



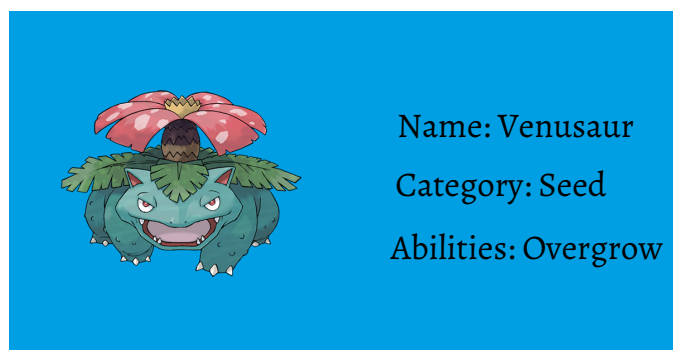
APP SHACK CODE PRACTICE - POKÉ API

Introduction: Welcome to the most fun code test you will ever do! For this code practice, you are going to use **PokéAPI**, an open RESTful API for Pokémon data. You are free to use whichever programming language you find suitable for your project. Focus on handling API calls, both in list and detailed view. Think of sorting the data, paginating your work and making it easily accessible and comprehensible to a client.

Link to the API: <https://pokeapi.co/>

Product / Customer story: Your customer is a young entrepreneur who loves playing Pokemon GO. While playing, they've noticed that the API data is scattered and slightly unorganized. They need your help putting together an alphabetically organized list of all the Pokemons, followed by their category and respective abilities. *For example, Name: Venusaur, Category: Seed, Abilities: Overgrow*. Even better if you could help them create a simple visual presentation of each Pokemon, sorted in a card-like structure.

You can find a visual example below, please keep in mind that these are simply suggestions, you may choose to present other data:



You should include Pokemon's picture, name and ability, but you are free to add any other detail that you deem fit. It is okay if you manage with some of the ideas, we are curious to get familiar with your thought process and find out what you can come up with using an open API.

Guidelines: This should be a fairly simple and straightforward project to create. There is no time restriction on how many hours you should put into this code test however, commit often and don't forget to write clear commit messages for each step in your project.

We do not expect you to create more than 1 list view and 1 detailed view.
You may use whichever programming language you'd like.

Delivery: To hand in your project, ensure that you have created a private GitHub or a Bitbucket repository to commit your work. Once you feel done with your project, send an invitation link to Elin Swedin at elin.swedin@appshack.se. You may also contact Elin should you have any questions. Sit back and relax, we will look through your code and inform you of the next step asap!