Name: HomeviewRealty

Description: Homeview is a real estate website designed to connect buyers sellers and renters with the perfect property. You will be able to look for homes for sell whether you want a new home, investment propert or rental property. It will also feature a dedicated section for real estate agents and agencies to showcase their listings and track leads. It will also include user-friendly search filters and a personalized dashboard. There will also be a page dedicated to market stats and guides to help you sell your home.

Page Names:

Home

Property Listings

About Us

Agent Directory

Contact Us

Market Statistics

Data**:**

Property Listings:

- **Property ID**: Unique identifier for each listing.
- **Property Name**: Name or title of the property.
- **Description**: Detailed description of the property, including features, layout, and amenities.
- **Price**: Listing price of the property.
- **Location**: Address and geographical location data.
- **Property Type**: Type of property (e.g., apartment, house, commercial).
- **Images**: High-quality images of the property.
- **Agent Information**: Details about the agent or agency handling the property.

User Accounts:

- **User ID**: Unique identifier for each user.

- **Username**: User's chosen username.
- **Password**: Securely encrypted password for login.
- **User Type**: Role of the user (e.g., admin, agent, buyer, renter).
- **Contact Information**: User's email, phone number, and address.
- **Favorites**: List of properties favorited by the user for future reference.
- **Search History**: Log of the user's previous searches.

Agent Profiles:

- **Agent ID**: Unique identifier for each agent.
- **Name**: Agent's full name.
- **Agency Name**: Name of the agency they are affiliated with.
- **Contact Information**: Email, phone number, and office address.
- **Listings**: List of properties currently managed by the agent.
- **Reviews**: User reviews and ratings of the agent's services.

Market Data:

- **Region ID**: Unique identifier for each region or market area.
- **Region Name**: The name of the region or neighborhood (e.g., "Downtown," "Suburbs," "City X").
- **Average Home Price**: The average selling price of homes in the region.
- **Median Home Price**: The median selling price of homes in the region.
- **Price Per Square Foot**: The average price per square foot of homes in the region.
- **Number of Listings**: The total number of active listings in the region.
- **Number of Sales**: The total number of homes sold in the region over a specific period (e.g., monthly, quarterly).
- **Days on Market**: The average number of days homes stay on the market before being sold.
- **Price Trends**: Historical data showing price trends over time (e.g., monthly, quarterly, yearly).
- **Inventory Levels**: The number of available homes on the market compared to the demand.
- **Market Type**: Indicator of whether the market is a buyer's market, seller's market, or balanced market.
- **Interest Rates**: Current mortgage interest rates and historical trends.