

Real Estate Management Portal (Reference: Zillow)

Problem Statement:

Develop a web application that connects property owners, agents, and buyers/renters, enabling property listing, browsing, and transactions.

Enhanced Requirements:

Functional Requirements:

1. **User Authentication and Profiles:**
 - Enable **Sign-Up** for property owners, agents, and buyers/renters.
 - Allow agents to create **business profiles** with their contact details.
2. **Property Listings:**
 - Allow owners and agents to upload property details with images, videos, and floor plans.
 - Include fields like price, location, type, and availability.
3. **Property Browsing:**
 - Provide a **map-based search** for properties.
 - Include filters for price range, type, and amenities.
4. **Scheduling and Communication:**
 - Enable buyers/renters to **schedule viewings** or directly contact agents.
5. **Analytics for Agents/Owners:**
 - Provide insights on property views, inquiries, and conversion rates.

Suggested Improvements:

1. Add a **mortgage calculator** for buyers.
2. Introduce **virtual tours** for properties.
3. Provide **saved search alerts** for new listings matching criteria.