Assessment: React 3

Springboard

[Download code](#)

> **Warning: Assessments**
>
> Remember, assessments are meant to be completed **by you**, not as a shared exercise with friends or other members of your cohort.
>
> All code submitted should be **written by you**. If you incorporate code from elsewhere, it must be clearly specified.
>
> **Use a private GitHub repo to submit this assignment. Add your mentor as a collaborator. Please do not** put your assessment on public GitHub repo.

Part 1: Conceptual

Answer the following questions inside the **conceptual.md** file.

Part 2: StarWars.ly

We've provided a complete React app, StarWars.ly.

It is an app for exploring the people, planets, and films of the Star Wars franchise. At first, site users won't know anything about these topics (except a link to the first film on the homepage), but, as they explore, they'll fill in the topics they discover.

The site uses:

- React
- Redux
- Router
- Axios and the [Star Wars API](#)
- Libraries and features and ideas we haven't directly covered!

While the app is complete and bug-free (at least that's our intent—do tell us about any bugs you find!), it has no documentation, no tests, and no README.

This part of the assessment is meant to be an exercise in code comprehension, library researching, and documenting.

- Investigate the code for the application.
- Figure out what the components are, and how they're used. Make a component diagram. Figure out the shape of the Redux store.
- Document the app: add a docstring to each file, explaining its purpose, and to each interesting function or complex area of code.
- Write a **readme.md** at the root of the application, explaining the architecture of the app and any noteworthy features or libraries it uses.
- Edit the file **answers.md** and answer the questions posed there.

Bonus: once you've completed all of those tasks, if you'd like to spend additional time on this, write some tests for this app.

Good luck! Or, rather: may the Force be with you!

Solution

[View our Solution](#)