

Description

The solution should consist, at least, of a UI developed with React and a middleware developed with NodeJS. The data source is the Star Wars API: <https://swapi.dev/>

The goal of the solution is to provide a user interface to explore the characters of the Star Wars universe as well as the details related to each one of them such as movies where they appear, home world, race, etc.

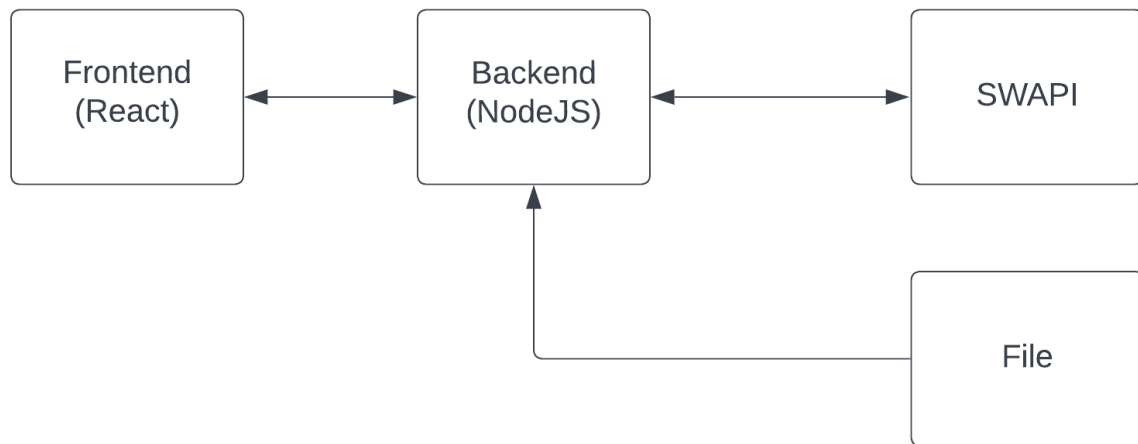
Additionally the UI should have a search feature allowing the user to search characters by name.

The characters from the "extra_character.json" file should be treated in the same way as the ones coming from the API.

The UI should be visually appealing and intuitive. As a suggestion here you have a wireframe of the home page but feel free to create the UI as you think works best:



The backend should act as middleware between the UI and the data sources by consuming the SWAPI and providing its own API to the frontend.



Deliverables

- Code
- Technical documentation
- Installation guide
- QA/Test plan
- Document explaining rationale behind decisions made