Project Assignment: React Banking Aggregator App

Your task is to build a React-based application that works as a personal banking aggregator. The system should let users register, log in, and view all their bank accounts in one place.

Core Requirements

The system will support two types of users:

1. Regular Users

- After logging in, users can view all their linked bank accounts in a paginated, sortable grid with typeahead search.

- Users must be able to deposit, withdraw, transfer funds between accounts, and close accounts.

- A separate Transactions page should display a user's transaction history with date-based filtering.

- The Accounts and Transactions pages should feel complete and functional.

2. Sysadmin Users

- Sysadmins should have access to a Manage Users page for onboarding and managing user accounts.

- They must also have access to a Manage Banks section:

- View all banks

- Add banks

- Add branches for a bank

- Drill into a bank to display branches

Global / Shared Features

- All data grids must support sorting (except action columns), typeahead search, and pagination.

Navigation & Pages

- Landing Page with API-driven cards

- About Us with text and image gallery

- Plans Offered

- Login / Logout

- Manage Users (sysadmin)

- Manage Banks (sysadmin)

- Accounts Page (user): list accounts + withdraw/deposit/transfer

- Transactions Page (user): date filters

You may choose where to place the Contact Form and Newsletter Subscription Form.

Technical Specs

- React 19

- Node 23.10.0

- NPM 10.9.2

- Tailwind CSS or Material UI

- Backend APIs in C#

- Create reusable components for layouts, cards, and hamburger-style navigation