**Group Members:**

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**Proposal for Real Estate Management System**

**Objective**:  
Develop a comprehensive **Real Estate Management System** with a React-based frontend and a Node.js backend, integrated with a relational SQL database to facilitate efficient property management and user interactions.

**System Overview**:  
The system will cater to three distinct user roles:

* **Admin**: Full control over user accounts, property listings, and rental agreements.
* **Dealer**: Access to their own properties for management (add, delete, update) and a tailored dashboard view.
* **Client**: Limited to viewing their rental agreements with no data modification permissions.

**Core Features**:

1. **Role-Based Access Control**:
   * Admin: View and manage all entities in the system.
   * Dealer: Restricted property management linked to their account.
   * Client: Simplified access to personal rental agreements.
2. **Dynamic Frontend**:
   * User-friendly interface using **React**.
   * Role-specific dashboards for personalized user experiences.
3. **Secure Backend**:
   * Built with **Node.js** and Express.js for seamless API interactions.
4. **Database Management**:
   * A relational database (SQL Server) to store and manage data for properties, users, and agreements.
   * Consists of 4 tables Tenant, Landlord\_property , UserRentalAgreement, Userpayment.