

Frontend Developer Assignment

Introduction

For this internship assignment you'll be working on creating a legal document chat interface. This assignment is designed to showcase your frontend development skills and your ability to think about user experience while implementing a clean, functional interface.

Assignment Structure

The assignment is divided into two parts spanning seven days. Part 1 is dedicated to reviewing and suggesting improvements to the existing design, while part 2 is for implementing your enhanced version of the interface.

Part 1: Design Review

Take some time to review and understand the provided design mockups of our legal document management interface. We'd like you to think about how the interface could be improved from a user's perspective. Write a brief document (no more than one page) outlining 3-4 key improvements you would make to the current design. Include simple sketches or notes if they help explain your ideas. Focus on practical improvements that you'll be able to implement in the next phase.

Part 2: Frontend Implementation

In this phase, you'll build the improved version of the interface using Next.js. Create your own static data to demonstrate the functionality of the interface.

The interface consists of three main components:

- The Dynamic Document Viewer component should display PDFs with a clean, professional interface. It should include a title bar with basic actions and integrate smoothly with the chat interface. Demonstrate the viewer's functionality with a few sample PDFs. It should be triggered by the user on click of a source and opened on the right side of the chat.
- The Sidebar component should smoothly transition between expanded and collapsed states, featuring navigation items with icons. The implementation should work well on both desktop and mobile devices.
- The Chat Integration should demonstrate how documents can be referenced and attached in the chat interface. Create realistic-looking conversation flows with document references to showcase this functionality.

Technical Guidelines

Build your project using **Next.js and Tailwind CSS**. Create appropriate static data that demonstrates the full capabilities of your implementation. You're free to use any additional libraries that you think would help create a better user experience.

Submission

Create a GitHub repository for your project with a clear README file explaining how to set up and run your implementation.

Evaluation

Your submission will be evaluated based on several key areas:

Technical implementation carries the most weight (60%), where we'll look at your code organization, component structure, and the overall quality of your frontend implementation.

Your design improvements and their implementation account for 20% of the evaluation, focusing on practical and user-friendly solutions.

Problem-solving approaches make up 10%, including how you handle complex UI structures in your code.

The final 10% is reserved for extra effort, including additional features, optimizations, or particularly elegant solutions to technical challenges.

Getting Started

You'll receive:

- Design mockups of the interface design provided below

Remember, this is a frontend-focused assignment, so concentrate on creating a polished, responsive, and user-friendly interface. Create realistic static data that helps showcase your implementation's capabilities.

Good luck!

Chat Screen UI (Chat component and document viewer component):

What must be included in a legal demand notice under Section 138?

Sources

Securities and Exchange board of India.pdf

Securities and Exchange board of India.pdf

Bank regulation 2024-2025.pdf

Bank regulation 2024-2025.pdf

Bank regulation 2024-2025.pdf

Result

Under Section 138 of the Negotiable Instruments Act, 1881, the legal remedies for cheque dishonor are as follows:

1. Filing a Criminal Complaint

The payee can initiate criminal proceedings against the drawer for dishonoring a cheque due to insufficient funds or exceeding the arrangement.

Procedure:

a. The payee must send a demand notice to the drawer within 30 days of receiving the cheque return memo from the bank, demanding payment of the cheque amount

Section 138(b)

b. The drawer has 15 days from the receipt of the notice to make the payment

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Securities and Exchange board of India.pdf

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Securities and Exchange Board of India

CIRCULAR

CIR/MRD/DP/ 16 /2013

May 21, 2013

To,

All Stock Exchanges.

Dear Sir / Madam,

Subject: Broad guidelines on Algorithmic Trading

Please refer to SEBI Circular No.CIR/MRD/DP/09/2012 dated March 30, 2012 on 'Broad guidelines on Algorithmic Trading'.

2. SEBI has received various suggestions with regard to the requirement of system audit of trading algorithm / software used by stock brokers / trading members. After due examination of the suggestions in consultation with the Technical Advisory Committee, it has been decided to revise the requirement as follows:

2.1. The stock brokers / trading members that provide the facility of algorithmic trading shall subject their algorithmic trading system to a system audit every six months in order to ensure that the requirements prescribed by SEBI / stock exchanges with regard to algorithmic trading are effectively implemented.

2.2. Such system audit of algorithmic trading system shall be undertaken by a system auditor who possess any of the following certifications:

(a) CISA (Certified Information System Auditors) from ISACA;

(b) DISA (Post Qualification Certification in Information Systems Audit) from Institute of Chartered Accountants of India (ICAI);

(c) CISM (Certified Information Securities Manager) from ISACA;

(d) CISSP (Certified Information Systems Security Professional) from International Information Systems Security Certification Consortium, commonly known as (ISC)².

of the expiry of the 15-day period. Section 142(b)

Punishment: The court may impose:

Imprisonment up to two years, or

Fine up to twice the cheque amount, or both

Section 138

Confidence 5/5

Sources

Securities and Exchange board of India.pdf

Bank regulation 2024-2025.pdf

Bank regul

Ask Sources Visualise

Continue

What must be included in a legal demand notice under Section 138?

What are the essential elements that must be included in a legal demand notice under Section 138 of the Negotiable Instruments Act?

What happens if the drawer ignores the notice?

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Sidebar component:

