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**Report: Advanced Web and JavaScript and API Management project**

Frontend: using react, the application has a home, login, signup pages, list of movies, and their details.

Backend: The backend part has two parts: node for comments and java for user's data.

Databases: PostgreSQL database for user details, MongoDB for movie comments storing.

APIs:

Frontend:

User role:

-POST: http://localhost: 5001/api/users

-Post: http://localhost: 5001/api/auth

Home: <http://localhost:3000/Home>

<http://localhost:3000/login>

<http://localhost:3000/signup>

Java: user

POST: <http://localhost:8080/register>

POST: <http://localhost:8080/login>

Process to run and create:

React application:

To create react project: npx create-react-app my-app

Node modules: yarn install / npm install

To run: yarn start/ npm start

The Problems:

Still not able to integrate spring application with react, faced authentication problems. Rendering of movies list from DB.

Future Work:

* Movie player