

Github Repository: <https://github.com/MacaroniJam/FullStackProject2025>

The scenario I have chosen to tackle is a book review platform. The idea that I had was to have the app be developed in such a way that it was “community ran”. This means that the user is able to post a book if the book doesn’t already exist in the database when making their reviews on it. This ensures that anyone can see the book and make a review of it.

The advantage I had when working on the project was the info I reused in previous assignments to help speed up development. In addition, the use of websites, including those from react-native and npm, assisted me in the development of the application. AI was also used to assist in the development, as noted in the AI_Assistance.md.

The disadvantages I had were the little knowledge I had of the topic. Even though I understand the process and elements, due to my lack of development in mobile apps, I tend to be less efficient when coding the app. I felt extremely stressed with the number of errors I faced, and if I had fully grasped this field as I had grasped coding in Unity, then I wouldn't have faced such problems. Coding the UI and its style and position was also annoying, as I am used to the drag-and-drop simplicity of Unity. In addition, I had to develop the app on a more powerful PC rather than my laptop due to the slow emulation of Android Studio.