# Documentation: Pokémon web app

More information: <https://github.com/dcccorelio/fe-recruitement/blob/master/README.md>

# High-level features

* Show a list of all available Pokémon
* Show a detailed overview of a selected Pokémon
* A Pokémon can be customized
* A Pokémon can be saved to a squad list

# Technical overview features

* Show a list of all available Pokémon
  + API call to GET all available Pokémon
  + Only the names of the Pokémon are displayed in a scrollable list
  + The list can be filtered by name (client-side filtering)
  + Every Pokémon name is clickable
  + Clicking on a Pokémon name will result in an API call to GET more information about a Pokémon by name
* Show a detailed overview of a selected Pokémon
  + Display the name of the Pokémon
  + Display the image of the Pokémon
  + Display the stats in a 3x2 grid
  + Display the selected moves in a 2x2 grid (don’t allow the user to add more than 4 moves)
  + Display the available moves organized by learning method (there’re 4 learning methods: level-up, tutor, egg, machine)
* A Pokémon can be customized
  + The user can add a maximum amount of 4 moves to his/her selected moves by clicking on one of the available moves
  + The user can remove a selected move by toggling that selected move in the list of all available moves
* A Pokémon can be saved to your squad list
  + The user can save a maximum of 6 customized Pokémon to the squad list
  + Every Pokémon in the squad list is displayed as a card
  + The Pokémon card has an image, name, selected moves and a background-color.
  + The background-color of the Pokémon card is dependent on the type of the Pokémon (pre-defined list of type-color pairs)

# Components structure

* PokemonList
* PokemonDetails
  + PokemonAvatar
  + PokemonStats
  + PokemonSelectedMoves
  + PokemonMovesList
* PokemonSquadList
  + PokemonSquadListCard