Backend API

We'd like you to create a Node/Express app that exposes an endpoint that performs some data transformations from the Star Wars API (https://swapi.co).

The goal is to allow a frontend app to make a single API request and display information on people from the Star Wars universe.

The endpoint needs to consolidate the following data on a person into the response and accept a person id to make the requests.

Person

- Name

- Height

- Mass

- Hair Color

- Skin Color

- Gender

- Birth Year

- Home planet

  - Title

  - Terrain

  - Population

- Species

  - Name

  - Average Lifespan

  - Classification

○ Language

   ● Films

      ○ Title

      ○ Director

      ○ Producers

      ○ Release Date

Frontend UI

Using React or any frontend framework/lib, create a UI that allows you to select a Star Wars characters by name (you can hardcode a list of names tied to their Star Wars api ids) and also let you lookup a person by id to display the endpoint information in a visually pleasing way.

Have as much fun with the layout and design as you wish.

Delivery

Please deliver the source code in a single Github repository that includes:

   ● The react frontend code

   ● The node/express backend code

   ● Install instructions in README to run the code locally. Bonus points for having the site hosted on some cloud infrastructure setup.