Weekly Project Progress 4

Last week I containerized the backend service using Docker so that it would be easy to run in different environments. Also, successfully integrated the backend service with front end locally using SWR Nextjs API. Also connected login, list and item pages together. Also made some slight UI changes to make the pages look better. The website is functional now. In the login, sign in is working but sign up functionality is left to do, which I plan to do soon. After signing in, now I can create or delete lists. Also, when I click on 'more' icon of each list, I can go to that list's item page where I can add items and their price and links. By next week, I also intend to deploy the backend and database in AWS and front end will be in CS server.

What I am Proud of :

Had run into issues while integrating the backend service with frontend. One of the main issue, was because the backend and frontend were running in different ports, the requests were getting blocked due to CORS. Upon researching I found that I can use CORSMiddleware in FastAPI to resolve the issue. I am very glad that I have been able to make the website functional now.