



Pokedex

👤 Participants	
👤 Created By	
☰ Type	Front End
🕒 Created	@May 10, 2022 10:41 AM
🕒 Last Edited Time	@May 16, 2022 6:54 PM

Overview

This project should take approximately 2 to 5 hours to complete and help PrizePicks assess your React knowledge and development style. If you find the project takes longer than that please submit a functional version of what you have. We're interested in assessing a functioning project even if all of the business requirements are not implemented.

The Problem

Ash and his friends are on a new adventure to catch even more Pokemon! Before they set off on this journey they need some tools. As we all know every great Pokemon trainer needs a reliable Pokedex to identify Pokemon. It's a good thing they have you! Ash has asked if you would be willing to build him a brand new Pokedex with core features and a couple of enhancements.

Business Requirements

Please attempt to implement the following business requirements:

- Use the Pokemon API to make API requests for data <https://pokeapi.co/docs/v2>.

- Able to search for any Pokemon.
- Able to see details about abilities, moves, species, sprites and types upon searching.
- Able to see other evolutions of Pokemon and be able to navigate to specific Pokemon in the evolution chain.
- Able to see a history of what has been searched and revisit at anytime.
- A sleek and intuitive layout that resembles a Pokedex.

Technical Requirements

The following technical requirements must be met:

- This project should be done with the latest React framework.
- This project should be done with the latest Redux framework.
- This project should be done using TypeScript.
- This project should be done using version control, preferably git.
- This project can be styled with SCSS/CSS or Styled Components.
- This project should have automated tests that ensure the business logic implemented is correct.
- This project should include a `README` that addresses anything you may not have completed. It should also address what additional changes you might need to make if the application were intended to run in a concurrent environment. Any other comments or thoughts about the project are also welcome.

Submission Requirements

A link to a hosted git repository or tarball of the git repository of the finished project.

Please email the link or tarball to sethen@prizepicks.com