**Pseudo code and read me:**

Backend movie lookup application:

* Backend inside web service
* Calls for information and convert it to a JSON file
* Communicates with “the movie database (TMDB) API
* Create a filter only to draw the information we want such as image, name of movie, and summary.

Web service

* Search bar
* Way to display information
* 10 movies displayed

Search bar 🡪 Backed 🡪 API 🡪 Backed filter 🡪 Covert to JSON file 🡪 Website reads information and then displays it.

Additional things to consider:

* A way to clear information for additional searches
* A clean user interface

Note: Thank you so much for the code challenge opportunity. I did learn some new technologies such as TMDB API, NodeJS, Vue.js, Flexbox, and Nuxt. I partly met front-end requirements and back-end requirements. I hope I might be qualified to move forward to the next round, if I am not good enough for the next round, I would like to thank you so much again for this opportunity for me to learn something new. I always love to learn new technologies.

I could only try to create some files for the backend and front end. I am not at the point where I can run those files and connect the web app and server.