

USE CASE DOCUMENT

Project: Real Estate Management System (REMS)

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Date: 26/11/2025

Use Case 1: Add Property Listing

- **Actor:** Agent
- **Description:** Agent adds a new property listing to the system
- **Precondition:** Agent is logged in
- **Main Flow:**
 1. Agent logs into the system
 2. Agent navigates to “Add Property”
 3. Agent enters property details
 4. Agent submits the form
- **Postcondition:** Property is saved and visible to users

Use Case 2: Search Property

- **Actor:** User
- **Description:** User searches for properties
- **Precondition:** User is logged in or guest access enabled
- **Main Flow:**
 1. User enters search criteria
 2. System displays matching properties
- **Postcondition:** Property results are displayed

Use Case 3: Contact Agent

- **Actor:** User
- **Description:** User contacts an agent regarding a property
- **Precondition:** Property exists
- **Main Flow:**
 1. User selects a property
 2. User sends inquiry message
 3. Agent receives message
- **Postcondition:** Message is successfully delivered