

Final Self-Assessment

Part A:

My individual contribution to the project consisted of creating the database, the implementation of creating a new journal entry and updating a previous journal entry, and testing the application for any bugs. The first skill that I was able to build upon was communication and teamwork. After doing co-ops for so long, I was able to build my skills there, which I took into this project and was able to build even further. One thing I did in the project that reflected this was peer programming. There were multiple occasions where my partner and I sat in a call and worked on the project together on 1 screen. Another skill that I was able to build on came from my Software Engineering class. In that class we learned about different UML diagrams, which I was able to take into this project when creating the design diagrams. And lastly, I was able to build upon my technical writing skills. I was able to take what I learned from my Technical and Scientific Writing class and apply them to this project. There were many documents throughout the semesters that required good writing to thoroughly detail the project.

The biggest obstacle that I came across in this project was the general idea of mobile app development. I've only really done desktop development in school and at my co-ops, so this was the first time I've done any mobile app development which took a bit of a learning curve. Android studio was completely new to me and required many hours to get used to. Another challenge I had was in creating and working with the database. I didn't have much database experience before this, so I had to spend a lot of time watching different YouTube tutorials to figure out how SQLite worked. But after those two obstacles, I can feel confident about working in those areas in the future. Some of my successes included the following. Creating the expo poster. I didn't have much experience with poster creation, but I feel like our poster turned out to be pretty good. It effectively conveyed the intention and design of our app while looking stylish. Another success I had was in choosing with the color choices of the app itself. I chose to have the app be a dark background with cyan accents. The dark background eases the strain on the eyes. While the cyan accents help create a minimalist and futuristic feel to the app.