

## Project Progress Report

### 1) Which tasks have been completed?

The tasks I have completed so far is setting up the frontend using ReactJS framework and created a mockup frontend using dummy data. I've also setup the backend using Express.js framework and have an API setup for the frontend to communicate with. I created an API route to access the list of movies in the dataset, but the dataset are currently dummy data.

### 2) Which tasks are pending?

I still need to figure out a way to access the dataset. Once I have access to the data, I will continue working on the backend and implement a content-based filtering for the movie recommendation. I plan to use a library called content-based-recommender to find the recommended movies. I need to create a service in the frontend and backend logic for generating the recommendation.

### 3) Are you facing any challenges?

I am currently working on my dataset solution. My options are that I can keep the dataset as a csv file and access the dataset straight from the csv file or import it to a MySQL database. For now, I'm leaning towards accessing the csv file directly for the data, but I'm not sure that is a sufficient solution. No other impediments currently.