Inactive User Management Frontend

# Project Overview-

A responsive React-based dashboard to monitor, manage, and re-engage users who have been inactive for a specified period. It helps admin to identify inactive users, take appropriate actions (like follow-up or cleanup), and send notifications.

# Purpose-

To improve user engagement by monitoring inactive users and enabling admin-level actions like follow-ups, cleanup, and notifications.

# Scope-

- Visualize user inactivity.  
- Filter by inactivity period (7, 15, 30+ days).  
- Sort by last active date.( by ascending order)  
- Mark actions like follow-up or cleanup.  
- Notify users via email icons.

# Features-

- User Activity Tracking – View users’ last active dates.  
- Inactivity Filters – Filter users by inactivity duration.  
- Sorting – Automatically sorts users in ascending order of inactivity.  
- Action Column – Select Follow-up, Cleanup, or None.  
- Notification Icon – Clickable icon to trigger a notification.  
- Responsive Design – Works well on desktop and mobile.  
- User Avatars – Displayed from local assets.

# Technologies Used-

- Frontend: React.js, Tailwind CSS  
- Assets: Local image avatars  
- Icons: Emoji-based icons.(user for email)  
- Styling Tools: Custom CSS, Tailwind utility classes

# Folder Structure-

src/  
├── assets/  
│ └── user-1.png, user-2.png, user-3.png, user-4.png….  
├── components/  
│ └── InactiveUser.jsx  
├── App.jsx  
├── index.js  
└── styles/  
 └── tailwind.css

# Use Case-

An HR admin wants to identify employees who haven’t logged in recently. The system highlights inactive users and lets the admin select follow-up actions.

# Future Enhancements

- Connect to backend API.  
- Store action history (follow-up, cleanup).  
- Auto-email triggers.  
- Role-based access (admin vs user).

# Sample Data Schema-

{  
 id: 1,  
 username: "Narendra Khamkar",  
 email: "narendra@example.com",  
 lastActive: "9-7-2025",  
 status: "Inactive",  
 photo: narendraImg,  
 action: "Follow-up"  
}