Front End Assessment

Please get it back to us within 72 hours if possible. If you have any questions please let us know.

Overview

This project should take approximately 2+ hours to complete and help PrizePicks assess your front end knowledge and development style.

==**If you find the project takes longer than you'd like 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 a history of what has been searched and revisit at anytime.

Technical Requirements

The following technical requirements must be met:

- You are allowed to use scaffolding technology like "Create React App" or similar.
- 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 if anything needs to be styled.
- 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.

Bonus Points

- 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.
- A sleek and intuitive layout that resembles a Pokedex.
- Automated tests that ensure the business logic implemented is correct.

Submission Requirements

Submit a link to a hosted git repository or tarball of the git repository of the finished project to the submission link. In addition, Please email the link to the recruiter.