

Web Development Internship Assignment

About the Company

Welcome to Avrio Energy, a dynamic and innovative company. Our primary product is an analytical platform designed for business owners to manage and optimize their property portfolios. This platform offers powerful tools like graphs, charts, and maps to provide comprehensive insights into real estate investments.

Internship Role

During your internship, you will be actively involved in developing both web and hybrid mobile applications. Your primary focus will be on frontend technologies, enhancing the user experience with interactive and informative visual elements.

Assignment Overview

Your task is to design a specific screen for our analytical platform based on the provided image. This screen is a critical component of our application, showcasing our commitment to delivering clear, actionable insights to our users.

Key Objectives

- **Component-Based Programming:** Emphasize code reusability. Your design should be modular, with components that can be easily reused or adapted.
- **Clean Code:** Write code that is readable, maintainable, and well-documented.
- **Framework Proficiency:** You are free to use any modern frontend library or framework for this assignment. However, we primarily use Vue/Nuxt in our projects. Familiarity with Vue/Nuxt will be beneficial, as you will be working with these technologies during your internship.
- **Responsiveness:** The design should be fully responsive, providing an optimal viewing experience across a wide range of devices.
- **Pixel-Perfect Implementation:** Your CSS and HTML should closely match the provided design. Attention to detail is crucial.

Evaluation Criteria

Your submission will be evaluated based on the following:

- Adherence to component-based programming principles.
- Clarity and structure of your code.
- Effectiveness in using chosen frontend technologies, with a preference for Vue/Nuxt.
- Responsiveness and compatibility across different devices and screen sizes.
- Accuracy in translating the design into a pixel-perfect web/mobile interface.

Submission Guidelines

- Provide a link to your code repository (e.g., GitHub) containing the source code.
- Include a README file with instructions on how to set up and run your project.
- If possible, provide a live demo link.

Support and Resources

Feel free to reach out if you have any questions or need clarifications regarding this assignment. We are here to support your learning and development journey.