



DBMS Project Report

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Project Overview:

The Property Rental Agency (PRA) system is a comprehensive solution designed to facilitate property rental and management between owners and tenants in multiple cities . The system caters to users who act as property owners or tenants and includes a super user (DBA) and managers. Users can register properties for rent, capture rental transaction details, and maintain a history of property rentals. The system provides features for user management, property management, rental transactions, user interaction, and manager and super user functions.



Functionality supported

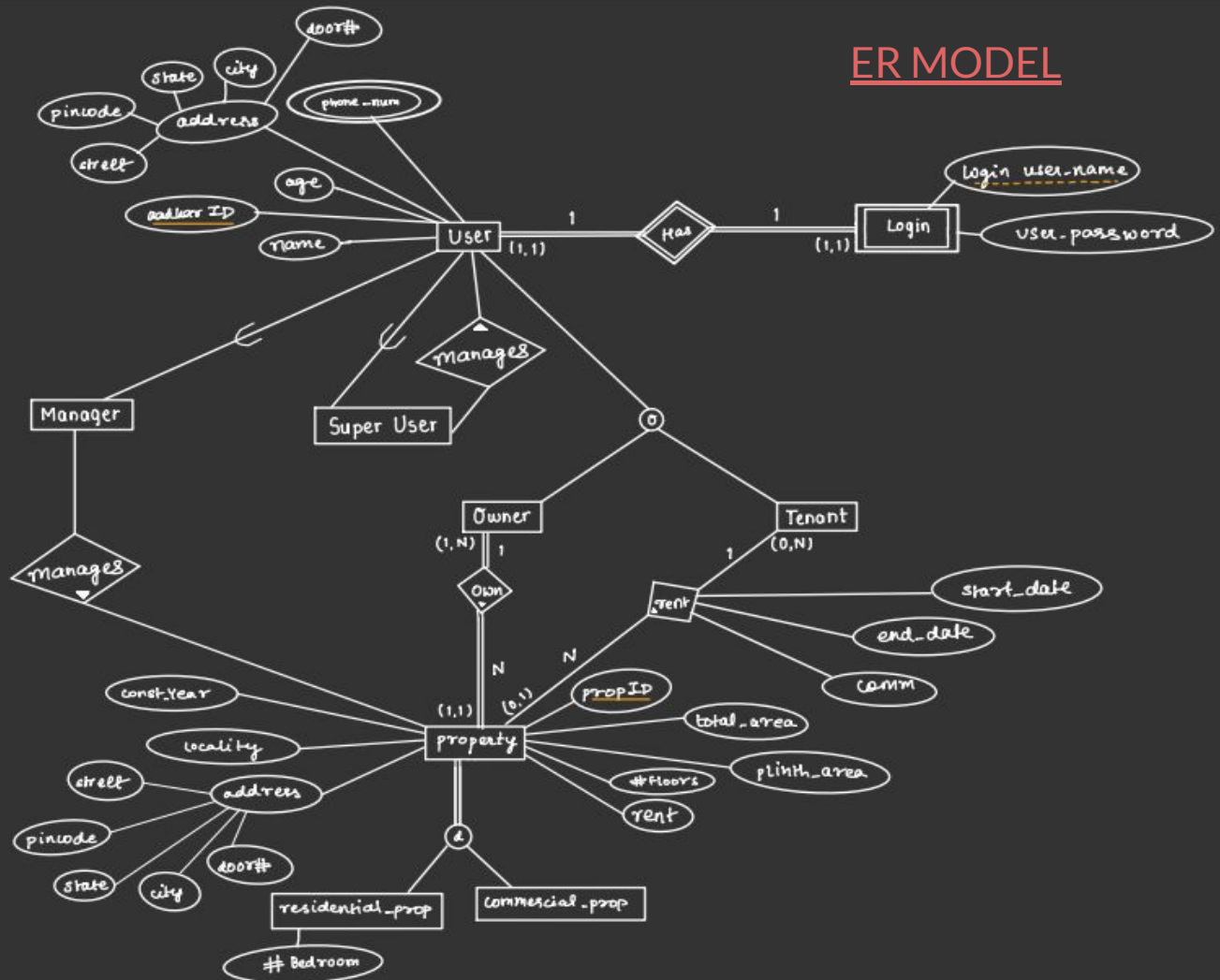
- Adding user to the database by DBA with necessary privileges
- Allowing DBA and Manager to add/delete/update any property record
- Allowing owner to add/delete/update his property record only.
- Allowing Admin and Manager to add property-rent details after property is rented by a tenant
- Generate a report on rent history of a property
- To check list available properties for rent with in a given city/locality/price range
- To check the status of a property based on property ID by all users.
- A tenant can't insert/delete/modify any data in any table. He can just look for available properties for rent



Tech supported

RDBMS - MySQL

ER MODEL



Relationship Schema

