



Old.St Labs Technical Assessment (Internship Program)

Introduction : The technical assessment is designed to assess the potential interns' technical knowledge on how to design and work using Javascript. This is really intended for someone with professional coding experience, so please be assured that we'll take your relative inexperience into account when assessing your project.

Technical Requirements:

- Create a POKEDEX - a simple catalogue webpage where you can list and view details of the Pokemons.
- You can use different plugins/libraries for Javascript and simple web design.
- Check <https://pokeapi.co/> docs and use any working version of the API.
 - For fetching their photos, use <https://assets.pokemon.com/assets/cms2/img/pokedex/full/{id}.png>
 - Change {id} by their id.no. from the API
 - ID format is 3 digit minimum so if ID no is 1, it should be 001 then next is 002-1010

Home Page

- Card view list of fetched Pokemons
- Filtering and sorting of the list

Card View List

- Get data by using the given API.
- Each card will be showing the ID No, Name, Photo, and Type.
- Can be sorted by ID No or name.
- Can be searched and filtered by ID No or Name.
- Upon clicking the card, detailed info will be shown.
- The initial load of the list will be 10 Pokemons then below is the "Load More" functionality (can be `onscroll` or by button click).

Detailed Info View

- This can be a new page or pop-ups.
- Display more detailed information of specific Pokemon. (All necessary info from API like ID No, Name, Height, Types, Categories, Stats, etc..).
- Add the "Weakness" field for display.
 - "Weakness" of Pokemon can be derived by "Type".
 - e.g Type is Grass then the Weaknesses will be "Flying, Poison, Bug, Steel, Fire, Grass, Dragon".
 - Check <https://www.eurogamer.net/pokemon-go-type-chart-effectiveness-weaknesses>.

- Add “Next” and “Previous” buttons that will show another Pokemon profile upon clicking (by ID No).