FE coding assignment

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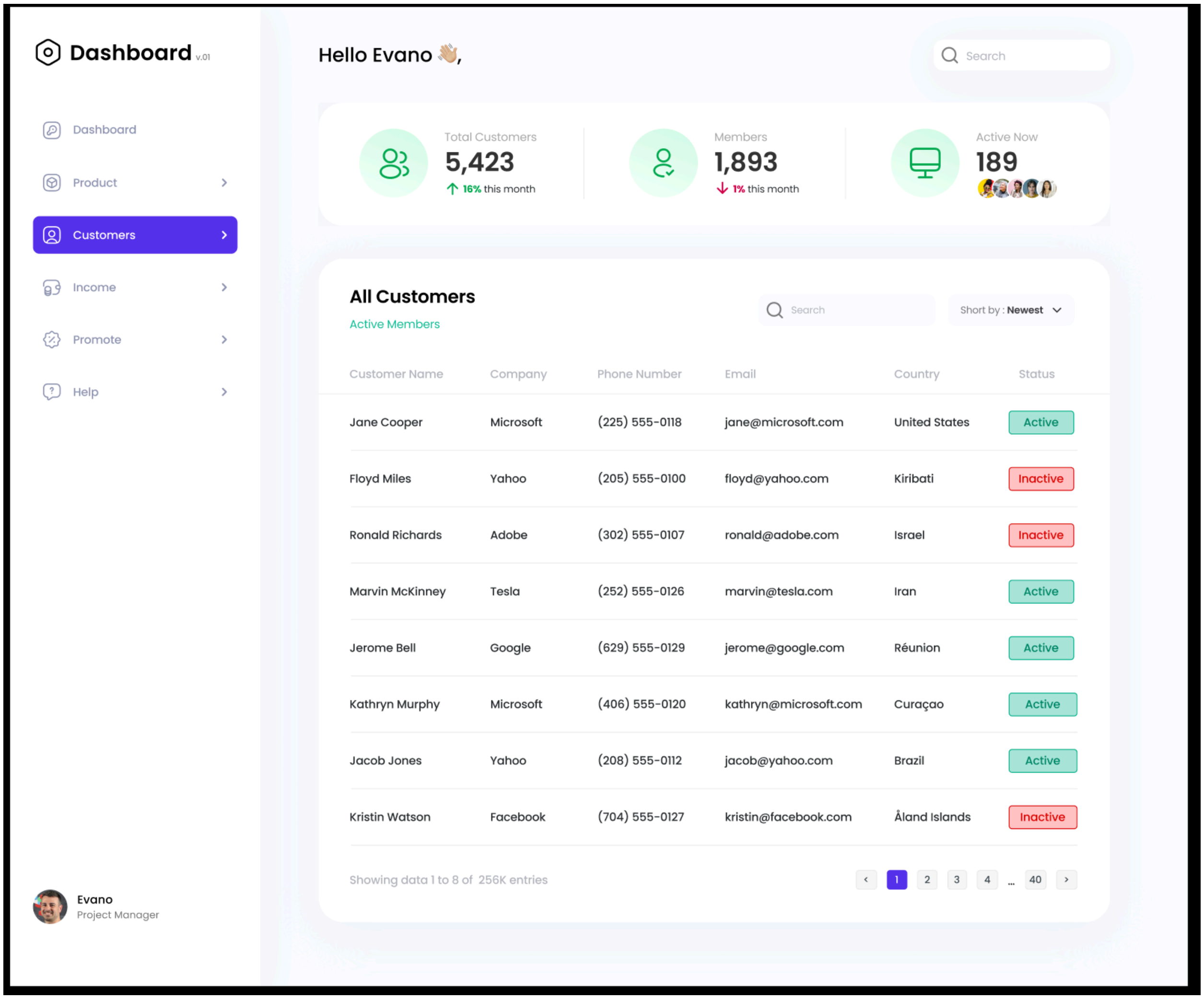
Figma:

```
https://www.figma.com/design/EhfDueU8XP0fIccbs3rsuR/CRM-Dashboard
-Customers-List--Community-?node-id=0-1&t=FIhw07mdfofMiI30-1
```



Hello Evano 👋🏼,

Total Customers 5,423 ↑ 16% this month

Members 1,893 ↓ 1% this month

Active Now 189

All Customers

Active Members

Search

Short by : **Newest**

Customer Name	Company	Phone Number	Email	Country	Status
Jane Cooper	Microsoft	(225) 555-0118	jane@microsoft.com	United States	Active
Floyd Miles	Yahoo	(205) 555-0100	floyd@yahoo.com	Kiribati	Inactive
Ronald Richards	Adobe	(302) 555-0107	ronald@adobe.com	Israel	Inactive
Marvin McKinney	Tesla	(252) 555-0126	marvin@tesla.com	Iran	Active
Jerome Bell	Google	(629) 555-0129	jerome@google.com	Réunion	Active
Kathryn Murphy	Microsoft	(406) 555-0120	kathryn@microsoft.com	Curaçao	Active
Jacob Jones	Yahoo	(208) 555-0112	jacob@yahoo.com	Brazil	Active
Kristin Watson	Facebook	(704) 555-0127	kristin@facebook.com	Åland Islands	Inactive

Showing data 1 to 8 of 256K entries

‹ 1 2 3 4 ... 40 ›

Candidate README

Goal

Recreate the **Customers** screen from the provided PNG.

Deliverables

- **Storybook design system**
- **Running app** with **mock data**
- **architecture.md** (your architecture/tech decisions)

Constraints

- **React + TypeScript**. Everything else is your call.
- You may use any UI/styling/test libraries.
- Use mock data. No real backend. But you should be able to easily switch to backend APIs/

There is no restriction on using AI tools. You are, however, expected to accommodate changes during the review round

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Scope (Customers screen only)

Reproduce the page structure and behaviors shown in the screenshot:

1. **Sidebar**
    - Icons + labels as shown: Dashboard, Product, **Customers (active)**, Income, Promote, Help.
    - Active state for Customers.
    - User mini-profile at bottom.
2. **Top bar**
    - Greeting ("Hello <Name> 👋,").
    - **Global search** input on the right.
3. **Stats strip (4 cards)**

  - Total Customers (number + trend % with up/down indicator)
  - Members (number + trend %)
  - Active Now (number + small avatars)
  - Layout/spacing and iconography similar to the PNG.

4. **Customers table card**
   - Header: “All Customers” + “Active Members” link style.
   - **Search** input (scopes the table rows).
   - **Sort by:** dropdown (default “Newest”).
   - **Columns:** Customer Name, Company, Phone Number, Email, Country, **Status**.
   - **Status** is a badge: **Active** (green), **Inactive** (red).
   - **Pagination** bottom-right with pages 1…40 and prev/next chevrons.
   - Footer text “Showing data 1 to 8 of 256K entries”.

Must-have behaviors

- **Search** filters rows by name/company/email (client-side is fine).
- **Sort** affects visible rows (by Newest/Name/Status is fine; define your logic).
- **Pagination** with page size 8.
- **Loading / Empty / Non-fatal error** states for the table area.

Storybook (Design System)

Create a small DS and show it in Storybook.

Scripts

- `npm run dev` — run the app
- `npm run storybook` — design system

- (optional) `npm run test` — any tests you add

architecture.md (outline)

Keep it under one page. We would like to see your approach for implemention. Something on the lines of -

Goals / Non-goals, Tech stack, Design system, Data layer (mock strategy, sorting/filtering/pagination approach, error handling) etc.