

## **Back-end Technical Test**

A Pokemon is a mystical creature that belongs to a fictional world, designed and managed by the Japanese companies Nintendo, Game Freak and Creatures. The Pokemon world is available on manga, anime adaptions, games, retail stores and many more places.

The depth of this virtual world allows to have mountains of data only to describe completely a Pokemon and its relations around the universe. This information is available on the PokeApi (<a href="https://pokeapi.co/docs/v2.html">https://pokeapi.co/docs/v2.html</a>).

Develop a Django application that includes the following functionalities

- Build a Command that receives as its only parameter an ID, representing
  the Evolution Chain. It is suggested to use the service "evolution-chains"
  as a starting point (integrate as many services as needed to complete
  the requirement) to fetch and store the following information:
  - Name
  - Base stats (for the 6 categories)
  - Height
  - Weight
  - Id
  - Evolutions
- Expose a Web Service which only parameter is the "name" of a Pokemon search. This service must not do a request towards the PokeApi. The response must include the following information:
  - Pokemon details available
  - Include for all the evolutions related
    - Evolution type (Preevolution / Evolution)
    - Id
    - Name

Handle this project as you would with a professional project on all the different levels. Publish it on a public repository and email back the link to it within the timeframe indicated.