Whalar - Frontend Technical Test

You'll be building a webapp which displays characters within the Star Wars universe. Your webapp will leverage [SWAPI: The Star Wars API](#) to fetch the data it requires.

Instructions

- Create a project containing the webapp following the requirements described below
- If you are not sure about any part of the task or feel unclear about it, we encourage you to make your own assumptions and document them in the project README file. However, if there is anything blocking you from completing the test, please reach out to us via email
- 5 days (or the time specified otherwise) after your task start date you need to email us back with the link to your test repository to be reviewed
- If you can't fulfill all the main requirements within the given timeframe, just prioritize what you feel is important and mention what parts are missing in your project README file

Main Requirements

The webapp will be a Single Page Application with the following features:
- Main page of the SPA should display a list of Star Wars characters retrieved from SWAPI. It must follow the sketch attached within this document for both mobile and desktop.
- Each Star Wars character list item must display their name, birth year and films count
- At the end of the list of Star Wars characters there should be a "Load more" button if more characters are available through API pagination. It will fetch and display the next bunch of characters when clicked
- Clicking on any character's name from the list will take the user to the character details page. The SPA url used for displaying character details page is up to you
- Character details page must display their name, height, mass, hair color, skin color, eye color, birth year, gender, films count and a list of films showing their title and how many years ago it was released. This page must follow the sketch attached within this document for both mobile and desktop
- The webapp must be implemented using React as the main UI library.
- You can include any other dependencies you need, but please justify their usage in your project README file
- Include necessary instructions to run the project locally in your README file
- If in doubt, "Main Requirements" is the source of truth, not the sketches
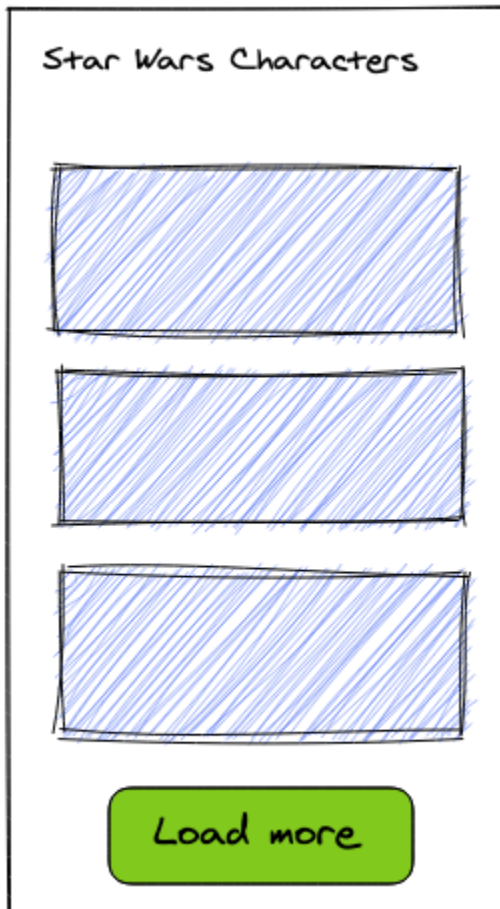
Bonus

- UI/UX improvements
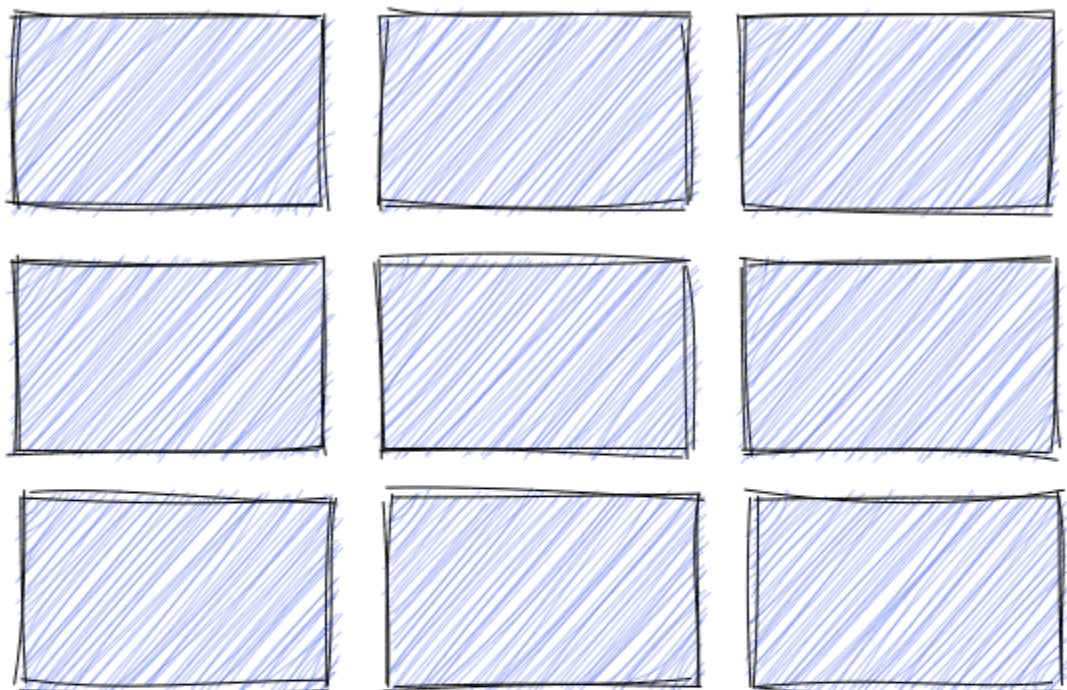- Include tests
- Handle errors
- Use Next.js

Wireframes

List of characters

Mobile

Star Wars Characters

Load more

Desktop

Star Wars Characters

Load more

Character card

Luke Skywalker

5 films   birth year: 19BBY

Character details page

Mobile

←

Luke Skywalker

Height: 172cm

Gender: Male

Mass: 77kg

Hair color: Blond

Eye color: Blue

Skin color: Fair

Birth year: 19 BBY

5 Films

- A New Hope: 44 years ago
- The Empire Strikes Back: 41 years ago
- Return of the Jedi: 38 years ago
- Revenge of the Sith: 16 years ago

Desktop

Luke Skywalker

Height: 172cm   Gender: Male   Mass: 77kg

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