

Module 7 Extra Exercises

These are extra exercises that are optional and can be done if you've finished all of the previous exercises. If you haven't finished the previous exercises, please finish them before moving on to these.

Separate these exercises into their own folders

Use React for the following exercises

Extra Exercise 1 - Part 1

Use the Poké API to get a list of Pokemon and display the Pokémon names on the screen with React.

API URL: <https://pokeapi.co/api/v2/pokemon?limit=100000>

Extra Exercise 1 - Part 2

Expand your application to show an image of the Pokémon as well. As you may have noticed, the Poké API returns a name and url for the Pokemon. To get the image, you'd have to get the data from the URL the API provides you for each Pokémon, and get the image data from data.sprites.front_default (replace the word "data" with whatever variable name you've chosen for your Pokémon data)

API URL: Same as above + the URL provided for each Pokémon

Extra Exercise 1 - Part 3

Extend Extra Exercise 1 Part 2 by adding a search function so the user can search for the Pokémon they are looking for

Do this by filtering the data you received in Extra Exercise 1 Part 2

Extra Exercise 1 - Part 4

Add more Pokémon information on the screen (can be any information you like from the Poké API)

Extra Exercise 2

Use the Poké API to display only 20 Pokémon at a time. Add a "Load More" button so then the user can choose to load more if they want to see more

API URL: <https://pokeapi.co/api/v2/pokemon?limit=20&offset=OFFSET> (replace OFFSET with the number of Pokémon you already have on the screen)

Extra Exercise 3

Use the zen quotes API to display a quote and it's author in React

API URL: <https://zenquotes.io/api/quotes>