

My individual contribution was to the design and implementation of the UI. I was able to build my skills of Figma, Kotlin, and Android Studio through this task. For designing the UI, I created variations of different potential pages for our app with Figma. Research was done on which colors to use, what type of UI suits Android apps, and which libraries best implement it. I started by creating mock-up designs of different features and layouts that we could use. Then, after consulting with my team members, I put their advice and critique into making a final idea for the design.

After the UI design was created, I focused on implementing the design into the app. I am familiar with building frontend features within Kotlin using XML and CSS, but I struggled to have a good understanding of how to use the library we chose, jetpack compose. To overcome this challenge, I relied on a lot of internet resources. I followed YouTube tutorials on the basics of jetpack compose and then applied that knowledge to our app. While the UI ended up being more basic than previously expected, I think I learned a lot through trial and error in using jetpack compose's built-in functions and features.