# Real Estate Agency System

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## Project Description

We are going to design and implement a real estate agent system that serves as a platform to showcase current real estate listings in the Greater Vancouver area, including properties for sale and rent.

The **intended users** of this application include:

* **Buyers and tenants**, who are looking for properties in Greater Vancouver.
* **Property owners**, who want to sell or rent out their properties.

The application will feature the following **pages**:

* **Home Page**: A welcoming introduction to the platform.
* **Registration/Login Page**: Allowing users to sign up and log in.
* **Property Listings Page**: Displaying available properties with search and filtering options.
* **Property Details Page**: Providing detailed information on each property.
* **Information Management Pages**: For administrators to manage property and user information.
* **AI Customer Service Page**: Offering AI-powered assistance based on user inquiries.

The application will provide the following **functionalities**:

1. **User Authentication**: Secure login and logout for users.
2. **Admin Management**: Enabling administrators to maintain property listings and relevant data.
3. **Property Listings Display**: Presenting properties with advanced search and filtering capabilities.
4. **Property Details Page**: Showing comprehensive property information, including images and descriptions.
5. **AI Customer Service**: Utilizing AI to analyze user inquiries and provide personalized assistance and recommendations.

## ERD

图示

AI 生成的内容可能不正确。