

Take-Home Assignment: Pokemon Explorer

Objective:

Build a responsive and visually appealing Pokemon Explorer web app using **Next.js**, fetching data from the [PokeAPI](#). The app should include a homepage listing all Pokemons with a search function and a detailed Pokemon page when clicked.

Requirements:

- **Tech Stack:** Next.js (preferred), TypeScript (optional), Chakra UI or TailwindCSS for styling.
- **Data Source:** [PokeAPI](#)
- **Functionality:**
 1. **Homepage:**
 - Display a list of Pokemons fetched from PokeAPI.
 - Implement a **search bar** to filter Pokemons by name.
 - Style the homepage to make it visually appealing.
 2. **Detail Page:**
 - Clicking on a Pokemon should navigate to a new page with detailed information about the selected Pokemon.
 - Show details like **image, abilities, type, stats, and moves**.
 3. **Routing(Optional: Can use react router dom):**
 - Use Next.js dynamic routes (`pages/pokemon/[id].tsx`) for the detail page.
 4. **Performance Optimization(Optional)**
 - Implement **server-side rendering (SSR)** or **static generation (SSG)** for optimal performance.

Evaluation Criteria:

- Code structure and readability.
- Functionality and responsiveness.

Submission Guidelines:

- Provide a **GitHub repository link** with clear instructions on how to run the project.

Good luck! 🍀