Pokemon API

The Code:

An invitation has been sent to you on gitlab, you should be able to access the repo:
https://gitlab.com/Mr.JohnWick/pokedex

Components:

Pokemon-base-stat: This component displays all the information of a specific pokemon, the component creates class tags out of the pokemon-profile and pokemon-stats components.

Pokemon-details: This component calls the pokemon-base-stat component and the pokemon evolution component.

Pokemon-Evolution: This component displays the evolution chain of each pokemon, it loops through a pokemonEvolution.evolutions array to fetch all of the evolutions and display them.

Pokemon-List: This component fetches the necessary information from the pokemonAPI using the pokemonService. The component fetches all of the pokemon, and the pokemonSpecies in order to create a evolution array that is used in the pokemon-evolution component. The component displays all of the pokemon using the pokemon-list-item, after it sorts the array.

Pokemon-list-item: This component displays each card in the pokemon-list, using the pipes created it also fixed the names fetched for each pokemon to capitalize the first letter.

Pokemon-Profile: This component displays the height, weight and the ability names

Pokemon-stats: This component displays the pokemon moves list, limited to 4 moves.

Models:

Pokemon-details: Creates an object that stores the necessary data fetched from the API for each pokemon, used to display all of the details for each pokemon.

Pokemon-evolution: Creates an object that stores the necessary data to fetch the evolutions for each pokemon from the API. Used to display details of each pokemon evolution.

Pokemon: Creates an object for each pokemon with value and url, this is used to store each pokemon once all of the pokemon have been called.

Results: Creates an object used to control the pagination.

Services:

Pokemon.service: Contains the necessary code to retrieve the data from the API, create the pagination, getPokemonId,getPokemonSpecies, getPokemonEvolution, and getAllPokemon. These methods are used in the pokemon-list component.

Pipes:

Capitalize: Used to capitalize the first letter.

Replace: Used to replace the unnecessary chars in the pokemon data.

Pidgeotto
Flying

Pidgeot
Flying

Rattata
Normal

Raticate
Normal

Load more

Height: 15   **Weight:** 395

Abilities

Big-Pecks   Tangled-Feet

Keen-Eye

speed   **special-defense**

101   70

special-attack   **defense**

70   75

attack   **hp**

80   83

Moves

Razor Wind   Gust

Wing Attack   Whirlwind

Pidgeot #18

Height: 15   **Weight:** 395

Abilities

Big-Pecks   Tangled-Feet

Keen-Eye