

# USE CASE DOCUMENT

Project: Real Estate Management System (REMS)

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## 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