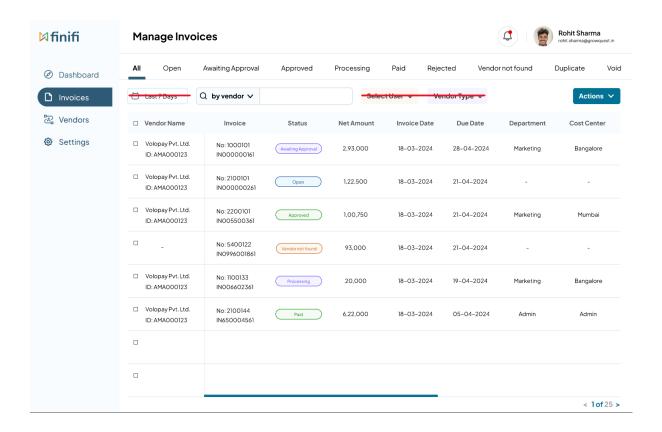# FINIFI - MERN Stack Assignment

Tech Stack to be used -> Next JS , Mongo for database , Material UI and Tailwind CSS (for styling).

Task in Frontend

1. Create a layout like above that includes sidebar, navbar and the main content. The user interface need not be pixel perfect.
2. In the main content there will be filter management.
   a) Here user will be able to filter invoices based on the following status. [Open, Awaiting Approval, Approved , Processing, Paid , Rejected , Vendor Not Found, Duplicate and Void]
   b) Search Bar with filter. Here user will be able to filter invoices by Vendor Name and Invoice Number.
   c) Create Invoice Button. This is not in the above pic. But here is the use case for this button. On click of Create Invoice Button. A modal should open. Modal will have fields for that user to enter. Submit button to make the API call with the following details to store them in the database.

      Following fields are must.

      Vendor Name, Invoice number, Status (dropdown), Net Amount, Invoice Date (date picker), Due Date (date picker), Department ,PO Number, Created Time and Created Date.
   d) Invoice table to display all the invoices.

FINIFI - MERN Stack Assignment

Task in Backend

1. Design a model to create invoice table that will store the details of invoices in the database.
2. Create APIs for the user to be able to create and read invoices.
3. User to be able to delete invoices. You are free to design the UI for this on your own.

IMPORTANT – All the data needs to be read from the database only.

Good to Have ->

1. Slider in invoice table to slide through the columns on view.
2. Pagination feature.
3. User to be able to update invoices. [BONUS] You are free to design the UI for this on your own.

Note – Modal for the user to enter invoice details is not provided here as image. You are free to design and style it on your own.

App needs to be hosted in either vercel / render / any other site.

HAPPY CODING !!!

In case of any doubt – connect with Arjun (arjun@finifi.io)

Submission ->

- You need to complete task in 3 days
- Once completed – please share details to rohan@finifi.io / arjun@finifi.io