

Coding Test For Frontend Developer

Project Description:

You are tasked with building a React.js application. The app should enable users to upload, edit, download, and view documents while adhering to best practices. Your goal is to create a clean, maintainable, and well-structured codebase.

Requirements:

- **Document Upload:**
 - Allow users to upload PDF files from their devices.
 - Display a progress indicator during the upload process.
 - Store the file locally, with a maximum file size of 1 MB.
 - Enable users to upload multiple files.
- **Document Editing:**
 - Allow users to add elements (text and/or images) to specific positions using drag-and-drop functionality.
 - Save necessary information in the user's local storage or state.
 - Ensure that if the page reloads, all elements remain in their original positions.
 - Create a user-friendly UI for this feature and handle validations appropriately.
- **Document Coordination Dictation:**
 - Determine the position (coordinates) when a user wants to place an element on the document, e.g., x=34, y=200.
- **Document Viewing:**
 - Allow users to view the document after adding elements.
 - Implement zoom-in and zoom-out functionality at any specific position within the document.

Technology Stack:

- Tailwind & React.js [Must be used custom hooks]

Evaluation Criteria:

- Code quality and organization.
- User interface and user experience.
- Documentation quality.

Submission:

- Provide a GitHub repository containing the application's source code.
- Share a live link where the applicant can view the project (e.g., GitHub Pages, Vercel, or other hosting services).
- Include clear setup instructions in the readme.md file.