RaftLabs

UI Developer Test

Objective: The objective of this test is to assess your ability to create a pixel-perfect design from a given screenshot using React, Ant Design, and Tailwind CSS. After replicating the design, you will create a video walkthrough to explain your thought process and showcase your code.

Instructions:

1. **Replicate the Design:**
   a. Use the provided screenshot as a reference:
      i. https://cdn.dribbble.com/userupload/7060307/file/original-be512665c52d70d7102bff7731c60fd4.png
   b. Create a React application that reproduces the dashboard design as closely as possible.
   c. Implement the design using Ant Design components for UI elements.
   d. Utilize Tailwind CSS for styling and layout.

2. **Functional Components:**
   a. Make sure the components are functional and reusable where appropriate.
   b. Implement any necessary interactivity (e.g., buttons, dropdowns) according to the design.

3. **Responsive Design:**
   a. Ensure that the dashboard is responsive and adapts well to different screen sizes.

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Submission Requirements:

To complete the test, you must provide the following:

1. **Git Repository Link:**
   a. Create a public Git repository on a platform of your choice (e.g., GitHub, GitLab).
   b. Upload your React project code to this repository.
   c. Provide a link to the public repository.

2. **Link to the Hosted Page:**
   a. Host your React application so that it can be accessed online.
   b. Provide a link to the hosted page where the dashboard can be viewed.

3. **Video Walkthrough:**
   a. Create a video walkthrough of your code and design.
   b. Use a screen recording tool (e.g., Loom, Vimeo) to record the walkthrough.
   c. In the video, explain your thought process, design decisions, and any challenges you encountered.
   d. Provide a brief overview of your code structure and organization.
   e. Navigate through the dashboard to demonstrate the responsiveness and functionality.
   f. Upload the video to a platform (e.g., YouTube, Vimeo) and provide a link to the video.

Please ensure that all submitted links and resources are accessible and functional. Your submission will be evaluated based on the provided Git repository, the hosted page for the dashboard, and the clarity and completeness of your video walkthrough.