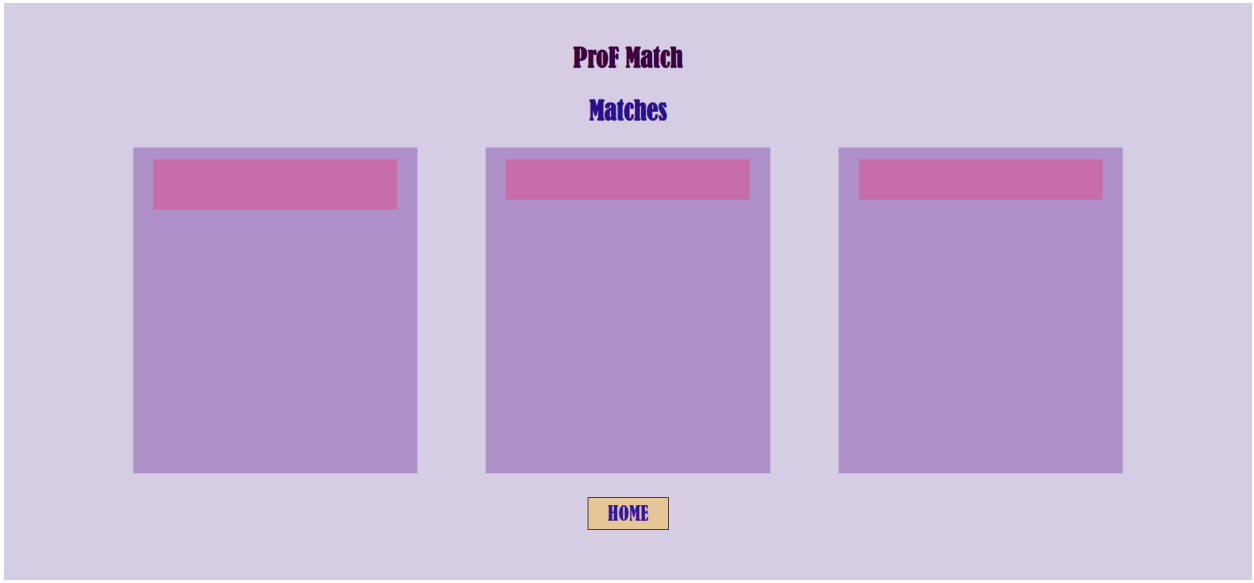
We also refined the improvements we felt were essential in response to user input. We're looking for more user feedback and will keep updating the application.

Below are screenshots of UI made in HTML and CSS.

The main page of our application - implement in HTML and CSS (code in GitHub)



The result page of our application - implement in HTML and CSS (code in GitHub)



We discussed and assigned tasks for the following week. Aryan will continue to improve the application's user interface (frontend UI design) in reaction to constructive feedback. He will also design an algorithm that connects these web pages and matches the professor's interests with those of students. Basically, He will start working on the application's backend process. Alex will create the web application's logo, an icon that represents our application. Mizhgaan will help Alex with refining logo ideas and collecting additional user feedback. She will also feed professor data into the database for the matching algorithm.