

React

Statement of work (SOW):

- During your work use the <https://pokeapi.co/> REST API.
- List the different types of pokemons on the main screen. (Use a dropdown menu or picker)
- When one of the types is selected list all the pokemon names which are assigned to this type. Include a searchbar on this screen, to able to search pokemons by name.
 - Upon selection of a pokemon, navigate to a profile card where you show some details about the selected pokemon.
 - The detailed profile card needs to include: a picture of the pokemon, the name, weight, height, not hidden abilities.
 - On the same screen implement a 'catch' button, on click, the pokemon should be caught. You will need to mark the caught pokemons on the list. (example: green border, whatever...). When a pokemon is caught, the button should turn to 'release', if you want to release them back to the wild.
 - Implement checkbox next to the searchbar to list only your caught pokemons.
 - Add some navigation to go back on the webpage, and do not fetch the data again
 - Use a loader / spinner while fetching data.

Requirements:

- ReactJS with Typescript and Redux state management.
- For every component decide wisely if you need a class based component with local states, or a functional component with hooks.
- Usage of ES6
- Easy to read, DRY (Do Not Repeat Yourself) and well structured component based code.
- Documentation with JSDocs, unless the code documents itself

- You can use any css library of your like, or you can write the whole on your own.
- Please use GIT as version control, and share the repository with us.