

# **AGILE & PROJECT MANAGEMENT APPROACH**

**Project:** Real Estate Management System (REMS)

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## **1. Agile Methodology Overview**

The Real Estate Management System (REMS) project follows the Agile methodology to ensure continuous delivery, flexibility, and stakeholder collaboration. Agile allows incremental development through iterative cycles called sprints, enabling early feedback and faster improvements.

## **2. Scrum Framework Used**

**Write this:**

The Scrum framework was used for managing the REMS project. The team worked in 2-week sprints with defined roles and ceremonies.

**Scrum Roles:**

- Product Owner – Defines business requirements
- Scrum Master – Facilitates Scrum ceremonies
- Development Team – Implements features

**Scrum Ceremonies:**

- Sprint Planning
- Daily Stand-up

- Sprint Review
- Sprint Retrospective

### **3. Jira / Azure DevOps Usage**

#### **Write this:**

Jira and Azure DevOps were used for tracking project activities, managing backlogs, and monitoring sprint progress.

#### **Used for:**

- Creating Epics, Features, and User Stories
- Sprint planning and task assignment
- Tracking status (To Do, In Progress, Done)

#### **Work Item Hierarchy:**

Epic → Feature → User Story → Task

### **4. Mapping Example**

#### **Write this exactly:**

- **Epic:** Property Management
- **Feature:** Add Property Listing
- **User Story:** US-01 – Add Property

- **Tasks:**

- Design property form
- Validate property inputs
- Save property details