

Sam Frisch

## **FstFd**

FstFd was a great experience where both Zac and I were able to grow and develop our skills in the field. Whether interpersonal skills or practical hands-on skills, we both gained experience and grew during this project. I was able to prioritize doing a lot of work on our Flutter front end and connecting it to our other services. This enabled me to gain a lot of experience in front end development which I haven't had the opportunity to do in the past. Among this experience was learning a new framework, thinking through user experiences, and creating a design that would connect everything seamlessly. This is precisely what I wanted to work on, as noted from my previous Fall assessment. This project allowed me to dip my toes into full-stack development, even being able to think through the architecture that Zac and I wanted to create.

I was able to develop most of the front end. From the login and welcome screens, to the meal plan overviews and nutritional selection screens; I had the opportunity to construct each of these. Creating reusable components and core navigational tab screens help the process and architecture be clean and effective. To complete a lot of the front end user interface, I mapped it out first with paper and pencil to easily change and see what the experience would be like. I learned about using front end technologies and I built my effectiveness in troubleshooting and design based skills. I was successful in building an application that met the project requirements that were set out beforehand. Some obstacles were learning the overarching architecture for mobile development so that the app did not become clunky and ineffective.