

Subject: Building a Startup Directory Web App

Dear Candidate,

We hope this message finds you well. As part of our next screening process for the internship, you need to finish Startup Directory Web App assignment project. This project involves developing both the frontend and backend using React, Tailwind CSS, and NodeJS.

Project Overview:

Startup Directory Web App that aims to showcase various startups, providing users with an interactive platform to explore and filter startup data. The dataset we will be utilizing is available at [Indian Startups Dataset](#). The dataset available in .csv file format, contains valuable attributes for each startup, including Company Name, City, Starting Year, Founders, Industry, No. of Employees, and Funding Amount.

Frontend Development:

- **Preview UI:** Create a visually appealing grid of simple card-based UI displaying startups. The cards will showcase Company Name, City, Starting Year, and Funding Amount, using different font sizes for a better design.
- **Detailed View UI:** Clicking on a card will open a popup with a detailed view of the startup, presenting all available data in a user-friendly and presentable way. The popup will include a close button for easy dismissal.
- **Filtering:** Implement a dropdown menu for filtering the list of startups based on Industry Type/Domain attribute.

Backend Development:

- The backend will store details of each startup and provide the necessary APIs for the frontend.

Coding Priorities:

- Code readability is a top priority.
- Emphasize well-maintained, modular code.
- Follow naming conventions for consistency.
- Pay attention to detail in both design and functionality.

Inspiration for similar directory listing apps:

- [Tools Design](#)

- [Startups FYI](#)
- [Nucode](#)

UI Inspiration:

- [Uplabs](#)
- [UI8](#)
- [Collect UI](#)
- [Pinterest UI Card Design](#)

Bonus Features:

Once the primary coding priorities are fulfilled, consider incorporating the following bonus features:

1. **Submit a Startup:**

- Allow users to submit new startup companies directly from the frontend.
- Implement a user-friendly form capturing essential details like Company Name, City, Starting Year, Founders, Industries, No. of Employees, and Funding Amount.
- Ensure robust data validation and error handling for a seamless submission process.

2. **Search Functionality:**

- Integrate a search bar to empower users in finding specific startups based on keywords, industries, or other relevant criteria.
- Implement a responsive search algorithm for accurate and efficient results.

Note : Bonus features are not mandatory to finish the assignment but a nice way to understand you better.

Submission Deadline: Dec 20th 2023

Contact Information: Internshala Chat (Main) or @ayyappa99 (Twitter)

We look forward to reviewing your application and working together on this exciting project!

Best Regards,

Voxel Busters Interactive