

FINIFI - MERN Stack Assignment

Manage Invoices

Dashboard | Invoices | Vendors | Settings

Filters: All, Open, Awaiting Approval, Approved, Processing, Paid, Rejected, Vendor not found, Duplicate, Void

Search: by vendor

Vendor Name	Invoice	Status	Net Amount	Invoice Date	Due Date	Department	Cost Center
<input type="checkbox"/> Volopay Pvt. Ltd. ID: AMA000123	No: 1000101 IN000000161	Awaiting Approval	2,93,000	18-03-2024	28-04-2024	Marketing	Bangalore
<input type="checkbox"/> Volopay Pvt. Ltd. ID: AMA000123	No: 2100101 IN000000261	Open	1,22,500	18-03-2024	21-04-2024	-	-
<input type="checkbox"/> Volopay Pvt. Ltd. ID: AMA000123	No: 2200101 IN005500361	Approved	1,00,750	18-03-2024	21-04-2024	Marketing	Mumbai
<input type="checkbox"/> -	No: 5400122 IN0996001861	Vendor not found	93,000	18-03-2024	21-04-2024	-	-
<input type="checkbox"/> Volopay Pvt. Ltd. ID: AMA000123	No: 1100133 IN006602361	Processing	20,000	18-03-2024	19-04-2024	Marketing	Bangalore
<input type="checkbox"/> Volopay Pvt. Ltd. ID: AMA000123	No: 2100144 IN650004561	Paid	6,22,000	18-03-2024	05-04-2024	Admin	Admin
<input type="checkbox"/>							
<input type="checkbox"/>							

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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.

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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