Parker Hanson

Pokedéx Application
Because we're all nerds, right?

Project Description

- A web application that stores user's progress on catching them all.
- Allows new users to sign up and update their progress.
- Adding species caught and information of users' captured Pokémon, including sex, level, location caught, etc.
- Provide information on Pokémon species data, such as name, images, in-game descriptions, locations, etc.
- Allow expansions beyond the original 150 for users.
- Anything else relevant, I am open to ideas. Anything fun, but keep it simple.

Team

- Looking for 2-3 others to join.

SQL

- SQLite
- Tables
    - 2-3 for Pokémon species information
        - Text, images, etc.
    - User account information
    - Posted user information

NoSQL

- I have very little knowledge of NoSQL databases, but I have worked with DynamoDB. Suggestions welcome.

Business

- Free and open source

Legal

- There could be a couple issues here. We are using information based off a Nintendo IP.

Technical

- Scrape Pokémon species data from existing websites and sources
- Determine definite table relationships
- Select programming languages and database models
- Create a minimum viable product and expand from there
- Make a user-friendly yet simple GUI