**Requirements Specification Document**

**Project:** Fortune Home   
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**1. Introduction**

**1.1 Purpose**

This document defines the detailed requirements for the design and development of a real estate website for [Client Name]. The website aims to provide a user-friendly platform for prospective property buyers and renters to search, view, and inquire about available residential and commercial properties.

**1.2 Scope**

The website will feature property listings with search and filtering functionality, detailed property pages, and basic user interaction. Initial launch will focus on essential features, with advanced options like user accounts and messaging reserved for future phases.

**1.3 Definitions, Acronyms, and Abbreviations**

* **CMS:** Content Management System
* **UI:** User Interface
* **UX:** User Experience

**2. Overall Description**

**2.1 Product Perspective**

The website will serve as the digital presence for [Client Name]’s real estate business, enabling customers to browse property listings online. It will be accessible via desktop and mobile devices, adhering to responsive design principles.

**2.2 User Classes and Characteristics**

* **General Users:** Visitors browsing properties without logging in.
* **Registered Users (Future Phase):** Users who create accounts to save favorites and receive alerts.
* **Admin/Agents:** Users responsible for managing property listings and responding to inquiries.

**2.3 Operating Environment**

The website will be hosted on a secure web server, accessible via modern web browsers (Chrome, Firefox, Safari, Edge).

**3. Specific Requirements**

**3.1 Functional Requirements**

**3.1.1 Property Listing**

* The website shall display residential properties (houses, apartments, townhouses) and commercial properties (office spaces, retail shops).
* Each listing shall include property type, price, location, brief description, and thumbnail image.

**3.1.2 Search and Filter**

* Users shall be able to search properties by:
  + Location (city, suburb, neighborhood)
  + Price range (minimum and maximum)
  + Number of bedrooms and bathrooms
  + Property type
  + Amenities (swimming pool, parking, pet-friendly, garden/outdoor space)
* Search results shall update dynamically based on filter selections.

**3.1.3 Property Details**

* Each property page shall include:
  + Photo gallery
  + Price
  + Detailed description
  + Full address with embedded Google Map
  + Floor plans (if available)
  + Agent contact details (phone and email)
  + Inquiry form or call-to-action button to schedule viewing or request more info

**3.1.4 User Accounts (Future Phase)**

* Registered users shall be able to:
  + Create and manage profiles
  + Save favorite properties
  + Receive alerts on new listings
  + Communicate with agents (optional)

**3.1.5 Admin Panel**

* Admin users shall be able to add, edit, or remove property listings.
* Manage inquiries from potential buyers or renters.

**3.2 Non-Functional Requirements**

**3.2.1 Usability**

* The website shall have an intuitive and clean UI/UX design.
* The layout must be responsive and work seamlessly on desktops, tablets, and smartphones.

**3.2.2 Performance**

* Pages shall load within 3 seconds under normal network conditions.

**3.2.3 Security**

* User data must be protected in compliance with relevant data privacy laws.
* All forms shall include spam protection (e.g., CAPTCHA).

**3.2.4 Maintainability**

* The system shall be built on a CMS or framework that supports easy content updates by non-technical staff.

**3.3 Design and Branding**

* The site’s color scheme shall primarily use blue and white, consistent with the client’s branding.
* Typography shall use easy-to-read sans-serif fonts.
* Design shall be modern and minimalistic to enhance usability.

**3.4 Additional Features**

* Google Maps integration for property locations.
* Social media sharing options on property pages.
* Future potential features include virtual tours and mortgage calculators.

**4. Assumptions and Dependencies**

* Client will provide high-quality images and accurate property data.
* Hosting environment will support the chosen technology stack.
* User account features will be implemented in a later phase.

**5. Deliverables**

* Functional real estate website with core features described above.
* Wireframes and design mockups.
* Documentation including user manual and admin guide.