

Real state project user manual

Based on the project description and plan you provided, here's a draft of the **Software User Manual** specifically tailored for your Real Estate Property Management System.

Real Estate Property Management System - User Manual

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1. Introduction

The **Real Estate Property Management System** is designed to help property managers efficiently manage real estate properties, tenants, and lease agreements through a web-based platform. It provides an easy-to-use interface for property managers to add new properties, track tenant information, and manage leases. Tenants can log in to view lease details, make rent payments, and report issues. The system includes role-based access, ensuring property managers and tenants have the appropriate permissions.

2. System Requirements

For End-Users (Property Managers, Tenants):

- **Device:** Any device capable of running a modern web browser (PC, Mac, tablet, or smartphone)
- **Operating System:** Any (Windows, macOS, Linux, iOS, Android)
- **Browser:** Latest version of Chrome, Firefox, Safari, or Edge
- **Internet Connection:** Stable internet connection is required to access the website

For System Administrators (Deploying the Application):

- **Server Requirements:**
 - **Operating System:** Windows Server or Linux (for hosting)
 - **Web Framework:** ASP.NET Core installed on the server
 - **Database:** SQL Server or SQL Server Express for managing data
 - **Memory:** Minimum 4 GB RAM (8 GB recommended)
 - **Storage:** Sufficient space for database and file storage (depends on the size of data)

Recommended Requirements:

- **Processor:** Intel Core i5 or higher
- **Memory:** 8 GB RAM
- **Internet:** High-speed connection for real-time data updates

3. Installation Guide

Server Setup (For Property Managers):

1. **Install ASP.NET Core** from the official website.
 2. Install **SQL Server** and configure the database.
 3. Deploy the system on your server using **IIS** or a cloud-based hosting service.
 4. Use the provided **database schema** to set up your SQL database.
 5. Run the application by navigating to `http://localhost:5000` or the appropriate URL.
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4. Getting Started

Logging in as Property Manager:

1. Open the application in your browser.
2. Enter your manager credentials provided by the system admin.
3. Once logged in, you can access the property management dashboard.

Logging in as Tenant:

1. Navigate to the tenant login page.
 2. Enter your tenant account details.
 3. From your dashboard, you can view lease agreements, payment history, and submit maintenance requests.
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5. Features Overview

For Property Managers:

- **Property Management:** Add, edit, and view property details such as size, location, and price.
- **Tenant Management:** Manage tenant information including personal details, payment history, and lease terms.
- **Lease Agreements:** Create, edit, or terminate lease agreements, including tracking payment schedules.
- **Rent Payments:** Monitor tenant payments and generate financial reports.
- **Reports:** View financial summaries and tenant activity.

For Tenants:

- **Lease Details:** View your lease agreement, payment schedule, and contract terms.
 - **Online Payments:** Make rent payments through integrated payment gateways.
 - **Issue Reporting:** Submit requests for maintenance or report issues with your property.
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6. User Interface Guide

Main Menu:

- **Dashboard:** Overview of properties, tenants, and leases.
- **Properties:** Add new properties or edit existing ones.
- **Tenants:** Manage tenant information, lease agreements, and payments.
- **Reports:** Generate reports for payments, leases, and tenant activity.
- **Settings:** Update your profile or system settings.

Tenant Dashboard:

- **Lease Details:** View and download your lease agreement.
 - **Payment History:** See past payments and upcoming due dates.
 - **Report Issue:** Submit property-related issues for manager review.
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7. How to Perform Tasks

Task 1: Add a New Property

1. Navigate to the "Properties" section.
2. Click on **Add New Property**.
3. Fill in details such as property name, location, size, and price.
4. Click **Save** to finalize.

Task 2: Manage Tenant Information

1. Go to the "Tenants" section.
2. Select the tenant you wish to manage or add a new tenant.
3. Enter or update the tenant's personal details and lease information.
4. Click **Save** to apply changes.

Task 3: Process Rent Payments

1. Open the "Payments" section from the manager dashboard.
2. Review pending payments or upcoming dues.
3. Click on the tenant's payment to mark it as paid or send a reminder.
4. You can also generate financial reports for rent collections.

Task 4: Manage Lease Agreements

1. In the "Tenants" tab, choose a tenant and select **Lease Agreements**.

2. Create a new lease or modify existing ones by setting the start date, end date, and payment terms.
 3. Save changes to finalize the lease agreement.
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8. Troubleshooting

Common Issues:

- **Issue:** Cannot log in as a tenant.
 - **Solution:** Ensure that your credentials are correct and your account is verified by the property manager.
 - **Issue:** Payments not processing.
 - **Solution:** Ensure that the internet connection is stable and that payment details are correctly entered.
 - **Issue:** Lease agreement not saving.
 - **Solution:** Verify that all required fields (start date, end date, payment terms) are filled correctly.
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9. FAQ

Q: How do I add a new tenant?

- A: Go to the "Tenants" section and click **Add New Tenant**. Enter the tenant's details and assign a property.

Q: Can tenants terminate their own lease?



- A: No, only property managers can terminate or modify lease agreements.

Q: How do I reset my password?

- A: Click on **Forgot Password** on the login page, and follow the instructions sent to your email.
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10. Contact Support

For further assistance, contact us:

- **Email:** support@propertymanagement.com 
 - **Phone:** +1 (800) 123-4567
 - **Website:** www.propertymanagement.com/support 
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