

Front-End Developer

Technical assessment

Assessment Overview

The objective of this exercise is to develop a user-friendly, interactive visual editor for PDF files. This tool should allow users to design their PDF layouts by dragging and dropping various elements from a sidebar onto a digital canvas.

Task Description

Your task is to turn the provided design proposal into a functional application. You can access the design from the following link: [Figma Design Proposal](#).

Please ensure you adhere to the given design and keep the following points in mind:

- **Canvas Structure:** The canvas is divided into three separate areas: Header, Body, and Footer. These are the zones where users will drop the elements dragged from the sidebar.
- **Element Placement:** Each area accepts certain types of elements. The Body area is versatile and can accept any element type. In contrast, the Header area is designed to only accommodate Image elements, and the Footer area is reserved solely for Text elements.
- **Element Rearrangement:** Users should have the capability to rearrange the elements within each area after they have been placed.
- **Element Limit:** There are no restrictions on the quantity of elements that each area can hold.

Deliverables

Once you've completed the project, please upload it to a platform of your choice and provide us with a link for review.

While we encourage you to utilise the tools and techniques you are comfortable with, it's crucial that your final product closely adheres to the provided design. While you are more than welcome to ask for clarification if any part of the task seems unclear, it's important to note that our main focus is on how well you can interpret and implement the given design proposal into a functional application.

Good luck with this assessment, we look forward to seeing your implementation!