# **MBF Realty Project Plan**

#### **Website Name**

MBF Realty

### **Topic Description**

MBF Realty is a real estate platform that connects buyers, sellers, and renters with ideal properties. It will provide detailed property listings with high-quality images, tours, and info about the neighborhoods. It will offer advanced search filters to help users find properties based on location, price range, bedroom count, and specific amenities. It will also feature mortgage calculators and professional real estate agent connections. MBF Realty aims to simplify the property search process while providing valuable resources for making good real estate decisions.

## **Page List**

- 1. Home Page Featured properties, search functionality, and company highlights
- 2. **Properties Listing** Browse all available properties with filtering options
- 3. **Property Details** Individual property pages with full details, images, and contact forms
- 4. **Agents** Profiles of real estate agents with their specialties and contact information
- 5. **Resources** Market reports, buying/selling guides, mortgage calculators, and FAQs
- 6. Contact Us Company information, office locations, and inquiry forms

#### Data Storage, Manipulation, and Viewing

Implement a property management system that allows administrators to maintain the property database. The data structure will include:

- Properties Table: Property ID, title, description, address, city, state, ZIP code, price, property type (house, condo, apartment), bedroom count, bathroom count, square footage, year built, listing date, status (available, pending, sold)
- Property Features: Feature ID, property ID, feature name (pool, garage, garden, etc.)
- Property Images: Image ID, property ID, image URL, caption, display order

- **Agents Table**: Agent ID, name, email, phone, bio, profile picture, years of experience, specialty areas
- **User Favorites**: User ID, property ID, saved date (for logged-in users to save favorite properties)

Admins will be able to do full CRUD (Create, Read, Update, Delete) operations on property listings through an admin portal. Users will be able to create accounts to save favorite properties and receive recommendations if they want.