**JAYA PRAKASH NARAYAN COLLEGE OF ENGINEERING**

**DHARMAPUR, MAHABUBNAGAR – 509001**

AFFILIATED TO STATE BOARD OF TECHNICAL EDUCATION

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**“NESTIFY”**

A Dissertation on Project submitted to the State Board of Technical Education and Training

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**DIPLOMA**

**IN**

**COMPUTER SCIENCE AND ENGINEERING**

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# **DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

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# 



# **CERTIFICATE**

This is to certify that project report on “**NESTIFY”** is a Bonafide project work done by team **ZOHA ZAINAB (22266-CS-032), V. VAMSHI RAJU** **(22266-CS-008), K. SREENU NAYAK (22266-CS-009), T. ANIL KUMAR (22266-CS-011).** In partial fulfilment of the requirement of the award for degree of Diploma in “**Computer Science and Engineering”** during the year 2024-2025.

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III

**ABSTRACT**

Nestify is a comprehensive digital platform designed to streamline and automate various activities within the real estate transaction process. It minimizes manual intervention in tasks such as property listing, search, contact management, and transaction handling. By centralizing all property-related functions into a single system, Nestify ensures accuracy, consistency, and seamless access to information for both property owners and seekers.

Nestify also offers features such as property scheduling, listing management, and document storage for property-related records. It enables real-time updates of property listings and simplifies communication between buyers and sellers through integrated contact modules.

The platform also improves transparency by providing self-service portals where users can view their property listings, contact details, and transaction history. These features collectively help in reducing administrative workload and enhancing user satisfaction.

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## **1. INTRODUCTION**

### **1.1 Background**

This Nestify Website Project is a user-friendly real estate platform that allows users to buy, sell, or rent properties without any subscription fees or broker involvement. The entire system is developed to make property transactions more accessible, cost-effective, and transparent. Traditionally, buying or selling property involved brokers, hidden commissions, and time-consuming processes, which often led to a lack of trust and inefficiency. Nestify eliminates these challenges by allowing users to directly list or explore properties with full control. Sellers can post their property details along with images, while buyers and renters can browse listings and contact owners without any middlemen. The platform reduces the dependency on manual systems that often led to errors and delays, replacing it with a digital solution where property data can be listed, searched, and updated instantly. It also enhances user experience by offering a clean, responsive design that works across devices. With no login required for browsing, the system is accessible to all users while still maintaining functionality and simplicity. Nestify brings a modern approach to property transactions.

#### **1.2 Purpose**

Property management is a crucial aspect of any real estate platform, and Nestify is designed to efficiently handle and support users who want to buy, sell, or rent properties without involving brokers or subscriptions. Its primary objective is to ensure that the process is smooth, transparent, and beneficial for both property owners and seekers. The journey begins with property listing, where sellers can easily upload details, images, and pricing information. These listings are then made available in a clean, categorized format that buyers or renters can browse using various filters to find properties that match their preferences. Once a user finds a suitable property, they can contact the owner directly, eliminating the need for third-party communication. Another core feature of Nestify is its user-friendly design, which helps users navigate the site effortlessly, whether they are posting a property or searching for one. The system ensures data consistency and quick access through a backend database, allowing instant retrieval and updates of listings.

#### **1.3 Scope**

The scope of Nestify is broad and encompasses all activities related to managing property listings and facilitating real estate transactions throughout the user interaction cycle. It starts from the initial stage where users choose to buy, sell, or rent properties and extends to the final step of property inquiry or successful deal closure. The scope includes both user-facing and administrative tasks to ensure that listings are accurate, users are satisfied, and property exchanges are streamlined. One of the key areas within this scope is property listing and categorization, where users can upload images, fill out detailed descriptions, and specify property types and pricing. Once listed, Nestify manages the visibility and filtering of these properties to make browsing intuitive and efficient. Another major component is the property search and filter system, which helps buyers or renters find homes that match their specific needs, such as location, price range, and property type. The platform also supports direct communication between parties, eliminating brokers and enabling faster negotiations. Listing management and moderation are also part of the scope, ensuring data accuracy, removing outdated listings, and preventing fraudulent content. User experience is enhanced through a clean UI, responsive design, and fast access to information. Additionally, the system manages backend functions like image storage, database operations, and real-time search performance.

#### **1.4 Methodology**

The methodology of the Nestify platform outlines the systematic approach used to design, develop, implement, and maintain a digital solution for managing property transactions efficiently. The goal is to create a centralized system that automates property listing, searching, and transaction processes, enhances user experience, ensures data accuracy, and improves decision-making for both buyers and sellers.

The first step in the methodology is requirement analysis. This involves understanding the needs of property owners, buyers, and renters, identifying challenges in the traditional property transaction process, and collecting inputs from key stakeholders such as property sellers, potential buyers, and system administrators. The requirements are documented to define the core functionalities of the system—such as property listing, advanced search filters, image uploads, direct communication between buyers and sellers, and transaction management.

Following the requirement analysis, the system design phase begins. This includes creating the architecture of the platform, defining database structures, and designing the user interface (UI) for different roles (admin, property owner, buyer, etc.). The design ensures ease of use, data security, and scalability. Tools like flowcharts, entity-relationship diagrams (ERDs), and wireframes are used during this phase to plan the layout, features, and overall functionality of the platform.

Next comes the development phase, where the platform is built using suitable technologies such as PHP, MySQL, JavaScript, and frameworks like Laravel or React. During this phase, the front-end and back-end components are developed to ensure seamless user interaction, efficient property listing management, and smooth transaction handling. The platform's core functionalities are integrated, including the property search engine, communication features, and database management.

this phase, front-end and back-end development are carried out, along with the integration of databases, login and registration modules, and functional modules like employee data entry, leave approval, and notifications.

Once development is complete, the system undergoes testing and validation. This includes unit testing, system testing, and user acceptance testing (UAT) to ensure all features work as intended, bugs are resolved, and the system performs efficiently under various conditions.

In summary, the methodology of an EMS is a structured, step-by-step process that ensures the development of a reliable, user-friendly, and efficient system to handle all aspects of employee management—from recruitment to retirement—while improving overall HR operations.

## **2. SYSTEM ANALYSIS**

### **2.1 Existing System**

In many real estate markets, especially for small to mid-sized property owners or agents, property management and transactions are still carried out through manual or semi-digital processes. The existing system typically relies on a combination of spreadsheets, paper-based records, and basic office software like Microsoft Excel or Word to manage property listings, buyer details, and communication. While this method may seem sufficient for a limited number of transactions, it becomes increasingly inefficient and error-prone as the property portfolio grows.

Manual data entry often leads to duplication, inconsistencies, and human errors, making it difficult to retrieve accurate property information when needed. For example, managing property listings and tracking buyer inquiries manually can lead to delays and mismanagement. Additionally, maintaining property details and contact records in physical formats makes it difficult to search, update, or archive documents efficiently. In some cases, different property owners may store data in isolated systems, leading to fragmented information and poor coordination.

Moreover, the existing system generally lacks real-time accessibility, data security, automated alerts, and integration between various property transaction processes like listing updates, buyer communications, and deal closures. This results in delays in decision-making, increased workload for property owners or managers, and a poor user experience for potential buyers or renters.

In real estate platforms using basic digital tools, there is still a lack of centralized control, reporting features, and automation, making it difficult to generate analytical insights or track property transaction progress effectively. Property owners and buyers face inconvenience in updating listings, viewing property details, or communicating due to the absence of an integrated platform. Additionally, the lack of a self-service portal for users to manage their preferences, view transaction history, or update listing information makes the process cumbersome and inefficient.

### **2.2 Proposed System**

The proposed Nestify platform is a web-based solution designed to streamline and automate core property-related tasks, replacing the traditional manual or semi-digital methods with a more efficient, centralized, and user-friendly system. This platform aims to improve the efficiency, accuracy, and communication between property owners, buyers, and administrators.

The system provides a secure and centralized database for managing property listings, buyer details, inquiries, and transaction statuses. Each user (property owner, buyer, or admin) will have a unique login to access a personalized dashboard where they can update their property listings, track buyer inquiries, and manage transaction statuses.

One of the key features of the proposed system is the automated property listing management module. Property owners can submit property details online, and administrators can review, approve, or reject listings directly through the system. Once a listing is approved or rejected, the system automatically sends an email notification to the concerned property owner, ensuring timely communication and reducing manual follow-ups.

Additionally, the system includes buyer inquiry tracking (either through manual input or integration with a communication system), property registration and updates, and transaction tracking functionalities. Admin users can view, update, and manage all property listings and transactions easily through the web interface.

The system also provides a role-based access control mechanism, ensuring that users (e.g., property owners, buyers, or admin) only have access to the data and features relevant to their role. For instance, property owners can manage their listings and view inquiries, while buyers can view properties and make inquiries, and admins can manage all aspects of the platform. All property and user records are stored securely in a structured database, allowing for easy retrieval, reporting, and management of transactions and listings.

By eliminating the need for manual processing and paper-based records, the proposed Nestify platform significantly reduces administrative workload, minimizes errors, and enhances the overall efficiency of property listing management, transactions, and user interactions. This leads to smoother processes for property owners, buyers, and administrators, improving overall operational efficiency.

## **3. SYSTEM REQUIREMENTS**

### **3.1 Hardware Requirements**

The successful operation and performance of the proposed House rent and buy properties depend on appropriate hardware infrastructure. This section outlines the minimum and recommended hardware specifications required for both the server side (where the application is hosted) and the client side (end users accessing the system).

#### **3.1.1. Server-Side Requirements**

This refers to the hardware setup for hosting the Rental platform, typically used by administrators and personnel to manage the system.

* Processor: Minimum Intel Core i3 / AMD Ryzen 3; Recommended Intel Core i5 or higher
* RAM: Minimum 4 GB; Recommended 8 GB or higher
* Storage: Minimum 100 GB HDD; Recommended 256 GB SSD or higher for faster performance
* Operating System: Windows 10 / Linux (Ubuntu 20.04 or higher)
* Network: Stable broadband connection with at least 10 Mbps speed; higher speeds recommended for multiple users
* Additional Devices: Monitor, keyboard, mouse, and uninterrupted power supply (UPS) for reliability

#### **3.1.2. Tenant-Side Requirements**

These are the hardware needs for users (tenants or landlords) accessing the system through a web browser.

* Processor: Minimum Intel Pentium / AMD A4; Recommended Intel Core i3 or higher
* RAM: Minimum 2 GB; Recommended 4 GB or higher
* Storage: At least 20 GB of free disk space
* Display: Minimum 1024x768 screen resolution; Recommended 1366x768 or higher
* Web Browser: Modern browsers such as Google Chrome, Mozilla Firefox, Microsoft Edge (latest versions)

**3.2 Software Requirements**

### **3.2.1Frontend (Tenant-side)**

1. HTML – structure of web pages
2. CSS – styling and layout
3. JavaScript – interactivity

#### HYPERTEXT MARKUP LANGUAGE (HTML)

HTML (HyperText Markup Language) is the standard markup language used for creating and structuring the content of web pages. It forms the foundation of all websites and web-based systems, including applications like the Employee Management System (EMS).

HTML is responsible for defining the elements that appear on a web page—such as text, headings, images, tables, forms, and links—and instructs the browser on how to display them visually. It is a markup language, not a programming language; this means it does not support logic-based operations like loops or conditional statements. Instead, it uses a system of tags and elements to describe the structure and layout of content.

In the EMS, HTML is used extensively to design the user interface, including pages for login, employee registration, data display, leave requests, and navigation.

**Key Features of HTML**

##### 1. Tag-Based Structure

HTML relies on a system of tags to define various components of a web page. Each element— such as a paragraph, heading, or form field—is encapsulated within tags that describe its role and purpose on the page.

2. Hierarchy of Elements

HTML supports nested structures, allowing elements to be placed inside other elements to form complex, well-organized layouts. This hierarchical arrangement ensures clarity in design and functionality, such as grouping related form inputs or sectioning content.

##### 3. Semantic Tags (HTML5)

Modern HTML includes semantic elements like <header>, <footer>, <section>, and <article>, which give meaning to the content they contain. These elements enhance accessibility, improve search engine optimization (SEO), and make the HTML more understandable to both developers and browsers.

##### 4. Multimedia Support

HTML provides native support for images, audio, video, and canvas graphics, enabling the inclusion of rich media content. In EMS applications, this allows features such as employee profile pictures, tutorial videos, or visual dashboards.

##### 5. Forms and Input Handling

One of HTML’s most critical features is its ability to create interactive forms. These forms facilitate user input—such as submitting employee details, login information, or leave requests— through elements like text boxes, dropdown menus, and buttons.

##### 6. Hyperlinking

Using anchor tags, HTML enables hyperlinking between pages within the application or to external websites. This supports smooth navigation across different modules of the EMS, including dashboards, employee directories, leave management, and reports.

##### **Relevance in the House Project**

In the context of an Employee Management System, HTML plays a foundational role in building the user interface. It is used to design and structure the:

* Login and registration pages
* Employee data entry and display pages
* Leave request submission forms
* Administrative dashboards and reports
* Site-wide navigation and layout

### **CSS (Cascading Style Sheets)**

CSS (Cascading Style Sheets) is the standard language used to control the presentation, design, and layout of web pages. While HTML provides the structure of a webpage, CSS is responsible for making it visually appealing and user-friendly.

CSS defines how elements should appear—such as colors, fonts, spacing, alignment, borders, backgrounds, and responsiveness. It separates content from design, allowing developers to maintain a consistent look and feel across all pages of a web application like an EMS.

#### **Key Features of CSS**

#### 

##### 1. Style Separation

CSS allows developers to separate content (HTML) from design CSS. This improves our websites

maintainability and scalability, as a single stylesheet can be controls the design of multiple pages.

##### 2. Layout Control

CSS provides precise control over layout, including positioning elements, creating grids, flexbox layouts, and responsive designs. This helps in organizing dashboards, forms, and employee tables efficiently.

##### 3. Responsive Design

With features like media queries, CSS supports building mobile-friendly interfaces. In the EMS, this ensures that the system is usable across devices like desktops, tablets, and smartphones.

##### 4. Custom Styling

CSS allows detailed customization of fonts, colors, animations, and visual effects, improving the aesthetic quality of the EMS. This includes branded themes, button styles, hover effects, and modern UI components.

##### 5. Reusability

By using classes and external stylesheets, styles can be reused across the application. This reduces code duplication and ensures design consistency throughout the EMS.

##### 6. Animation and Transition Effects

CSS supports animations and transitions, which enhance the user experience by providing visual feedback, such as highlighting active tabs or smoothly revealing sections in forms or dashboards.

#### **Relevance in the House Project**

In the House properties, CSS is used to enhance the usability and appearance of: Login and Registration Pages: Styling input fields, buttons, and error messages for clarity and branding.

Employee Listings: Creating clean, readable tables with styled headers and alternate row colors.

Leave Request Forms: Designing intuitive forms with aligned fields and visual grouping.

Dashboards: Applying color schemes, layouts, and icons to improve visual appeal and

readability.

Navigation Menus: Styling navigation bars, dropdowns, and active link indicators.

By using CSS, the EMS can deliver a professional and user-friendly interface that aligns with the organization's branding and improves the user experience for both employees and administrators.

### **JavaScript (JS)**

JavaScript is a client-side scripting language used to make web pages interactive and dynamic. It

runs directly in the browser and enhances the user experience by reacting to user actions without reloading the page.

**Key Features of JavaScript**

#### 1. Dynamic Content Updates

JS can update webpage content in real-time without refreshing, which is ideal for dashboards and live notifications.

#### 2. Form Validation

JavaScript validates user input before it's sent to the server, reducing errors and improving data quality.

#### 3. Event Handling

JS reacts to user actions like clicks, form submissions, or keyboard input to trigger custom behaviors.

#### 4. DOM Manipulation

JavaScript can add, remove, or change elements in the webpage dynamically—useful for pop-ups, alerts, and UI interactions.

#### 5. AJAX Support

With AJAX (Asynchronous JavaScript and XML), JS can communicate with the server in the background to fetch or send data without reloading the page.

6. Cross-Browser Compatibility

JS works on all modern browsers, ensuring a consistent experience for all users.

#### Relevance in the EMS Project

In the EMS, JavaScript is used to improve user interaction:

* Real-Time Form Validation: Alerting users if fields are empty or inputs are incorrect before submission.
* Dynamic UI: Showing/hiding sections (like leave history), tab switching, and real-time notifications.
* Table Filtering & Sorting: Making employee listings searchable and sortable without server refresh.
* Interactive Dashboards: Using JS libraries (like Chart.js) to display charts or visual stats.
* Confirmation Dialogs: Prompting users before sensitive actions like deleting records.

**3.2.2 Back Development**

#### 

* Php (Hypertext preprocessor)
* XAMPP server

##### **PHP (Hypertext Preprocessor)**

PHP is a popular server-side scripting language used to build dynamic and interactive web applications. It is especially powerful for creating backend functionality such as handling forms, connecting to databases, and managing sessions.

Server-side scripting language used to build dynamic and interactive web applications. It is especially powerful for creating backend functionality such as handling forms, connecting to databases, and managing sessions.

**Key Features of PHP**

##### 1. Server-Side Execution

PHP runs on the server and processes user requests before sending the final output (HTML/CSS) to the browser.

##### 2. Database Integration

PHP can easily connect to databases like MySQL, making it ideal for applications like where data needs to be stored, retrieved, and updated dynamically.

##### 3. Form Handling

PHP efficiently handles form submissions, such as login credentials, leave request forms, and employee data inputs.

##### 4. Session and Authentication Management

PHP allows session tracking, which is essential for secure login systems, user authentication, and role-based access in .

##### 5. Open Source and Widely Supported

Being open source and community-supported, PHP has a vast ecosystem of libraries and frameworks like Laravel, which can be used to speed up property development.

##### 

**3.2.3 Xampp Server**

What is XAMPP?

XAMPP is an all-in-one package that lets you set up a local web server environment on your PC or laptop. This means you can run websites, web apps, or APIs without needing internet or a hosting provider.

##### Components in XAMPP

|  |  |
| --- | --- |
| Component | Description |
| Apache | A powerful open-source web server that handles browser requests. |
| MySQL / MariaDB | Database engine to store application data (e.g., user info, posts). |
| PHP | Server-side scripting language used for dynamic web development. |
| Perl | Optional scripting language, not commonly used in most modern web stacks. |
| phpMyAdmin | Web-based tool to manage your MySQL databases with an easy interface. |
| FileZilla  Mercury Mail | FTP server for managing files remotely (optional).  Handles email testing (not required for most basic PHP work). |

**XAMPP Directory Structure**

##### Folder Purpose

htdocs/ Main folder for your websites. This is your "localhost root". mysql/data/ Where your actual database files are stored.

php/ Contains PHP core files and configurations (php.ini) apache/conf/ Apache server configuration files phpMyAdmin/ Interface to manage your databases

How to Use XAMPP for Web Development

##### 1. Install XAMPP

* Go to apachefriends.org
* Download the version for your OS
* Run the installer and choose components (default is fine for most)

##### 2. Run XAMPP Control Panel

* Open the XAMPP Control Panel from your Start Menu or Desktop
* Click Start for Apache and MySQL

If Apache doesn't start, another service might be using port 80 or 443 (like Skype, IIS, etc.)

##### 3. Place Your Project in htdocs

* Your PHP/HTML files must go in C:\xampp\htdocs\
* Example: Put your myproject folder inside htdocs
* Access it via http://localhost/myproject/

##### 4. Create and Use a Database

* Visit http://localhost/phpmyadmin
* Create a new database (e.g., myapp)
* Create tables or import .sql files
* Use PHP's mysqli or PDO to connect to it

##### 5. Common Local URLs

* XAMPP Dashboard: http://localhost/
* phpMyAdmin: http://localhost/phpmyadmin/
* Your site: http://localhost/your-folder-name/

##### When to Use XAMPP

* Building and testing PHP apps locally
* Developing WordPress, Laravel, or custom PHP sites
* Creating and testing MySQL/MariaDB databases
* Trying out new PHP features safely
* Learning web development

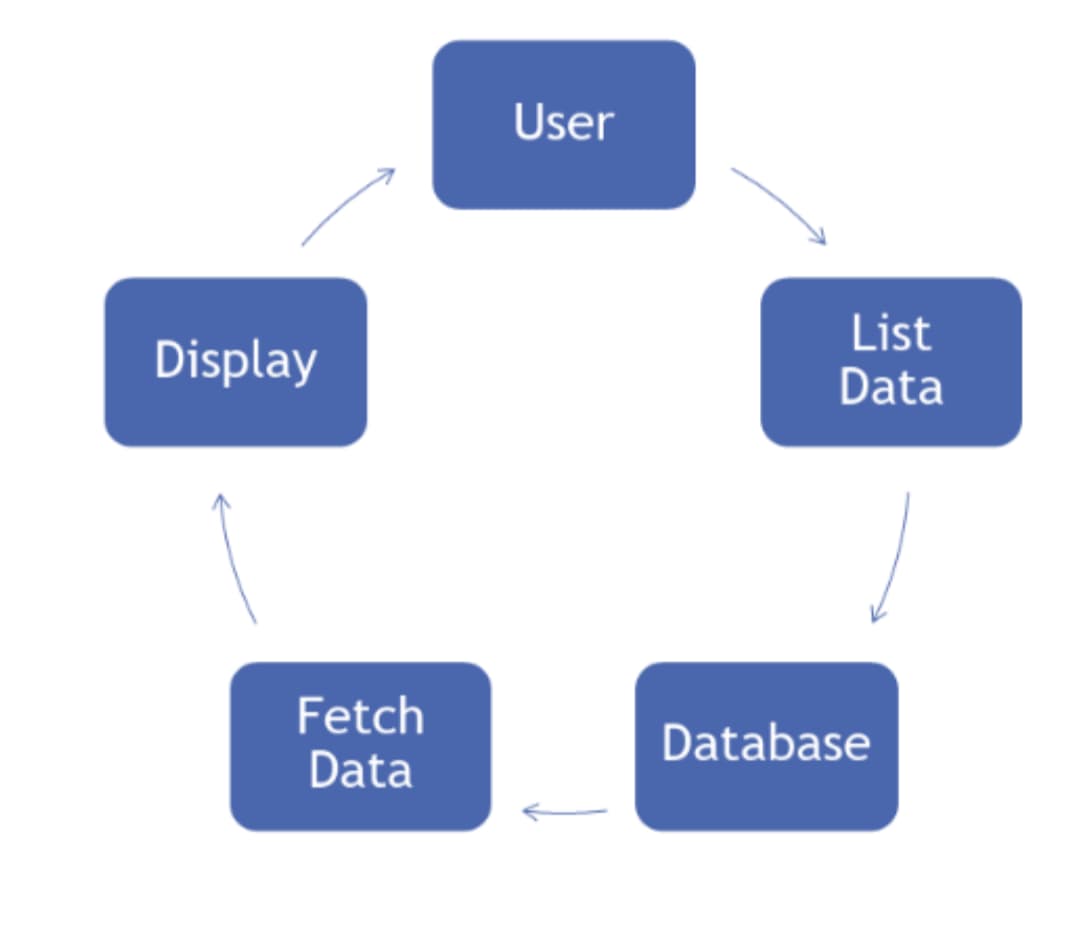
##### When Not to Use XAMPP

* Not for production: It's meant for local dev only
* Security is minimal (no HTTPS by default, no strong password setups)
* Not built for performance or scaling.

## **4. SYSTEM DESIGN**

### **4.1 Block Diagram**

The block diagram shows how the **Nestify** platform works. Property owners can log in to manage their property listings, update details, and track inquiries. Buyers can log in to view property listings, make inquiries, and track their requests. The admin reviews property listings, approves or rejects them, and manages transactions through the admin panel. The system automatically sends email notifications when a property listing is approved or rejected. All data is stored securely, and access is controlled through a login system, ensuring that users only have access to the relevant data based on their role.



**Fig4.1**- Block Diagram of Nestify

## **5. IMPLEMENTATIONS**

### **5.1 System Working**

The purpose of the **Nestify** platform is to efficiently handle and streamline all property-related operations within the real estate transaction process. It serves as a centralized platform for managing property listings, tracking inquiries, processing transaction requests, and maintaining property records. By automating these tasks, **Nestify** reduces manual workload, minimizes errors, and improves overall operational efficiency. It also enhances communication between property owners, buyers, and administrators, provides transparency in property management processes, and ensures that all property and user data is securely stored and easily accessible when needed. Overall, **Nestify** plays a vital role in improving property transaction productivity and managing real estate operations efficiently.

PROCESS:

* rigister.php
* home.php
* MySQL, dbconnect.php (likely for DB connection)
* sale.php, but.php
* database.sql ( the SQL file for database import)
* HTML pages like property.html, about.html, etc.

Complete Implementation Guide for Your Project Using XAMPP

#### 1. Extract and Move Folder

Move the entire folder (nestify) to:

C:\xampp\htdocs\ It should now be:

C:\xampp\htdocs\nestify\

#### 2. Start XAMPP and Services  Open XAMPP Control Panel

 Start:

o Apache

o MySQL

#### 3. Access in Browser

Open browser and visit:

http://localhost/techsolutions/

Start from index.html or register.php as needed.

#### 4. Create Database Using phpMyAdmin

1. Go to: http://localhost/phpmyadmin
2. Click New > Create a database (e.g Nestify)
3. Click on that DB > Go to Import
4. Choose the file:
5. nestify/database.sql
6. Click Go

This sets up all necessary tables and data.

#### 5. Configure DB Connection

Open one of these connection files:

 connect.php, dbconnect.php Update with:

<?php

$servername = "localhost";

$username = "root";

$password = ""; // No password by default in XAMPP

$database = "nestify"; // or whatever you named the DB

$conn = mysqli\_connect($servername, $username, $password, $database);

// Check connection if (!$conn) {

die("Connection failed: " . mysqli\_connect\_error());

}

?>

6. Default Access Paths

#### Feature Path

Login http://localhost/nestify/login.php

Register http://localhost/nestify/register.php

Home page http://localhost/nestify/home.php

Sale http://localhost/nestify/sale.php

buy http://localhost/nestify/buy.php

#### Final Checklist

* htdocs/nestify/ folder exists
* Apache and MySQL are running in XAMPP
* Database created and .sql file imported
* DB connection file configured correctly
* Files accessed via http://localhost/nestify/

#### 5.2 Source code

Get Started page:

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Welcome to Nestify</title>

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.4.2/css/all.min.css">

    <link href="https://fonts.googleapis.com/css2?family=Bree+Serif&display=swap" rel="stylesheet">

    <style>

        \* {

            margin: 0;

            padding: 0;

            box-sizing: border-box;

            font-family: "Bree Serif", serif;

        }

        body {

            background: white;

            color: #333;

            text-align: center;

            overflow-x: hidden;

        }

        .navbar {

            background: linear-gradient(to right, #2c03b0, #030c54);

            padding: 15px;

            position: sticky;

            top: 0;

            z-index: 1000;

            animation: fadeInUp 0.8s ease-in-out;

        }

        .navbar a {

            color: white;

            margin: 0 15px;

            text-decoration: none;

            font-weight: bold;

            transition: color 0.3s ease-in-out;

        }

        .navbar a:hover {

            color: #ffcc00;

        }

        .header {

            background: linear-gradient(to right, #2c03b0, #030c54);

            color: white;

            padding: 80px 20px;

            border-bottom-left-radius: 50% 100px;

            border-bottom-right-radius: 50% 100px;

            animation: fadeInDown 0.8s ease-in-out;

        }

        .header h1 {

            font-size: 3rem;

            font-weight: bold;

            margin-bottom: 20px;

        }

        .content {

            background: white;

            color: black;

            padding: 50px;

            margin: 80px auto;

            width: 80%;

            border-radius: 10px;

            display: flex;

            align-items: flex-start;

            justify-content: space-between;

            text-align: left;

            animation: fadeIn 0.8s ease-in-out;

        }

        .content img {

            width: 45%;

            border-radius: 20px;

            margin-left: 20px;

            transition: transform 0.3s;

        }

        .content img:hover {

            transform: scale(1.05);

        }

        .content-text {

            flex: 1;

            padding: 20px;

        }

        .content-text p {

            margin-bottom: 20px;

            line-height: 1.8;

            font-size: 1.1rem;

        }

        .feature-section {

            display: grid;

            grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));

            gap: 20px;

            margin-top: 40px;

        }

        .feature-card {

            background: #f1f1ff;

            padding: 20px;

            border-radius: 15px;

            box-shadow: 0 4px 8px rgba(44, 3, 176, 0.2);

            text-align: left;

        }

        .feature-card h3 {

            color: #2c03b0;

            margin-bottom: 10px;

        }

        .advantages {

            background:rgb(255, 255, 255);

            padding: 60px;

            margin: 40px auto;

            width: 70%;

            border-radius: 20px;

            animation: fadeIn 0.8s ease-in-out;

        }

        .advantages h2 {

            margin-bottom: 50px;

            color:rgba(43, 3, 176, 0.78);

        }

        .advantages ul {

            list-style-type: none;

            padding: 0;

            text-align: left;

        }

        .advantages li {

            margin: 10px 0;

            padding-left: 20px;

            position: relative;

        }

        .advantages li:before {

            content: '✔️';

            position: absolute;

            left: 0;

            color: #2c03b0;

        }

        .carousel-container {

            overflow: hidden;

            position: relative;

            width: 60%;

            margin: 30px auto;

            animation: fadeIn 0.3s ease-in-out;

            border-radius: 20px;

        }

        .carousel {

            display: flex;

            width: 200%;

            animation: scroll 15s linear infinite;

        }

        .carousel img {

            width: 20%;

            border-radius: 10px;

            transition: transform 0.4s;

            margin: 0 10px;

        }

        @keyframes scroll {

            0% {

                transform: translateX(0%);

            }

            100% {

                transform: translateX(-100%);

            }

        }

        .get-started {

            background: linear-gradient(to right, #2c03b0, #030c54);

            color: white;

            padding: 20px 30px;

            border-radius: 35px;

            font-size: 1.5rem;

            display: inline-block;

            margin-top: 50px;

            cursor: pointer;

            transition: background 0.2s ease, transform 0.1s ease;

            position: relative;

            overflow: hidden;

            text-decoration: none;

            animation: fadeInUp 0.6s ease-in-out;

        }

        .get-started:hover {

            transform: scale(1.1);

            background: linear-gradient(to right, #2c03b0, #030c54);

        }

        .footer {

            background:rgba(52, 10, 190, 0.86);

            color: white;

            padding: 20px;

            width: 100%;

            margin-top: 50px;

            animation: fadeInUp 1s ease-in-out;

        }

        @keyframes fadeIn {

            from { opacity: 0; }

            to { opacity: 1; }

        }

        @keyframes fadeInUp {

            from { opacity: 0; transform: translateY(30px); }

            to { opacity: 1; transform: translateY(0); }

        }

        @keyframes fadeInDown {

            from { opacity: 0; transform: translateY(-30px); }

            to { opacity: 1; transform: translateY(0); }

        }

    </style>

</head>

<body>

    <div class="header">

        <h1>Welcome to Nestify</h1>

    </div>

    <div class="content">

        <div class="content-text">

            <p>🏡 Buy Sell Rent Properties – Direct, Transparent & Commission-Free platform</p>

            <p>Welcome to our modern real estate platform built to simplify the way people buy, sell, or rent properties — with zero broker involvement</p>

            <p>Whether you're searching for your perfect home or selling a property, we help you connect directly with the right people — saving time and money</p>

        </div>

        <img src="https://assets.onecompiler.app/438ujdw86/43e8p4svr/Screenshot%202025-04-08%20233252.png" alt="Rental Home">

    </div>

    <div class="advantages">

        <h2>💼 Key Features</h2>

        <ul>

            <li>🚫 No Brokers, No Commission – Deal directly with property owners.</li>

            <li>🔍 Verified Listings – Ensuring trust and transparency.</li>

            <li>🔐 Secure Platform – Your data is protected.</li>

            <li>⚡ Easy Search Filters – Find exactly what you need, fast.</li>

            <li>📞 Direct Communication – Chat directly with buyers or sellers.</li>

            <li>🚀 Fast & Reliable – Post or find properties in minutes.</li>

        </ul>

        <h2 style="margin-top: 60px;">🌟 What You Can Buy & Sell or even Rent!</h2>

        <ul>

            <li>🏞 Lands – Residential, Commercial & Agricultural</li>

            <li>🏢 Flats & Apartments – All size units in prime locations</li>

            <li>🏘 Villas & Duplexes – Premium independent homes</li>

            <li>👦 Boys' Hostels – Secure, well-connected student accommodations</li>

            <li>👧 Girls' Hostels – Safe, convenient living for female students</li>

            <li>🏠 Others – Shops, offices, studios, etc.</li>

        </ul>

    </div>

    <div class="carousel-container">

        <div class="carousel">

            <img src="https://assets.onecompiler.app/438ujdw86/43e8nqc72/villa%203bhk.jpeg" alt="House 1">

            <img src="https://assets.onecompiler.app/438ujdw86/3x8qtrfgp/A%20New%20Build%20Conversation%20about%20Exterior%20Stone%20(It's%20all%20in%20the%20Undertones).jpeg" alt="House 2">

            <img src="https://assets.onecompiler.app/438ujdw86/43e8nqc72/villa%204bhk.jpeg" alt="House 3">

            <img src="https://assets.onecompiler.app/438ujdw86/438ujeapw/849db02a-ccd1-40f9-8fd1-e272b7f4404c.jpg" alt="House 4">

            <img src="https://assets.onecompiler.app/438ujdw86/43bkzbuv9/Alma%20Homes%20on%20Instagram\_%20\_You%E2%80%99re%20building%20a%20home%E2%80%A6.jpeg" alt="House 5">

            <img src="https://assets.onecompiler.app/438ujdw86/3x8qtrfgp/Realistic%203D%20Designs\_%20Elevate%20Your%20Modern%20Interiors%20&%20Exteriors%20(1).jpeg" alt="House 6">

            <img src="https://assets.onecompiler.app/438ujdw86/3x8qtrfgp/Innovative%20Living\_%20Exploring%20the%20Charms%20of%20a%204%20BHK%20Flat%20Roof%20Home.jpeg" alt="House 7">

            <img src="https://assets.onecompiler.app/438ujdw86/3x8qtrfgp/A%20New%20Build%20Conversation%20about%20Exterior%20Stone%20(It's%20all%20in%20the%20Undertones).jpeg" alt="House 8">

        </div>

    </div>

    <a href="register.php" class="get-started">Get Started</a>

    <div class="footer">

        <p>&copy; 2025 Nestify. All Rights Reserved.</p>

    </div>

</body>

</html>

##### **Login & register page**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

    <link rel="stylesheet" href="style.css">

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.5.1/css/all.min.css">

</head>

<body>

    <div class="container" id="signup">

        <h1 class="form-title">Register</h1>

        <?php

        if (isset($errors['user\_exist'])) {

            echo '<div class="error-main">

                    <p>' . $errors['user\_exist'] . '</p>

                    </div>';

                    unset($errors['user\_exist']);

        }

        ?>

        <form method="POST" action="user-account.php">

            <div class="input-group">

                <i class="fas fa-user"></i>

                <input type="text" name="name" id="name" placeholder="Name" required>

                <?php

                if (isset($errors['name'])){

                    echo ' <div class="error">

                    <p>' . $errors['name'] . '</p>

                </div>';

                }

                ?>

            </div>

            <div class="input-group">

                <i class="fas fa-envelope"></i>

                <input type="email" name="email" id="email" placeholder="Email" required>

                <?php

                if (isset($errors['email'])) {

                    echo '<div class="error">

                    <p>' . $errors['email'] . '</p>

                    </div>';

                    unset($errors['email']);

                }

                ?>

            </div>

            <div class="input-group password">

                <i class="fas fa-lock"></i>

                <input type="password" name="password" id="password" placeholder="Password" >

                <i id="eye" class="fa fa-eye"></i>

                <?php

                if (isset($errors['password'])) {

                    echo '<div class="error">

                    <p>' . $errors['password'] . '</p>

                    </div>'

                    ;

                    unset($errors['password']);

                }

                ?>

            </div>

            <div class="input-group">

                <i class="fas fa-lock"></i>

                <input type="password" name="confirm\_password" placeholder="Confirm Password" required>

                <?php

                if (isset($errors['confirm\_password'])) {

                    echo '<div class="error">

                    <p>' . $errors['confirm\_password'] . '</p>

                    </div>';

                    unset($errors['confirm\_password']);

                }

                ?>

            </div>

            <input type="submit" class="btn" value="Sign Up" name="signup">

        </form>

        <p class="or">

            ----------or--------

        </p>

        <div class="links">

            <p>Already Have Account ?</p>

            <a href="index.php">Sign In</a>

        </div>

    </div>

    <script src="script.js"></script>

</body>

</html>

<?php

if(isset($\_SESSION['errors'])){

unset($\_SESSION['errors']);

}

?>

Login & Register php:

<?php

session\_start();

if (isset($\_SESSION['errors'])) {

    $errors = $\_SESSION['errors'];

 }

?>

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

    <link rel="stylesheet" href="style.css">

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.5.1/css/all.min.css">

</head>

<body>

    <div class="container" id="signup">

        <h1 class="form-title">Register</h1>

        <?php

        if (isset($errors['user\_exist'])) {

            echo '<div class="error-main">

                    <p>' . $errors['user\_exist'] . '</p>

                    </div>';

                    unset($errors['user\_exist']);

        }

        ?>

        <form method="POST" action="user-account.php">

            <div class="input-group">

                <i class="fas fa-user"></i>

                <input type="text" name="name" id="name" placeholder="Name" required>

                <?php

                if (isset($errors['name'])){

                    echo ' <div class="error">

                    <p>' . $errors['name'] . '</p>

                </div>';

                }

                ?>

            </div>

            <div class="input-group">

                <i class="fas fa-envelope"></i>

                <input type="email" name="email" id="email" placeholder="Email" required>

                <?php

                if (isset($errors['email'])) {

                    echo '<div class="error">

                    <p>' . $errors['email'] . '</p>

                    </div>';

                    unset($errors['email']);

                }

                ?>

            </div>

            <div class="input-group password">

                <i class="fas fa-lock"></i>

                <input type="password" name="password" id="password" placeholder="Password" >

                <i id="eye" class="fa fa-eye"></i>

                <?php

                if (isset($errors['password'])) {

                    echo '<div class="error">

                    <p>' . $errors['password'] . '</p>

                    </div>'

                    ;

                    unset($errors['password']);

                }

                ?>

            </div>

            <div class="input-group">

                <i class="fas fa-lock"></i>

                <input type="password" name="confirm\_password" placeholder="Confirm Password" required>

                <?php

                if (isset($errors['confirm\_password'])) {

                    echo '<div class="error">

                    <p>' . $errors['confirm\_password'] . '</p>

                    </div>';

                    unset($errors['confirm\_password']);

                }

                ?>

            </div>

            <input type="submit" class="btn" value="Sign Up" name="signup">

        </form>

        <p class="or">

            ----------or--------

        </p>

        <div class="links">

            <p>Already Have Account ?</p>

            <a href="index.php">Sign In</a>

        </div>

    </div>

    <script src="script.js"></script>

</body>

</html>

<?php

if(isset($\_SESSION['errors'])){

unset($\_SESSION['errors']);

}

?>

Login & register css

\* {

    box-sizing: border-box;

    margin: 0;

    padding: 0;

}

body {

    font-family: 'Poppins', sans-serif;

    background: linear-gradient(to right, #e8eaf6, #c5cae9);

    display: flex;

    justify-content: center;

    align-items: center;

    height: 100vh;

}

.container {

    background-color: #ffffff;

    padding: 40px 30px;

    border-radius: 16px;

    box-shadow: 0 10px 25px rgba(0, 0, 0, 0.1);

    width: 100%;

    max-width: 400px;

    animation: fadeIn 1s ease-in-out;

}

.form-title {

    text-align: center;

    margin-bottom: 30px;

    font-size: 2em;

    color: #1a237e;

    font-weight: 700;

}

.input-group {

    position: relative;

    margin-bottom: 20px;

}

.input-group i {

    position: absolute;

    left: 12px;

    top: 50%;

    transform: translateY(-50%);

    color: #3949ab;

    font-size: 1.1em;

}

.input-group input {

    width: 100%;

    padding: 12px 12px 12px 40px;

    border-radius: 8px;

    border: 1px solid #ccc;

    font-size: 1em;

    transition: border-color 0.3s ease;

}

.input-group input:focus {

    border-color: #1a237e;

    outline: none;

}

.input-group.password #eye {

    right: 12px;

    left: auto;

    cursor: pointer;

    color: #616161;

    font-size: 1em;

    position: absolute;

    top: 50%;

    transform: translateY(-50%);

}

.btn {

    width: 100%;

    padding: 12px;

    background-color: #1a237e;

    border: none;

    color: white;

    font-weight: bold;

    font-size: 1em;

    border-radius: 8px;

    cursor: pointer;

    transition: background 0.3s ease;

    margin-top: 10px;

}

.btn:hover {

    background-color: #303f9f;

}

.or {

    text-align: center;

    margin: 20px 0;

    color: #555;

}

.links {

    text-align: center;

    margin-top: 10px;

    font-size: 0.95em;

    color: #444;

}

.links a {

    color: #1a237e;

    font-weight: 600;

    text-decoration: none;

}

.links a:hover {

    text-decoration: underline;

}

.error {

    background-color: #ffe6e6;

    padding: 6px 10px;

    border-left: 4px solid #d32f2f;

    color: #c62828;

    font-size: 0.9em;

    margin-top: 6px;

    border-radius: 4px;

}

.error-main {

    background-color: #ffebee;

    padding: 10px 12px;

    border-left: 5px solid #c62828;

    color: #b71c1c;

    font-weight: 600;

    font-size: 0.95em;

    border-radius: 6px;

    margin-bottom: 20px;

}

@keyframes fadeIn {

    0% {

        opacity: 0;

        transform: translateY(-30px);

    }

    100% {

        opacity: 1;

        transform: translateY(0);

    }

}

#####  Home Page

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8" />

  <meta name="viewport" content="width=device-width, initial-scale=1.0"/>

  <title>Nestify Interface</title>

  <link href="https://fonts.googleapis.com/css2?family=Poppins:wght@300;500;700;900&display=swap" rel="stylesheet" />

  <script src="https://cdn.tailwindcss.com"></script>

  <style>

    \* {

      box-sizing: border-box;

    }

    body {

      font-family: 'Poppins', sans-serif;

      margin: 0;

      padding: 0;

      background-color: #ffffff;

      color: #222;

    }

    header {

      background-color:rgba(15, 23, 116, 0.95);

      color: #fff;

      padding: 40px 20px;

      text-align: center;

      font-size: 3.5em;

      font-weight: 900;

      letter-spacing: 2px;

      box-shadow: 0 4px 10px rgba(0,0,0,0.1);

    }

    nav {

      background-color:rgba(11, 24, 117, 0.95);

      padding: 16px 0;

    }

    nav ul {

      list-style: none;

      text-align: center;

      margin: 0;

      padding: 0;

    }

    nav ul li {

      display: inline-block;

      margin: 0 25px;

    }

    nav ul li a {

      text-decoration: none;

      color: #fff;

      font-weight: 500;

      font-size: 1.1em;

      transition: color 0.3s ease;

    }

    nav ul li a:hover {

      color: #c5cae9;

    }

    .hero {

      background: linear-gradient(to right,rgba(9, 4, 143, 0.98),rgba(3, 12, 84, 0.95));

      color: white;

      text-align: center;

      padding: 75px 40px;

    }

    .hero h2 {

      font-size: 2.4em;

      margin-bottom: 20px;

      animation: fadeInDown 1s ease-in-out;

    }

    .hero p {

      font-size: 1.2em;

      max-width: 720px;

      margin: 0 auto;

      animation: fadeInUp 1.2s ease-in-out;

    }

    footer {

      background-color: #1a237e;

      color: #fff;

      text-align: center;

      padding: 8px 8px;

      margin-top: 60px;

      font-size: 0.95em;

    }

    footer p {

      margin: 6px 0;

    }

    @keyframes fadeInDown {

      0% { opacity: 0; transform: translateY(-30px); }

      100% { opacity: 1; transform: translateY(0); }

    }

    @keyframes fadeInUp {

      0% { opacity: 0; transform: translateY(30px); }

      100% { opacity: 1; transform: translateY(0); }

    }

    @media (max-width: 768px) {

      nav ul li {

        margin: 0 10px;

      }

      .hero h2 {

        font-size: 2em;

      }

      .hero p {

        font-size: 1em;

      }

    }

  </style>

</head>

<body>

<header>NESTIFY</header>

<nav>

  <ul>

    <li><a href="Getstarted.php">Home</a></li>

    <li><a href="property.html">Propertyconnect</a></li>

    <li><a href="about.html">About Us</a></li>

    <li><a href="logout.php">Log out</a></li>

  </ul>

</nav>

<section class="hero">

  <h2>Buy & Rent Your House Without a Broker</h2>

  <p>Welcome to NESTIFY – where tenants and owners connect directly for a seamless rental experience.</p>

</section>

<section class="py-20 bg-white px-4">

  <div class="flex flex-col items-center gap-12 max-w-7xl mx-auto">

    <div class="flex flex-col md:flex-row gap-12 w-full justify-center">

      <!-- List Your House Card -->

      <div class="w-full md:w-[44%] bg-white border border-indigo-100 shadow-xl rounded-3xl p-8 text-center transform transition hover:-translate-y-1 hover:shadow-2xl">

        <div class="flex justify-center mb-4">

          <div class="bg-indigo-100 text-indigo-700 p-4 rounded-full text-3xl shadow-sm">📍</div>

        </div>

        <h4 class="text-2xl font-extrabold text-indigo-800 mb-3">List Your House</h4>

        <p class="text-gray-600 mb-6 text-sm leading-relaxed">

        Post your property with pictures and details. Fast and simple without any effort.

        </p>

        <a href="sale.php" class="inline-block bg-indigo-600 hover:bg-indigo-700 text-white text-base font-semibold px-6 py-2 rounded-full transition duration-300 shadow-md">

          🚀 Upload Details

        </a>

      </div>

      <!-- Find a House Card -->

      <div class="w-full md:w-[44%] bg-white border border-indigo-100 shadow-xl rounded-3xl p-8 text-center transform transition hover:-translate-y-1 hover:shadow-2xl">

        <div class="flex justify-center mb-4">

          <div class="bg-indigo-100 text-indigo-700 p-4 rounded-full text-3xl shadow-sm">🔍</div>

        </div>

        <h4 class="text-2xl font-extrabold text-indigo-800 mb-3">Find Rent House</h4>

        <p class="text-gray-600 mb-6 text-sm leading-relaxed">

        Explore various house in your preferred locations without a middlemen.

        </p>

        <a href="buy.php" class="inline-block bg-indigo-600 hover:bg-indigo-700 text-white text-base font-semibold px-6 py-2 rounded-full transition duration-300 shadow-md">

          🔎 Search a house

        </a>

      </div>

    </div>

    <!-- Feedback Card -->

    <div class="w-full max-w-lg bg-white border border-indigo-100 shadow-xl rounded-3xl p-8 text-center transform transition hover:-translate-y-1 hover:shadow-2xl">

      <div class="flex justify-center mb-4">

        <div class="bg-indigo-100 text-indigo-700 p-4 rounded-full text-3xl shadow-sm">💬</div>

      </div>

      <h4 class="text-2xl font-extrabold text-indigo-800 mb-3">Feedback</h4>

      <p class="text-gray-600 mb-6 text-sm leading-relaxed">

        Help us grow! 💡 Share your thoughts or suggestions to make Nestify even better.

      </p>

      <a href="feedback.php" class="inline-block bg-indigo-600 hover:bg-indigo-700 text-white text-base font-semibold px-6 py-2 rounded-full transition duration-300 shadow-md">

        ✍️ Submit Feedback

      </a>

    </div>

  </div>

</section>

<footer>

  <p>&copy; 2025 Nestify. All rights reserved.</p>

  <p>Mahabubnagar, Telangana</p>

  <p>Email: info@nestify.com | Phone: (123) 456-7890</p>

</footer>

</body>

</html>

 Sale Page (List details)

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Listing a Home - Nestify</title>

    <style>

        body {

            font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;

            background-color: #f7f9fc;

            color: #333;

            margin: 0;

            display: flex;

            flex-direction: column;

            min-height: 100vh;

        }

        header {

            background-color:rgb(34, 46, 136);

            color: white;

            padding: 20px 0;

            text-align: center;

        }

        main {

            flex: 1;

            text-align: center;

            padding: 50px 20px;

        }

        form {

            max-width: 500px;

            margin: 0 auto;

            text-align: left;

        }

        label {

            display: block;

            margin: 10px 0 5px;

        }

        input[type="text"],

        input[type="tel"],

        textarea {

            width: 100%;

            padding: 8px;

            margin: 5px 0 20px;

            border: 1px solid #ccc;

            border-radius: 4px;

            box-sizing: border-box;

        }

        button {

            width: 100%;

            padding: 10px;

            background-color: #283593;

            color: white;

            border: none;

            border-radius: 4px;

            cursor: pointer;

        }

        button:hover {

            background-color: #1a237e;

        }

        footer {

            background-color: #283593;

            color: white;

            text-align: center;

            padding: 10px 0;

        }

    </style>

</head>

<body>

    <header>

        <h1>NESTIFY</h1>

    </header>

    <main>

        <h2>Enter details to Rent a House</h2>

        <form name="listingForm" method="post" action="listing.php" enctype="multipart/form-data">

            <label for="image">Image:</label>

            <input type="file" id="image" name="image" accept="image/\*" required>

            <label for="address">Address:</label>

            <input type="text" id="address" name="address" required>

            <label for="city">District:</label>

            <input type="text" id="city" name="city" required>

            <label for="type">Categories</label>

            <select id="type" name="type" required>

                <option value="1">1 - Regular</option>

                <option value="2">2 - Bachelors</option>

                <option value="3">3 - Hostel(Girls)</option>

                <option value="4">4 - Hostel(Boys)</option>

            </select>

            <label for="phone">Phone:</label>

            <input type="tel" id="phone" name="phone" required>

            <label for="price">Price (₹):</label>

            <input type="tel" id="price" name="price" required>

            <label for="description">Description:</label>

            <textarea id="description" name="description" rows="4" required></textarea>

            <button type="submit" id="submitButton">Submit</button>

        </form>

        <div id="message" style="margin-top: 10px; color: red;"></div>

    </main>

    <footer>

        <p>&copy; 2025 Nestify. All rights reserved.</p>

    </footer>

    <script>

       document.querySelector("form[name='listingForm']").addEventListener("submit", function (e) {

            let image = document.getElementById("image").files.length;

            let phone = document.getElementById("phone").value;

            let price = document.getElementById("price").value;

            if (image === 0 || !phone || !price) {

                e.preventDefault(); // Stop form submission

                document.getElementById("message").innerText = "Please fill all required fields!";

            }

        });

    </script>

</body>

</html>

#####  Sale page php code

<?php

require\_once 'dbConnect.php'; // Include the database connection

session\_start();

if ($\_SERVER["REQUEST\_METHOD"] == "POST") {

    $address = $\_POST['address'];

    $city = $\_POST['city'];

    $type = $\_POST['type'];

    $phone = $\_POST['phone'];

    $price = $\_POST['price'];

    $description = $\_POST['description'];

    // Handle file upload

    if (!empty($\_FILES["image"]["name"])) {

        $targetDir = "uploads/"; // Ensure this folder exists and has write permissions

        if (!is\_dir($targetDir)) {

            mkdir($targetDir, 0777, true); // Create directory if not exists

        }

        $fileName = time() . "\_" . basename($\_FILES["image"]["name"]); // Unique file name

        $targetFilePath = $targetDir . $fileName;

        $fileType = pathinfo($targetFilePath, PATHINFO\_EXTENSION);

        // Allowed file types

        $allowTypes = ['jpg', 'jpeg', 'png', 'gif'];

        if (in\_array($fileType, $allowTypes)) {

            if (move\_uploaded\_file($\_FILES["image"]["tmp\_name"], $targetFilePath)) {

                try {

                    // Insert into database

                    $sql = "INSERT INTO listings (image, address, city, type, phone, price, description)

                            VALUES (?, ?, ?, ?, ?, ?, ?)";

                    $stmt = $pdo->prepare($sql);

                    if ($stmt->execute([$fileName, $address, $city, $type, $phone, $price, $description])) {

                        echo "<script>window.location.href='home.php';</script>"; // Redirect to success page

                    } else {

                        echo "<script>document.getElementById('message').innerText = 'Database error!';</script>";

                    }

                } catch (PDOException $e) {

                    echo "<script>document.getElementById('message').innerText = 'Database error: " . $e->getMessage() . "';</script>";

                }

            } else {

                echo "<script>document.getElementById('message').innerText = 'File upload failed!';</script>";

            }

        } else {

            echo "<script>document.getElementById('message').innerText = 'Invalid file type!';</script>";

        }

    } else {

        echo "<script>document.getElementById('message').innerText = 'Please select an image!';</script>";

    }

}

?>

#####  Buy Page

<?php

require\_once 'dbConnect.php';

session\_start();

if (isset($\_POST['rent\_id'])) {

    $rent\_id = $\_POST['rent\_id'];

    $stmt = $pdo->prepare("SELECT image FROM listings WHERE id = ?");

    $stmt->execute([$rent\_id]);

    $listing = $stmt->fetch();

    if ($listing) {

        $imagePath = "uploads/" . $listing['image'];

        if (file\_exists($imagePath)) {

            unlink($imagePath);

        }

    }

    $stmt = $pdo->prepare("DELETE FROM listings WHERE id = ?");

    $stmt->execute([$rent\_id]);

    echo "success";

    exit;

}

$sql = "SELECT \* FROM listings ORDER BY id DESC";

$stmt = $pdo->query($sql);

$listings = $stmt->fetchAll();

$category\_names = [

    1 => "Regular",

    2 => "Bachelors",

    3 => "Hostel (Girls)",

    4 => "Hostel (Boys)"

];

?>

**Buy.php**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <title>Buy House - Nestify</title>

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <style>

        /\* General styling \*/

        body {

            font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;

            margin: 0;

            padding: 0;

            background-color: #f4f6f8;

        }

        header {

            background-color: rgb(15, 23, 116);

            color: white;

            padding: 20px;

            text-align: center;

        }

        .main {

            padding: 40px 20px;

            max-width: 1200px;

            margin: auto;

        }

        h2 {

            text-align: center;

            color: #333;

        }

        .cards-container {

            display: grid;

            grid-template-columns: repeat(auto-fill, minmax(300px, 1fr));

            gap: 30px;

            margin-top: 30px;

        }

        .card {

            background-color: #fff;

            border-radius: 12px;

            box-shadow: 0 6px 16px rgba(0, 0, 0, 0.1);

            overflow: hidden;

            display: flex;

            flex-direction: column;

            transition: transform 0.2s;

        }

        .card:hover {

            transform: translateY(-5px);

        }

        .card-image img {

            width: 100%;

            height: 240px;

            object-fit: cover;

        }

        .no-image {

            height: 200px;

            background-color: #ddd;

            display: flex;

            justify-content: center;

            align-items: center;

            color: #555;

        }

        .card-details {

            padding: 26px;

        }

        .card-details h3 {

            margin: 0 0 10px;

            color: #283593;

        }

        .card-details p {

            margin: 5px 0;

            font-size: 14px;

            color: #444;

        }

        .rent-btn {

            background-color:rgb(16, 6, 149);

            color: white;

            padding: 10px;

            border: none;

            border-radius: 6px;

            cursor: pointer;

            width: 100%;

            margin-top: 10px;

            transition: background-color 0.2s ease;

        }

        .rent-btn:hover {

            background-color: #283593;

        }

        /\* Modal styles \*/

        .modal {

            display: none;

            position: fixed;

            z-index: 9999;

            left: 0;

            top: 0;

            width: 100%;

            height: 100%;

            background-color: rgba(0, 0, 0, 0.4);

            backdrop-filter: blur(3px);

        }

        .modal-content {

            background: #fff;

            border-radius: 10px;

            padding: 30px;

            width: 90%;

            max-width: 420px;

            margin: 10% auto;

            box-shadow: 0 8px 24px rgba(0, 0, 0, 0.2);

            animation: fadeIn 0.3s ease-in-out;

        }

        @keyframes fadeIn {

            from { opacity: 0; transform: scale(0.9); }

            to { opacity: 1; transform: scale(1); }

        }

        .modal-content h3 {

            margin-top: 0;

            color: #283593;

            font-size: 20px;

        }

        .modal-content p {

            margin: 10px 0;

            font-size: 15px;

            color: #333;

            font-weight: 500;

        }

        .modal-content span {

            font-weight: bold;

            color: #000;

        }

        .modal-buttons {

            margin-top: 20px;

            display: flex;

            justify-content: flex-end;

            gap: 10px;

        }

        .modal-buttons button {

            padding: 10px 16px;

            border-radius: 6px;

            border: none;

            font-weight: bold;

            cursor: pointer;

        }

        .confirm {

            background:rgb(23, 36, 133);

            color: #fff;

        }

        .confirm:hover {

            background:rgb(13, 28, 142);

        }

        .cancel {

            background: #ddd;

            color: #333;

        }

        .cancel:hover {

            background: #ccc;

        }

    </style>

</head>

<body>

<header>

    <h1>Nestify</h1>

</header>

<div class="main">

    <h2>Available House List</h2>

    <?php if (count($listings) > 0): ?>

        <div class="cards-container">

            <?php foreach ($listings as $listing): ?>

                <div class="card" id="row-<?= htmlspecialchars($listing['id']) ?>">

                    <div class="card-image">

                        <?php if (!empty($listing['image'])): ?>

                            <img src="uploads/<?= htmlspecialchars($listing['image']) ?>" alt="Property Image">

                        <?php else: ?>

                            <div class="no-image">No Image</div>

                        <?php endif; ?>

                    </div>

                    <div class="card-details">

                        <h3><?= htmlspecialchars($listing['address']) ?></h3>

                        <p><strong>District:</strong> <?= htmlspecialchars($listing['city']) ?></p>

                        <p><strong>Category:</strong> <?= $category\_names[$listing['type']] ?? "Unknown" ?></p>

                        <p><strong>Price:</strong> ₹<?= htmlspecialchars($listing['price']) ?></p>

                        <p><strong>Description:</strong> <?= htmlspecialchars($listing['description']) ?></p>

                        <button class="rent-btn" onclick="confirmRent(

                            <?= htmlspecialchars($listing['id']) ?>,

                            '<?= htmlspecialchars($listing['phone']) ?>',

                            '₹<?= htmlspecialchars($listing['price']) ?>',

                            `<?= htmlspecialchars($listing['description']) ?>`

                        )">Rent</button>

                    </div>

                </div>

            <?php endforeach; ?>

        </div>

    <?php else: ?>

        <p>No listings available.</p>

    <?php endif; ?>

</div>

<!-- Modal -->

<div id="rentModal" class="modal">

    <div class="modal-content">

        <h3>Confirm Rent</h3>

        <p>Would you like to proceed with renting this house?

            Contact below phone number.

        </p>

        <p><strong>Phone Number:</strong> <span id="modalPhone"></span></p>

        <p><strong>Price:</strong> <span id="modalPrice"></span></p>

        <p><strong>Description:</strong> <span id="modalDescription"></span></p>

        <div class="modal-buttons">

            <button class="confirm" onclick="rentHouse()">Yes, Rent</button>

            <button class="cancel" onclick="closeModal()">Cancel</button>

        </div>

    </div>

</div>

<script>

    let selectedHouseId = null;

    function confirmRent(id, phone, price, description) {

        selectedHouseId = id;

        document.getElementById('modalPhone').textContent = phone;

        document.getElementById('modalPrice').textContent = price;

        document.getElementById('modalDescription').textContent = description;

        document.getElementById('rentModal').style.display = 'block';

    }

    function closeModal() {

        document.getElementById('rentModal').style.display = 'none';

}

        selectedHouseId = id;

        document.getElementById('modalPhone').textContent = phone;

        document.getElementById('modalPrice').textContent = price;

        document.getElementById('modalDescription').textContent = description;

        document.getElementById('rentModal').style.display = 'block';

function rentHouse() {

        if (selectedHouseId) {

            fetch('buy.php', {

                method: 'POST',

                headers: { 'Content-Type': 'application/x-www-form-urlencoded' },

                body: 'rent\_id=' + selectedHouseId

            })

            .then(response => response.text())

            .then(data => {

                if (data === "success") {

document.getElementById('row-' + selectedHouseId).remove();

                    closeModal();

                } else {

                    alert("Error renting house!");

document.getElementById('row-' + selectedHouseId).remove();

                    closeModal();

                } else {

                    alert("Error renting house!");

                }

            })

            .catch(error => console.error('Error:', error));

        }

    }

    window.onclick = function(event) {

        const modal = document.getElementById('rentModal');

            <button type="submit" id="submitButton">Submit</button>

        </form>

        <div id="message" style="margin-top: 10px; color: red;"></div>

    </main>

    <footer>

        <p>&copy; 2025 Nestify. All rights reserved.</p>

    </footer>

    <script>

       document.querySelector("form[name='listingForm']").addEventListener("submit", function (e) {

            let image = document.getElementById("image").files.length;

            let phone = document.getElementById("phone").value;

            let price = document.getElementById("price").value;

            if (image === 0 || !phone || !price) {

                e.preventDefault(); // Stop form submission

                document.getElementById("message").innerText = "Please fill all required fields!";

            }

        });

    </script>

</body>

</html>

        if (event.target === modal) {

            closeModal();

        }

    }

</script>

</body>

</html>

##### **PROPERTY CONNECT PAGE**

##### <DOCTYPE html>

##### <html lang="en">

##### <head>

##### <meta charset="UTF-8" />

##### <meta name="viewport" content="width=device-width, initial-scale=1.0" />

##### <title>Buy & Sell Properties | No Brokers</title>

##### <link href="https://fonts.googleapis.com/css2?family=Inter:wght@400;600;700&display=swap" rel="stylesheet">

##### <script src="https://cdn.tailwindcss.com"></script>

##### <style>

##### body {

##### font-family: 'Inter', sans-serif;

##### }

##### </style>

##### </head>

##### <body class="bg-gray-50 text-gray-800">

##### <header class="bg-white shadow-md sticky top-0 z-50">

##### <div class="max-w-7xl mx-auto px-4 py-4 flex justify-between items-center">

##### <h1 class="text-2xl font-bold text-indigo-600">🏡 PropertyConnect</h1>

##### <nav class="space-x-4 text-sm font-medium">

##### 

##### <a href="#features" class="hover:text-cyan-500 transition">Features</a>

##### </nav>

##### </div>

##### </header>

##### <section class="text-center py-16 px-6 bg-gradient-to-br from-white to-gray-100">

##### <h2 class="text-4xl font-bold text-indigo-700 mb-4">Buy & Sell Properties — The Smarter Way</h2>

##### <p class="text-lg text-gray-600 max-w-2xl mx-auto">

##### Discover a next-gen real estate platform that lets you <strong>buy, sell, or rent properties</strong> with <strong>zero broker fees</strong>. Connect directly with verified owners, buyers, or tenants — saving you time, money, and stress.

##### </p>

##### </section>

##### <section id="listings" class="bg-gray-100 py-14">

##### <div class="max-w-6xl mx-auto px-6">

##### <h3 class="text-3xl font-semibold mb-8 text-center text-cyan-600">🌟 Explore Property Types</h3>

##### <div class="grid md:grid-cols-3 gap-6">

##### <div class="bg-white p-6 rounded-xl shadow-md border-l-4 border-cyan-500 hover:shadow-lg transition">

##### <h4 class="text-xl font-bold mb-2">🏞 Lands</h4>

##### <p>Find residential plots, commercial zones, or agricultural land — ready for your next big move.</p>

##### </div>

##### <div class="bg-white p-6 rounded-xl shadow-md border-l-4 border-indigo-500 hover:shadow-lg transition">

##### <h4 class="text-xl font-bold mb-2">🏢 Flats & Apartments</h4>

##### <p>From cozy studios to spacious multi-BHK homes, explore budget-friendly to premium options.</p>

##### </div>

##### <div class="bg-white p-6 rounded-xl shadow-md border-l-4 border-cyan-500 hover:shadow-lg transition">

##### <h4 class="text-xl font-bold mb-2">🏘 Villas & Duplexes</h4>

##### <p>Discover elegant, independent homes built for comfort, privacy, and a luxurious lifestyle.</p>

##### </div>

##### </div>

##### </div>

##### </section>

##### <section id="features" class="py-16 bg-white">

##### <div class="max-w-6xl mx-auto px-6">

##### <h3 class="text-3xl font-semibold mb-10 text-center text-indigo-600">💼 Why Choose PropertyConnect?</h3>

##### <div class="grid md:grid-cols-2 gap-8">

##### <div class="bg-gray-50 p-6 rounded-xl shadow-md border border-cyan-200">

##### <h4 class="text-lg font-bold mb-2 text-cyan-600">🚫 No Brokers. No Hidden Fees.</h4>

##### <p>We eliminate the middlemen. You connect directly with real owners or buyers, ensuring full transparency and maximum savings.</p>

##### </div>

##### <div class="bg-gray-50 p-6 rounded-xl shadow-md border border-indigo-200">

##### <h4 class="text-lg font-bold mb-2 text-indigo-600">💬 Direct Owner-Tenant Chat</h4>

##### <p>Start real-time conversations between landlords and tenants. Say goodbye to delays and miscommunication.</p>

##### </div>

##### <div class="bg-gray-50 p-6 rounded-xl shadow-md border border-cyan-200">

##### <h4 class="text-lg font-bold mb-2 text-cyan-600">🖥️ Intuitive & Clean Interface</h4>

##### <p>Designed for ease — post listings, filter options, and contact leads with just a few taps or clicks.</p>

##### </div>

##### <div class="bg-gray-50 p-6 rounded-xl shadow-md border border-indigo-200">

##### <h4 class="text-lg font-bold mb-2 text-indigo-600">✔️ Verified Listings</h4>

##### <p>Every property is reviewed and verified, so you always engage with genuine listings and trusted users.</p>

##### </div>

##### <div class="bg-gray-50 p-6 rounded-xl shadow-md border border-cyan-200">

##### <h4 class="text-lg font-bold mb-2 text-cyan-600">⚡ Fast, Safe & Reliable</h4>

##### <p>Our platform ensures a smooth experience from discovery to deal closure — with top-notch privacy and security.</p>

##### </div>

##### </div>

##### </div>

##### </section>

##### <!-- CTA Section -->

##### <section class="py-20 bg-gray-50 px-4">

##### <div class="max-w-4xl mx-auto text-center mb-14">

##### <h3 class="text-3xl font-bold text-indigo-700 mb-4">✨ List or Buy Properties Effortlessly</h3>

##### <p class="text-gray-600 text-lg">

##### Whether you're selling your house or searching for your next dream home, PropertyConnect has you covered.

##### </p>

##### </div>

##### <div class="flex justify-center mb-12">

##### <div class="bg-gradient-to-br from-white to-indigo-50 border border-indigo-100 shadow-xl rounded-3xl p-10 text-center max-w-xl w-full hover:shadow-2xl">

##### <div class="text-3xl mb-4">📍</div>

##### <h4 class="text-3xl font-extrabold text-indigo-800 mb-3">List Your Property</h4>

##### <p class="text-gray-600 mb-6">Selling a flat, land, or villa? Reach genuine buyers with ease. No brokers. No extra fees.</p>

##### <a href="sale2.html" class="bg-indigo-600 hover:bg-indigo-700 text-white text-lg font-semibold px-8 py-3 rounded-full transition">

##### 🚀 Get Started Now

##### </a>

##### </div>

##### </div>

##### <div class="text-center max-w-2xl mx-auto mb-12">

##### <h4 class="text-2xl font-semibold text-cyan-700 mb-3">🔍 Want to find your perfect home instead?</h4>

##### <p class="text-gray-600">Browse verified listings directly from owners. Say goodbye to hidden costs.</p>

##### </div>

##### <div class="flex justify-center">

##### <div class="bg-gradient-to-br from-white to-indigo-50 border border-indigo-100 shadow-xl rounded-3xl p-10 text-center max-w-xl w-full hover:shadow-2xl">

##### <div class="text-3xl mb-4">🏡</div>

##### <h4 class="text-3xl font-extrabold text-indigo-800 mb-3">Buy a Property</h4>

##### <p class="text-gray-600 mb-6">Looking for your dream home or land? Browse verified listings from real owners.</p>

##### <a href="buy2.php " onclick="navigateTo('buy2.php'); return false;" class="bg-indigo-600 hover:bg-indigo-700 text-white text-lg font-semibold px-8 py-3 rounded-full transition">

##### 🔎 Explore Listings

##### </a>

##### 

##### <script>

##### function navigateTo(url) {

##### window.location.href =buy2.php ; // Redirects to the specified URL

##### }

##### </script>

##### </div>

##### </div>

##### </section>

##### <footer id="contact" class="bg-gradient-to-r from-indigo-600 to-cyan-500 text-white py-10 text-center">

##### <p class="text-lg mb-4">Join PropertyConnect today and take control of your real estate journey — broker-free and hassle-free.</p>

##### <p class="text-sm">&copy; 2025 PropertyConnect. All rights reserved.</p>

##### </footer>

##### </body>

##### </html>

#####  About us

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>About Us</title>

    <link rel="stylesheet" href="styles.css">

    <style>

        body {

            font-family: 'Poppins', sans-serif;

            margin: 0;

            padding: 0;

            background-color: #f0f0f0; /\* Light gray background \*/

            color: #333; /\* Dark text for better readability \*/

            display: flex;

            justify-content: center;

            align-items: center;

            height: 100vh;

            overflow: hidden;

            position: relative;

        }

        .about-container {

            text-align: center;

            max-width: 800px;

            padding: 40px;

            background: rgba(255, 255, 255, 0.9); /\* More opaque background \*/

            border-radius: 12px;

            box-shadow: 0 4px 20px rgba(0, 0, 0, 0.3);

            opacity: 0;

            transform: translateY(20px);

            animation: fadeIn 1s ease-in-out forwards;

        }

        @keyframes fadeIn {

            to {

                opacity: 1;

                transform: translateY(0);

            }

        }

        h1 {

            font-size: 2.5em;

            margin-bottom: 10px;

            color: #283593;

            animation: slideIn 0.5s ease forwards;

        }

        @keyframes slideIn {

            from {

                transform: translateY(-20px);

                opacity: 0;

            }

            to {

                transform: translateY(0);

                opacity: 1;

            }

        }

        h2 {

            font-size: 1.8em;

            margin: 20px 0;

            color: #283593;

        }

        p {

            font-size: 1.2em;

            color: #555; /\* Darker text for better contrast \*/

            margin-bottom: 20px;

            animation: fadeInText 1s ease forwards;

        }

        @keyframes fadeInText {

            from {

                opacity: 0;

            }

            to {

                opacity: 1;

            }

        }

        ul {

            list-style-type: none; /\* Remove default list styling \*/

            padding: 0;

            text-align: left; /\* Align text to the left \*/

            margin: 20px 0;

        }

        li {

            font-size: 1.1em;

            margin: 10px 0;

            position: relative;

            padding-left: 20px; /\* Indent list items \*/

        }

        li::before {

            content: '✔'; /\* Checkmark for list items \*/

            position: absolute;

            left: 0;

            color: #283593; /\* Color for the checkmark \*/

        }

        .button {

            display: inline-block;

            padding: 12px 24px;

            font-size: 1em;

            color: #fff;

            background: #283593; /\* Button color \*/

            border: none;

            border-radius: 6px;

            cursor: pointer;

            transition: 0.3s;

            text-decoration: none; /\* Remove underline \*/

        }

        .button:hover {

            background: #1e1e1e; /\* Darker on hover \*/

        }

    </style>

</head>

<body>

    <div class="about-container">

        <h1>About Us</h1>

        <h2>House Rental Platform</h2>

        <p> Nestify is your ultimate destination for renting homes seamlessly.</p>

        <p> We remove the hassle of dealing with brokers and provide you with

            a user-friendly platform to find the perfect rental home with ease.</p>

        <p>Our platform offers numerous advantages:</p>

        <ul>

            <li>More features than other platforms</li>

            <li>Dedicated sections for hostels for boys and girls</li>

            <li>Options available for bachelors</li>

            <li>Direct communication between tenants and landlords</li>

            <li>User-friendly interface for easy navigation</li>

        </ul>

    </div>

</body>

</html>

**Listing.php:**

<?php

require\_once 'dbConnect.php'; // Include the database connection

session\_start();

if ($\_SERVER["REQUEST\_METHOD"] == "POST") {

    $address = $\_POST['address'];

    $city = $\_POST['city'];

    $type = $\_POST['type'];

    $phone = $\_POST['phone'];

    $price = $\_POST['price'];

    $description = $\_POST['description'];

    // Handle file upload

    if (!empty($\_FILES["image"]["name"])) {

        $targetDir = "uploads/"; // Ensure this folder exists and has write permissions

        if (!is\_dir($targetDir)) {

            mkdir($targetDir, 0777, true); // Create directory if not exists

        }

        $fileName = time() . "\_" . basename($\_FILES["image"]["name"]); // Unique file name

        $targetFilePath = $targetDir . $fileName;

        $fileType = pathinfo($targetFilePath, PATHINFO\_EXTENSION);

        // Allowed file types

        $allowTypes = ['jpg', 'jpeg', 'png', 'gif'];

        if (in\_array($fileType, $allowTypes)) {

            if (move\_uploaded\_file($\_FILES["image"]["tmp\_name"], $targetFilePath)) {

                try {

                    // Insert into database

                    $sql = "INSERT INTO listings (image, address, city, type, phone, price, description)

                            VALUES (?, ?, ?, ?, ?, ?, ?)";

                    $stmt = $pdo->prepare($sql);

                    if ($stmt->execute([$fileName, $address, $city, $type, $phone, $price, $description])) {

                        echo "<script>window.location.href='home.php';</script>"; // Redirect to success page

                    } else {

                        echo "<script>document.getElementById('message').innerText = 'Database error!';</script>";

                    }

                } catch (PDOException $e) {

                    echo "<script>document.getElementById('message').innerText = 'Database error: " . $e->getMessage() . "';</script>";

                }

            } else {

                echo "<script>document.getElementById('message').innerText = 'File upload failed!';</script>";

            }

        } else {

            echo "<script>document.getElementById('message').innerText = 'Invalid file type!';</script>";

        }

    } else {

        echo "<script>document.getElementById('message').innerText = 'Please select an image!';</script>";

    }

}

?>

**Property connect sale.php:**

**Property connect sale.php:**

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8" />

  <meta name="viewport" content="width=device-width, initial-scale=1.0"/>

  <title>List a Property for Sale - Nestify</title>

  <style>

    body {

      font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;

      background: linear-gradient(to right, #f0f4ff, #ffffff);

      color: #333;

      margin: 0;

      display: flex;

      flex-direction: column;

      min-height: 100vh;

    }

    header {

      background-color: #223088;

      color: white;

      padding: 20px 0;

      text-align: center;

      box-shadow: 0 2px 6px rgba(0, 0, 0, 0.1);

    }

    main {

      flex: 1;

      display: flex;

      justify-content: center;

      align-items: center;

      padding: 40px 20px;

    }

    .form-card {

      background-color: white;

      padding: 30px;

      border-radius: 12px;

      box-shadow: 0 10px 25px rgba(0, 0, 0, 0.08);

      width: 100%;

      max-width: 550px;

    }

    h2 {

      text-align: center;

      margin-bottom: 25px;

      color: #223088;

    }

    label {

      display: block;

      margin: 12px 0 6px;

      font-weight: 600;

    }

    input[type="text"],

    input[type="tel"],

    input[type="file"],

    select,

    textarea {

      width: 100%;

      padding: 10px;

      border: 1px solid #ccc;

      border-radius: 6px;

      box-sizing: border-box;

      margin-bottom: 18px;

      font-size: 15px;

    }

    button {

      width: 100%;

      padding: 12px;

      background-color: #223088;

      color: white;

      font-weight: bold;

      border: none;

      border-radius: 6px;

      cursor: pointer;

      font-size: 16px;

      transition: background-color 0.3s;

    }

    button:hover {

      background-color: #1a237e;

    }

    footer {

      background-color: #223088;

      color: white;

      text-align: center;

      padding: 12px 0;

      font-size: 14px;

    }

    #message {

      text-align: center;

      color: red;

      margin-top: 10px;

    }

  </style>

</head>

<body>

  <header>

    <h1>NESTIFY</h1>

  </header>

  <main>

    <div class="form-card">

      <h2>List Your Property for Sale</h2>

      <form name="listingForm" method="post" action="listing2.php" enctype="multipart/form-data">

        <label for="image">Upload Property Image:</label>

        <input type="file" id="image" name="image" accept="image/\*" required>

        <label for="address">Full Property Address:</label>

        <input type="text" id="address" name="address" placeholder="Street, Area, Locality" required>

        <label for="district">District/City:</label>

        <input type="text" id="district" name="district" placeholder="e.g., Chennai, Bangalore" required>

        <label for="type">Property Type:</label>

        <select id="type" name="type" required>

          <option value="">-- Select Property Type --</option>

          <option value="land">Land / Plot</option>

          <option value="flat">Flat</option>

          <option value="apartment">Apartment</option>

          <option value="villa">Villa</option>

          <option value="duplex">Duplex</option>

          <option value="other">Other</option>

        </select>

        <label for="phone">Contact Number:</label>

        <input type="tel" id="phone" name="phone" placeholder="e.g., 9876543210" required>

        <label for="price">Expected Price (₹):</label>

        <input type="tel" id="price" name="price" placeholder="Enter the selling price" required>

        <label for="description">Property Description:</label>

        <textarea id="description" name="description" rows="4" placeholder="Highlight features, amenities, and unique selling points" required></textarea>

        <button type="submit" id="submitButton">Submit</button>

      </form>

      <div id="message"></div>

    </div>

  </main>

  <footer>

    <p>&copy; 2025 Nestify. All rights reserved.</p>

  </footer>

  <script>

    document.querySelector("form[name='listingForm']").addEventListener("submit", function (e) {

      let image = document.getElementById("image").files.length;

      let phone = document.getElementById("phone").value;

      let price = document.getElementById("price").value;

      if (image === 0 || !phone || !price) {

        e.preventDefault();

        document.getElementById("message").innerText = "Please fill all required fields!";

      }

    });

  </script>

</body>

</html>

**Property connect buy.php:**

<?php

require\_once 'dbConnect.php';

session\_start();

if ($\_SERVER['REQUEST\_METHOD'] === 'POST' && isset($\_POST['property\_id'])) {

    $propertyId = intval($\_POST['property\_id']);

    $stmt = $pdo->prepare("DELETE FROM listing2 WHERE id = ?");

    $stmt->execute([$propertyId]);

    $\_SESSION['success'] = "🎉 Property bought successfully!";

    header("Location: buy2.php");

    exit();

}

$stmt = $pdo->query("SELECT \* FROM listing2 ORDER BY created\_at DESC");

$properties = $stmt->fetchAll(PDO::FETCH\_ASSOC);

?>

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8" />

  <meta name="viewport" content="width=device-width, initial-scale=1.0" />

  <title>Find Properties | PropertyConnect</title>

  <link href="https://fonts.googleapis.com/css2?family=Inter:wght@400;600;700&display=swap" rel="stylesheet">

  <script src="https://cdn.tailwindcss.com"></script>

  <script src="https://unpkg.com/alpinejs" defer></script>

  <style>

    body { font-family: 'Inter', sans-serif; }

    html, body {

      height: 100%;

    }

  </style>

</head>

<body class="bg-gray-50 text-gray-800 flex flex-col min-h-screen">

  <!-- Header -->

  <header class="bg-white shadow-md sticky top-0 z-50">

    <div class="max-w-7xl mx-auto px-4 py-4 flex justify-between items-center">

      <h1 class="text-2xl font-bold text-indigo-600">🏡 PropertyConnect</h1>

      <nav class="space-x-4 text-sm font-medium">

        <a href="property.html" class="hover:text-cyan-500 transition">Back</a>

      </nav>

    </div>

  </header>

  <!-- Main Section -->

  <main class="flex-grow">

    <section class="py-16 px-6" id="browse">

      <div class="max-w-6xl mx-auto">

        <h2 class="text-3xl font-bold text-cyan-700 mb-8 text-center">🔍 Browse Available Properties</h2>

        <?php if (isset($\_SESSION['success'])): ?>

          <div class="bg-green-100 border border-green-400 text-green-700 px-4 py-3 rounded mb-6 max-w-xl mx-auto text-center">

            <?php echo $\_SESSION['success']; unset($\_SESSION['success']); ?>

          </div>

        <?php endif; ?>

        <div class="grid md:grid-cols-3 gap-6">

          <?php if (count($properties) > 0): ?>

            <?php foreach ($properties as $property): ?>

              <div x-data="{ showModal: false }" class="bg-white border border-gray-200 shadow-md rounded-xl overflow-hidden hover:shadow-lg transition relative">

                <!-- Image -->

                <img src="uploads/<?php echo htmlspecialchars($property['image']); ?>" alt="Property Image" class="w-full h-60 object-cover">

                <!-- Content -->

                <div class="p-4 space-y-1 text-sm">

                  <h3 class="text-lg font-bold text-indigo-600">🏠 <?php echo htmlspecialchars($property['type']); ?> in <?php echo htmlspecialchars($property['city']); ?></h3>

                  <p class="text-gray-600">Location: <?php echo htmlspecialchars($property['address']); ?></p>

                  <p class="text-gray-600">Type: <?php echo htmlspecialchars($property['type']); ?></p>

                  <p class="text-gray-600">Price: ₹<?php echo htmlspecialchars($property['price']); ?></p>

                  <p class="text-gray-500 text-sm"><?php echo htmlspecialchars($property['description']); ?></p>

                  <div class="flex justify-center mt-3">

                    <button @click="showModal = true"

                      class="bg-indigo-600 text-white px-6 py-2 rounded-full hover:bg-indigo-700 transition font-medium shadow">

                       Buy

                    </button>

                  </div>

                </div>

                <!-- Modal -->

                <div

                  x-show="showModal"

                  x-cloak

                  class="fixed inset-0 bg-black bg-opacity-40 flex items-center justify-center z-50"

                  style="display: none;">

                  <div class="bg-white rounded-xl shadow-lg p-6 w-full max-w-lg mx-auto border border-gray-300">

                    <h2 class="text-2xl font-semibold text-indigo-700 mb-4">Confirm Your Interest to Buy</h2>

                    <p class="text-gray-700 mb-4 font-medium">

                      Would you like to proceed with buying this house? Contact the phone number below.

                    </p>

                    <div class="bg-gray-100 p-4 rounded mb-4 text-sm text-gray-800">

                      <p><strong>📞 Phone:</strong> <?php echo htmlspecialchars($property['phone']); ?></p>

                      <p><strong>🏷️ Category:</strong> <?php echo htmlspecialchars($property['type']); ?></p>

                      <p><strong>📝 Description:</strong> <?php echo htmlspecialchars($property['description']); ?></p>

                    </div>

                    <div class="flex justify-end space-x-4 mt-4">

                      <form method="POST">

                        <input type="hidden" name="property\_id" value="<?php echo $property['id']; ?>">

                        <button type="submit"

                          class="bg-blue-500 text-white px-5 py-2 rounded hover:bg-blue-800 transition font-medium">

                          Yes, Buy

                        </button>

                      </form>

                      <button @click="showModal = false"

                        class="bg-gray-300 px-5 py-2 rounded hover:bg-gray-400 transition font-medium">

                        Cancel

                      </button>

                    </div>

                  </div>

                </div>

                <!-- End Modal -->

              </div>

            <?php endforeach; ?>

          <?php else: ?>

            <p class="text-center text-gray-600 col-span-3">No properties found.</p>

          <?php endif; ?>

        </div>

      </div>

    </section>

  </main>

  <!-- Footer -->

  <footer class="bg-gradient-to-r from-indigo-600 to-cyan-500 text-white py-6 text-center mt-auto">

<div class="flex justify-end space-x-4 mt-4">

                      <form method="POST">

                        <input type="hidden" name="property\_id" value="<?php echo $property['id']; ?>">

                        <button type="submit"

                          class="bg-blue-500 text-white px-5 py-2 rounded hover:bg-blue-800 transition font-medium">

                          Yes, Buy

                        </button>

                      </form>

                      <button @click="showModal = false"

                        class="bg-gray-300 px-5 py-2 rounded hover:bg-gray-400 transition font-medium">

<p class="text-lg font-medium">© 2025 PropertyConnect. Find Homes You’ll Love.</p>

  </footer>

</body>

</html>

**DBconnect code**:

<?php

$host = "localhost";

$dbname = "nestify";

$username = "root";

$password = "";

try {

    $pdo = new PDO(

        "mysql:host=$host;dbname=$dbname;charset=utf8",

        $username,

        $password,

        [

            PDO::ATTR\_ERRMODE => PDO::ERRMODE\_EXCEPTION, // Enable error reporting

            PDO::ATTR\_DEFAULT\_FETCH\_MODE => PDO::FETCH\_ASSOC, // Fetch results as an associative array

            PDO::ATTR\_EMULATE\_PREPARES => false // Disable emulation for security

        ]

    );

} catch (PDOException $e) {

    die(" Database connection failed: " . $e->getMessage());

}

?>

**Database SQL:**

-- phpMyAdmin SQL Dump

-- version 5.2.1

-- https://www.phpmyadmin.net/

--

-- Host: 127.0.0.1

-- Generation Time: Oct 13, 2024 at 09:12 PM

-- Server version: 10.4.32-MariaDB

-- PHP Version: 8.2.12

SET SQL\_MODE = "NO\_AUTO\_VALUE\_ON\_ZERO";

START TRANSACTION;

SET time\_zone = "+00:00";

/\*!40101 SET @OLD\_CHARACTER\_SET\_CLIENT=@@CHARACTER\_SET\_CLIENT \*/;

/\*!40101 SET @OLD\_CHARACTER\_SET\_RESULTS=@@CHARACTER\_SET\_RESULTS \*/;

/\*!40101 SET @OLD\_COLLATION\_CONNECTION=@@COLLATION\_CONNECTION \*/;

/\*!40101 SET NAMES utf8mb4 \*/;

--

-- Database: `nestify`

--

-- --------------------------------------------------------

--

-- Table structure for table `users`

--

CREATE TABLE `users` (

  `id` int(100) NOT NULL,

  `name` varchar(100) NOT NULL,

  `password` varchar(300) NOT NULL,

  `email` varchar(100) NOT NULL,

  `created\_at` date NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_general\_ci;

--

-- Dumping data for table `users`

--

--

-- Indexes for dumped tables

--

--

-- Indexes for table `users`

--

ALTER TABLE `users`

  ADD PRIMARY KEY (`id`);

--

-- AUTO\_INCREMENT for dumped tables

--

--

-- AUTO\_INCREMENT for table `users`

--

ALTER TABLE `users`

  MODIFY `id` int(100) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=5;

COMMIT;

**Feedback form**:

<?php

require\_once 'dbConnect.php'; // Include the database connection

session\_start();

if ($\_SERVER["REQUEST\_METHOD"] === "POST") {

    // Get input values safely

    $username = isset($\_POST["username"]) ? trim($\_POST["username"]) : null;

    $email = isset($\_POST["email"]) ? trim($\_POST["email"]) : null;

    $message = isset($\_POST["message"]) ? trim($\_POST["message"]) : null;

    // Validate input

    if (!$username || !$email || !$message) {

        die("All fields (Username, Email, Message) are required.");

    }

    if (!filter\_var($email, FILTER\_VALIDATE\_EMAIL)) {

        die("Invalid email format.");

    }

    try {

        // Use prepared statement to prevent SQL injection

        $stmt = $pdo->prepare("INSERT INTO  feedback (username, email, message) VALUES (:username, :email, :message)");

        $stmt->execute([

            ':username' => $username,

            ':email' => $email,

            ':message' => $message

        ]);

        echo "Feedback submitted successfully!";

    } catch (PDOException $e) {

        die("Error: " . $e->getMessage());

    }

}

?>

Feedback .php

<?php

require\_once 'dbConnect.php'; // Include the database connection

session\_start();

if ($\_SERVER["REQUEST\_METHOD"] === "POST") {

    // Get input values safely

    $username = isset($\_POST["username"]) ? trim($\_POST["username"]) : null;

    $email = isset($\_POST["email"]) ? trim($\_POST["email"]) : null;

    $message = isset($\_POST["message"]) ? trim($\_POST["message"]) : null;

    try {

        // Use prepared statement to prevent SQL injection

        $stmt = $pdo->prepare("INSERT INTO  feedback (username, email, message) VALUES (:username, :email, :message)");

        $stmt->execute([

            ':username' => $username,

            ':email' => $email,

            ':message' => $message

        ]);

        echo "Feedback submitted successfully!";

    } catch (PDOException $e) {

        die("Error: " . $e->getMessage());

    }

}

## 

|  |  |  |
| --- | --- | --- |
| Feature Description | | Result |
| Registration | User Registration | ✔ Successful |
| login | User Login | ✔ Stored in database |
| List details | Property details submitted | ✔ List submitted |
| Find house | Property details display | ✔ data display |
| After rent & buy | Property details removed in database | ✔ Removed successful |
| Feedback | User share their opinion | ✔ feedback successful |
|  |  |  |
|  |  |  |

6. RESULTS

**Project Result Explanation**

The development and implementation of **Nestify** have yielded successful results in terms of functionality, performance, and user experience. Nestify, a web-based real estate management platform, was designed to streamline property-related processes such as property listing. Searching, and communication between buyers and sellers—without the involvement of brokers.

During the testing phase, all core modules of the system, including **property listing**, **user registration/login**, **property search**, **contact form**, and **role-based access**, were thoroughly tested and validated. The system performed efficiently, ensuring data accuracy, security, and smooth navigation. Real-time features like listing status updates and dynamic property display worked seamlessly.

The project achieved its main objectives:

* **Automation** of property listing and searching.
* **Reduction of manual errors** and broker dependency.
* **Improved transparency** between property owners and buyers.
* **Ease of use** with a user-friendly dashboard for each role.

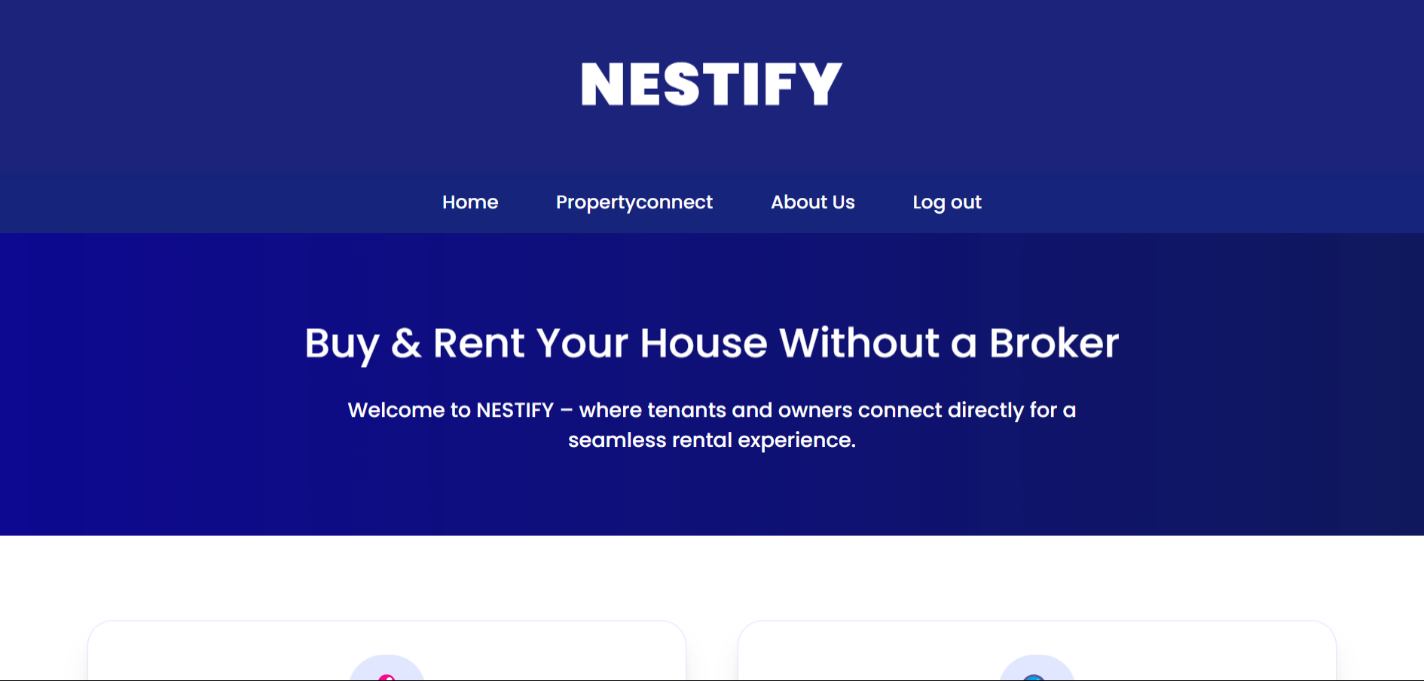
Through its successful deployment and performance, Nestify demonstrated how technology can simplify real estate transactions while maintaining security, accessibility, and operational efficiency. It serves as a proof of concept for scalable, digital-first real estate management solutions.

The **Nestify** platform effectively streamlined property-related tasks and improved operational efficiency. It reduced manual workload, improved accessibility, and ensured secure role-based interactions between buyers, sellers, and admins. All major features performed as intended without critical errors.

**Website interface result**

Nestify is a modern, broker-free property management platform designed to simplify the way you buy, sell, or list properties. Whether you're searching for your dream home or looking to list your property for sale, Nestify provides a seamless experience with real-time access, smart filters, and secure interactions.

The **Nestify Platform**, the Property Details page provides a comprehensive overview of each listing, helping users make confident decisions whether they are buying or renting. Every listing features detailed information including property type, size, location, price, number of bedrooms and bathrooms, furnishing status, amenities, and ownership details. High-resolution images and integrated maps offer a clear view of the property's layout and surroundings. Whether you're exploring a luxury villa, a cozy apartment, a commercial space, or a residential plot, all essential data is presented in an organized and user-friendly format to ensure clarity and convenience.

****

**Fig6.1** -Home page of Nestify

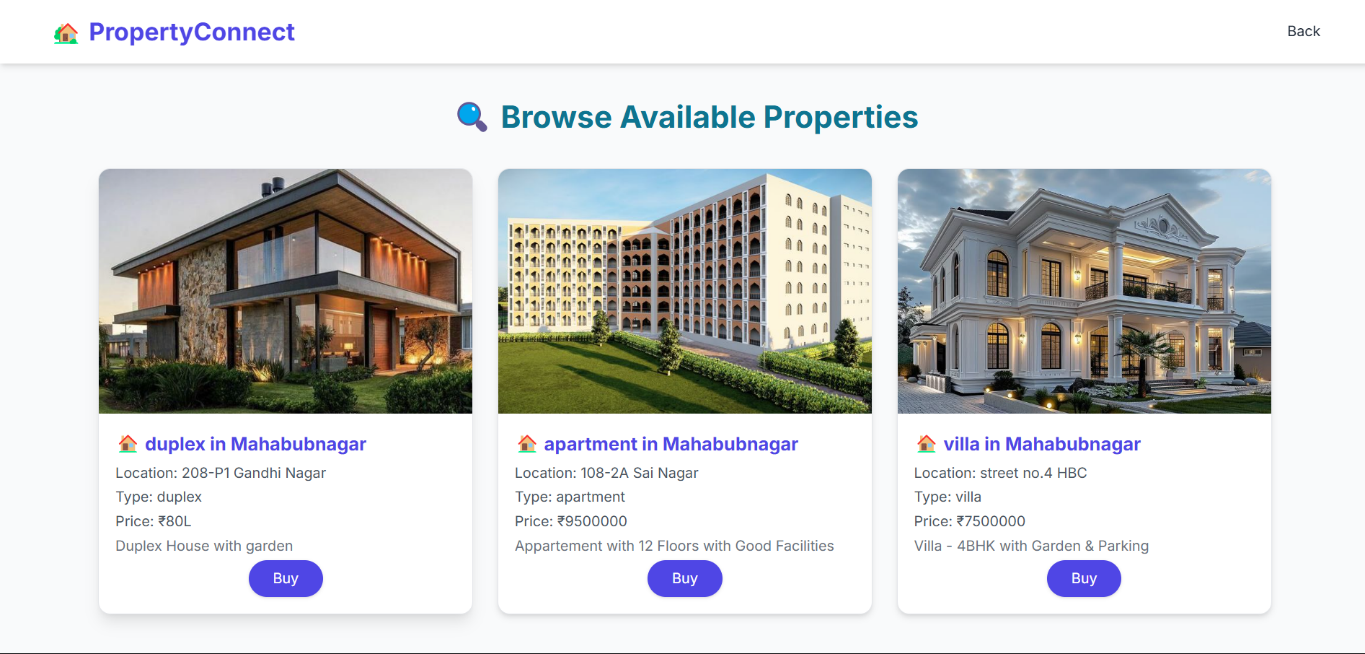
### Do you have a property to sell? Nestify makes it fast, simple, and hassle-free to list your property online. Just fill out the form below with accurate details and let genuine buyers reach out to you directly — no brokers, no hidden charges.

### 

**Fig6.2** - List property of Nestify

At **Nestify**, our Property Details page offers an in-depth view of every listing to help you make informed decisions—whether you're looking to **buy your dream home** or **find the perfect rental**. Each listing showcases essential property information such as location, price, amenities, and specifications like the number of bedrooms, size in square feet, furnishing status, and property type (e.g., apartment, villa, land, or commercial space). High-quality images allow you to explore the property from all angles, and interactive maps help you understand the neighborhood and connectivity. Whether it's a compact city flat or a spacious villa in the suburbs, you’ll find accurate and up-to-date information that reflects real-time availability, legal status, and owner preferences.

What sets Nestify apart is our commitment to transparency and simplicity. All properties are listed by verified owners, eliminating the need for brokers or third parties. You can directly contact property owners through secure channels, send inquiries, schedule site visits, and even save properties to your Wishlist for future reference. The platform also supports real-time search filters to help you narrow down options based on your budget, preferred location, or specific features like balconies, parking, or modular kitchens. Nestify empowers both buyers and renters with complete control, convenience, and confidence throughout their property journey.



**Fig6.3** - Buy properties of Nestify

At **Nestify**, the Property Details page provides a comprehensive overview of each listing, helping users make confident decisions whether they are buying or renting. Every listing features detailed information including property type, size, location, price, number of bedrooms and bathrooms, furnishing status, amenities, and ownership details. High-resolution images and integrated maps offer a clear view of the property's layout and surroundings. Whether you're exploring a luxury villa, a cozy apartment, a commercial space, or a residential plot, all essential data is presented in an organized and user-friendly format to ensure clarity and convenience.

What makes Nestify unique is its broker-free approach and commitment to transparency. Users can contact property owners directly, schedule visits, and ask questions without middlemen. The page also includes smart filters, Wishlist options, and status indicators such as "Available for Rent" or "For Sale" to streamline your search experience. All listings are regularly updated, and property documents are verified where applicable to promote a safe and reliable transaction process.

### **7. CONCLUSION**

The **Nestify** platform plays a vital role in streamlining and automating the core functions of real estate transactions. By digitizing property listings, buyer/seller interactions, and inquiry management, **Nestify** significantly reduces administrative burden, minimizes human error, and enhances overall efficiency.

This system not only improves the accuracy and accessibility of property-related information but also fosters better communication between buyers, sellers, and admins. It empowers users to focus more on strategic decisions rather than routine tasks, ultimately contributing to a more efficient real estate process.

As technology continues to evolve, **Nestify** can be further enhanced with the integration of artificial intelligence, mobile accessibility, and real-time analytics. These future upgrades will transform **Nestify** into a smarter, more adaptive, and data-driven platform capable of supporting the dynamic needs of the modern real estate market.

In conclusion, the development and implementation of **Nestify** mark a critical step toward digital transformation and operational excellence in real estate management. It is an essential tool for individuals and businesses aiming to build an efficient, transparent, and user-friendly property marketplace.

**8. REFERENCES**

1. Visual Studio - <https://code.visualstudio.com/>
2. Install Visual Studio - <https://visualstudio.microsoft.com/downloads/>
3. Xampp Server - <https://www.apachefriends.org/>
4. PhpMyAdmin - <http://localhost/phpmyadmin/index.php>
5. NoBroker Website - <https://NoBroker.in/>
6. Magic Bricks Platform – <http://www.magicbricks.com/>
7. Just Deal – <http://www.Justdeal.com/>