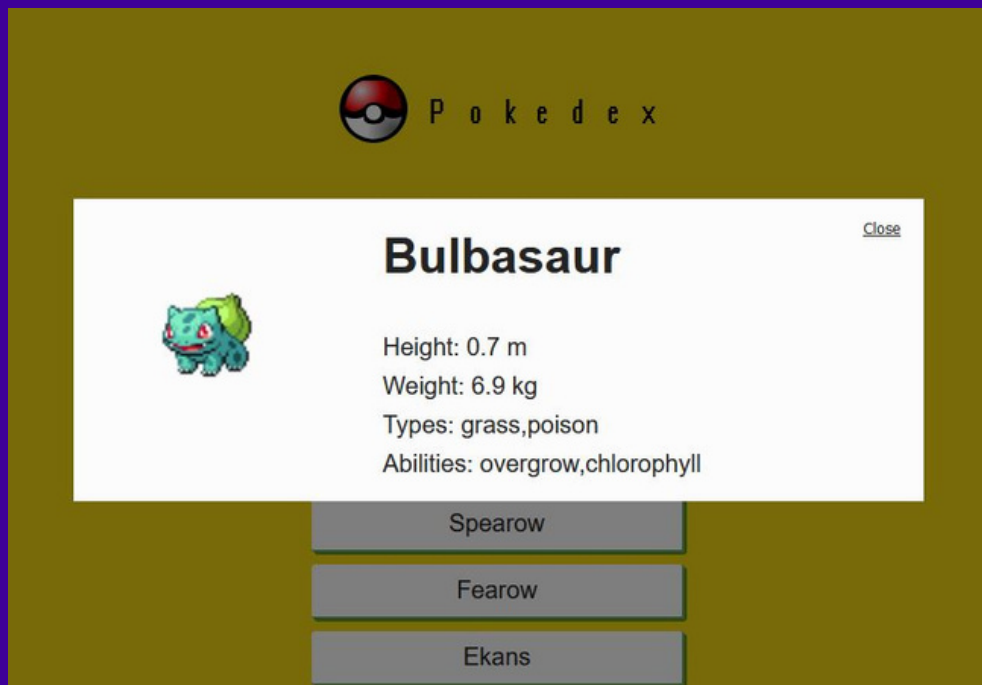# Web Pokedéx

A simple easy to use Pokedéx website

Luke Pons

Objective:

The objective was to design a website for anl simplified Pokedex. The Website is aimed for old fashioned Pokemon players. It is intended to serve as a tool for users to view their favourite Pokemon.

Role:

This project was completed as a part of my Full Stack Web development course. My role was to use Javascript to create a fully functioning Pokedex.

Tools:

HTML
CSS
Javascript

Timeline:
2 weeks

Problem:

Whilst playing the Pokemon games, you often want to be able to research Pokemon outside of the game, the issue being that most Pokemon websites that have access to the Pokedex are unintuitive and complicated too use, with too many features.

Solution:

A very simple clean Pokédex website that is incredibly intuitive to use, that you can easily access, check a Pokemon on and then get back to what you were doing.

Design Colors:

When it came to choosing which colors to use I wanted to make sure that they represent what Pokemon is really about and revitalize Nostalgia in the people that are using the website. To do so the website had to have the aesthetic of a website in the 1990s.

To achieve this I I decided to make Yellow and Black the main colors, the colors of Pikachu the face of the Pokemon franchise. The 3rd color was green to flesh out the Old School vibrant website vibe.

Hex: #242424
RGBA(36, 36, 36, 1)
HSL(0, 0%, 14%)
CMYB(0%, 0%, 0%, 86%)
Images | Info | Picker

Hex: #F1D412
RGBA(241, 212, 18, 1)
HSL(52, 89%, 51%)
CMYB(0%, 12%, 93%, 5%)
Images | Info | Picker

Hex: #126919
RGBA(18, 105, 25, 1)
HSL(125, 71%, 24%)
CMYB(83%, 0%, 76%, 59%)
Images | Info | Picker

Designing the Layout:

Since the code itself wasn't all that complex and the Backend was running through https://pokeapi.co/ most of my job was about creating an intuitive and visually pleasing design.

Figuring out what I wanted that layout to be took a while, since a normal single column list would be incredibly boring I had to consider how many columns I wanted it to have.

I also needed to make sure that I had some Pokemon pictures on the website to make sure it wasn't just bleak and boring, but I also didn't want the pictures to be overbearing and dominant.

So in the end I decided to just use the Pokemon emblem in the top right corner and the Old school Pokedex emblem in the center top.
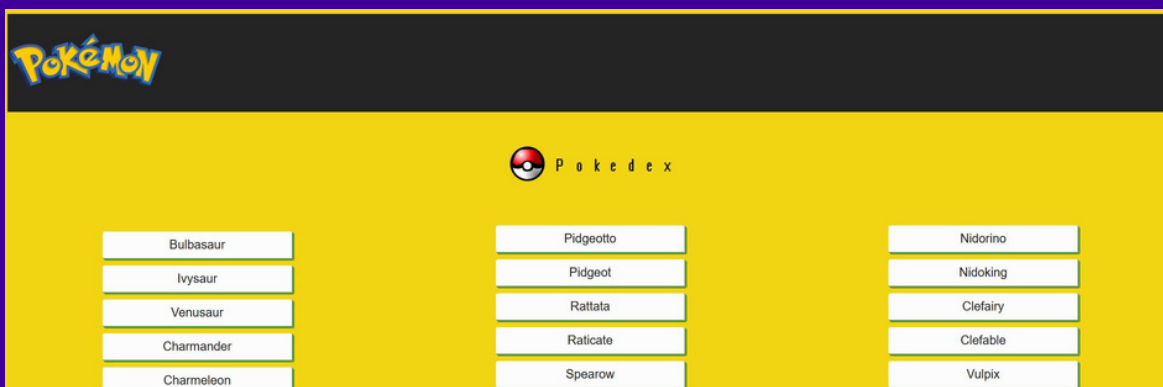
Key Challenge:

Since the design was the most vital part of this project and it was one of the first projects I ever worked on. I ended up running into some issues. These issues mainly revolved around the placement of my items.

Figuring out a way to make my list a 3 line column or making the Navigation bar not take up the entire top of the screen.

I solved these issues by googling the problems and finding solutions on Stackoverflow. It often would take a few tries since I wasn't exactly sure what I was looking for until I found it.

Once I found the code I was looking for I would integrate it into my website and use to towards fleshing out what I wanted the website to be.

The Result

The efforts of creating a new website for a Pokedex paid off. With a clean and simple design, visitors can look for whichever Pokemon they want too. Worked out well. With an incredibly clean and easy to use design befitting of a Pokedex website made in the 90s.