1. Dashboard (Main Container)

Parent component that manages data fetching, state, and renders all subcomponents.

2. Chart Components

StatusPieChart: Renders the PieChart for application status.

MonthlyTrendsChart: Renders the AreaChart for monthly application/approval trends.

PurposeBarChart: Renders the BarChart for loan amount by purpose.

3. Applications Section

ApplicationsList: Contains the list/grid of all loan applications.

ApplicationCard: Renders the details and actions for a single application.

Handles admin/user actions (approve, reject, disburse, view/pay EMIs, view documents).

4. Filter/Search Components

StatusFilterMenu: Handles the dropdown for filtering by status.

SearchBar (optional): For searching applications by name or purpose.

5. Dialogs/Modals

DocumentsDialog: Shows PDFs for a selected application.

EmiDialog: Shows EMI schedule and pay button for a selected loan.

6. Utility/Shared Components

LoadingScreen: Full-page loading spinner.

ErrorScreen: Full-page error message with retry button.

NoDataMessage: Message for empty lists or no results.

Example Structure

CopyInsert

Dashboard/

|

├── Dashboard.jsx (main logic, state, layout)

├── charts/

| ├── StatusPieChart.jsx

| ├── MonthlyTrendsChart.jsx

| └── PurposeBarChart.jsx

├── applications/

```
|   ├── ApplicationsList.jsx
|   └── ApplicationCard.jsx
├── dialogs/
|   ├── DocumentsDialog.jsx
|   └── EmiDialog.jsx
├── filters/
|   └── StatusFilterMenu.jsx
├── shared/
|   ├── LoadingScreen.jsx
|   ├── ErrorScreen.jsx
|   └── NoDataMessage.jsx
```

Summary Table