## **React Components Exercise**

Create two components, TodoList and Todo. The TodoList component should contain an array called todos. The TodoList component should be responsible for listing all of the Todo components, which should each display the task necessary to complete.

You have full control of what you would like the UI of this application to be, but think carefully about the components you will need as well as the props and state. To get started faster, use create-react-app so that you don't have to worry about configuring webpack and babel.

## **Props Exercises**

Create a pokemon application that displays an interface that looks like this:

## **Pokedex**











To create the pokedex, you should use 2 components, a 'Pokedex' component and a 'Pokecard' component. The 'Pokedex' should be the parent component and it will create 5 'Pokecard' components for each pokemon that will be shown.

The application should use `defaultProps` to get the data for the pokedex. Here is the data for the `defaultProps`:

```
```js
{
pokemon: [
```

```
{
 id: 1,
 name: "Charmander",
 type: "fire",
 image: "search from google and put path"
},
{
 id: 2,
 name: "Squirtle",
 type: "water",
 image: "search from google and put path"
},
{
 id: 3,
 name: "Butterfree",
 type: "flying",
 image: "search from google and put path"
},
{
 id: 4,
 name: "Rattata",
 type: "normal",
 image: "search from google and put path"
```

```
},
{
  id: 5,
  name: "Metapod",
  type: "bug",
  image: "search from google and put path"
}
```