

Overview

You are tasked with creating a web application that interacts with a list of movies. This application will have a backend service to handle API requests and a frontend interface to display and manage the movie data. A UI design for the frontend will be provided, and your goal is to implement this design while developing both the backend and frontend.

Requirements

Backend

1. APIs:
 - a. **Get Movies** [GET /api/movies]: An endpoint to retrieve the list of all movies.
 - b. **Search Movies** [GET /api/movies/search?title={title}]: An endpoint to search for movies by title.
2. Here is a list of data you can play with: [movies.json](#)
3. You can use a database if necessary

Frontend

1. Figma file: [Link](#)
2. UI Implementation: Develop the frontend exactly as shown in the provided UI design. (use a framework of your choice)
3. Features:
 - a. **Display Movies**: Show the list of movies fetched from the backend.
 - b. **Search**: Provide a search functionality to filter movies by title.
 - c. **Favourites**: Allow users to mark movies as favourites and display a list of favourite movies (Use localStorage for saving favourites)

Submission Guidelines

- Host your backend on a platform like Heroku, AWS, or any cloud service.
- Deploy your frontend application on a platform like Netlify, Vercel, or any static hosting service.
- Provide a GitHub repository link containing your code with a README file that includes:
 - Instructions to run the project locally.
 - Endpoint details.
 - Any other relevant information.

Good luck, and may your code be bug-free! 🚀