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AI-generated content may be incorrect.

**DEPARTMENT: ICT**

**OPTION: IT**

**ACADEMIC YEAR :2024\_2025**

**MODULE\_TITLE: FRONT END DEVELOPMENT**

**MODULE\_CODE: ITLDF601**

**DATE: 07/05/2025**

**REG NO: 24RP02762**

**CLASS: LEVEL 6 IT GROUP B**

**🔍 Report on House Rent Management System**

**📘 Project Title:**

**House Rent Management System**

**🎯 Objective:**

To develop an interactive and user-friendly system that simplifies the process of renting, listing, and managing houses online.

**🌐 Website Structure Overview**

**🏠 Home Page**

**Purpose:**  
The landing page introduces users to the platform, with a user-friendly interface and navigation bar to access various features.

**Features:**

* Welcome message and brief overview of services
* Navigation menu (Home, About Us, Gallery, Video, Contact Us)
* Login/Sign Up options for landlords and tenants
* Search bar to find available properties
* Featured listings and recent properties

**👥 About Us Page**

**Purpose:**  
To provide background information about the platform, its mission, team, and the value it offers to users.

**Contents:**

* Company mission and vision
* Background story of the system development
* Description of team or developers
* What makes the system unique

**Example Text:** "Our mission is to streamline the house renting experience by connecting landlords and tenants through a reliable and intuitive platform.

**🖼️ Gallery Page**

**Purpose:**  
To showcase property images, enabling users to visually explore rental homes before making a decision.

**Features:**

* Grid layout of house images
* Filters based on location, price, type, etc.
* Click-to-enlarge functionality
* Short descriptions for each image (e.g., location, rent amount)

**Technical Note:**  
Images are stored in the system database or cloud storage, dynamically loaded into the gallery.

**🎥 Video Page**

**Purpose:**  
To provide video tours of available properties and testimonials from users.

**Features:**

* Embedded video player (e.g., YouTube or local server-hosted videos)
* Categories: House Tours, Testimonials, How-To Guides
* Responsive design for mobile and desktop

**Example Use Case:**

"Watch full walkthroughs of properties before scheduling a visit."

**📞 Contact Us Page**

**Purpose:**  
To allow users to communicate with the platform team or landlords.

**Features:**

* Contact form (Name, Email, Message)
* Embedded Google Map showing office location
* Contact information (email, phone, social media links)
* FAQ section for common user queries

**🔐 Additional Features of the System**

* Frontend: HTML, CSS, JavaScript (possibly using a framework like React).

**📈 Conclusion**

The **House Rent Management System** efficiently manages rental property listings while ensuring a seamless experience for landlords and tenants. By incorporating visually rich pages like Gallery and Video, and providing essential information on About and Contact Us pages, the system enhances user trust and convenience.