**React Post Training Qualification Answer - LL20-2**

**Pages**

1. **Home page (List Page and Search Page)**

* This page will show 75 pokemons from the API. It will be shown in grid list with different columns count on every breakpoint.
* Mobile: 2 columns.
* Tablet: 3 colums.
* Desktop: 5 columns.
* If user tap or click on one of the pokemon card, the application will redirect the user to detail page.
* There will also a search bar at top of the page. The page will search the pokemon whose name contains the keyword provided by the user in real time.

Graphical user interface, application

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*Figure 1. Home Page (left) and Searching Example (right)*

1. **Detail Page**

* This page will show the detail of the chosen pokemon, such as the sprite of the pokemon, its species, height, weight, abilities, and stats.
* If the current pokemon is not added to favorite pokemon list, The app will show ‘Add to Favorite’ button. Upon clicked, the pokemon will be added to user’s favorite ist.
* Otherwise, the app will show ‘Remove from Favorite’ button. Upon clicked, the pokemon will be removed from the user’s favorite list.

Screenshot of a video game

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*Figure 2. Detail when not favorited (left) and favorited (right)*

1. **Favorites**

* This page will show user’s favorited pokemon in grid list. In each card, there will be a button to remove the selected pokemon from favorites.
* If the remove buttton is clicked, then the selected pokemon will be removed from the user’s favorite list.

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Figure 3. Favorite pages.

**Component**

1. Navbar

* The navigation bar will show two links
* Home: redirect to Home page
* Favorites: redirect to favorite page

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*Figure 4. Navigation Bar*

**Github Link:** [**https://github.com/lionelritchie29/react-pokedex**](https://github.com/lionelritchie29/react-pokedex)