



# PropKart: Modern Property Management Platform

A comprehensive real estate solution connecting buyers, sellers, and agents through intelligent technology

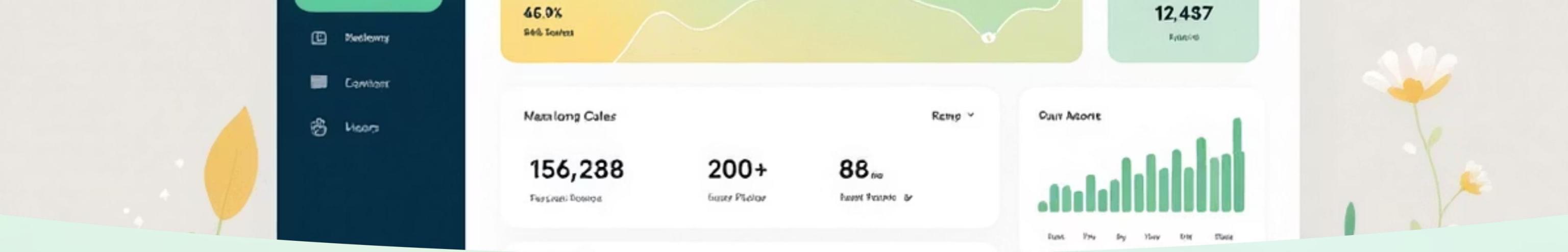
# The Real Estate Challenge

## Current Market Pain Points

Today's property platforms face significant challenges that frustrate users and slow transactions:

- Fragmented platforms create confusion
- Manual listing processes waste time
- Poor user experience drives people away
- Limited transparency breeds mistrust
- Lack of real-time communication delays deals





## Our Solution: PropKart Platform



### Unified Platform

One central hub connecting all stakeholders in the property ecosystem seamlessly



### AI-Powered

Google Gemini integration providing intelligent search and personalized recommendations



### Multi-Role System

Distinct experiences for buyers, sellers, agents, and administrators



### Real-Time Communication

Instant messaging and notifications keeping everyone connected

# Comprehensive System Architecture

## Property Management

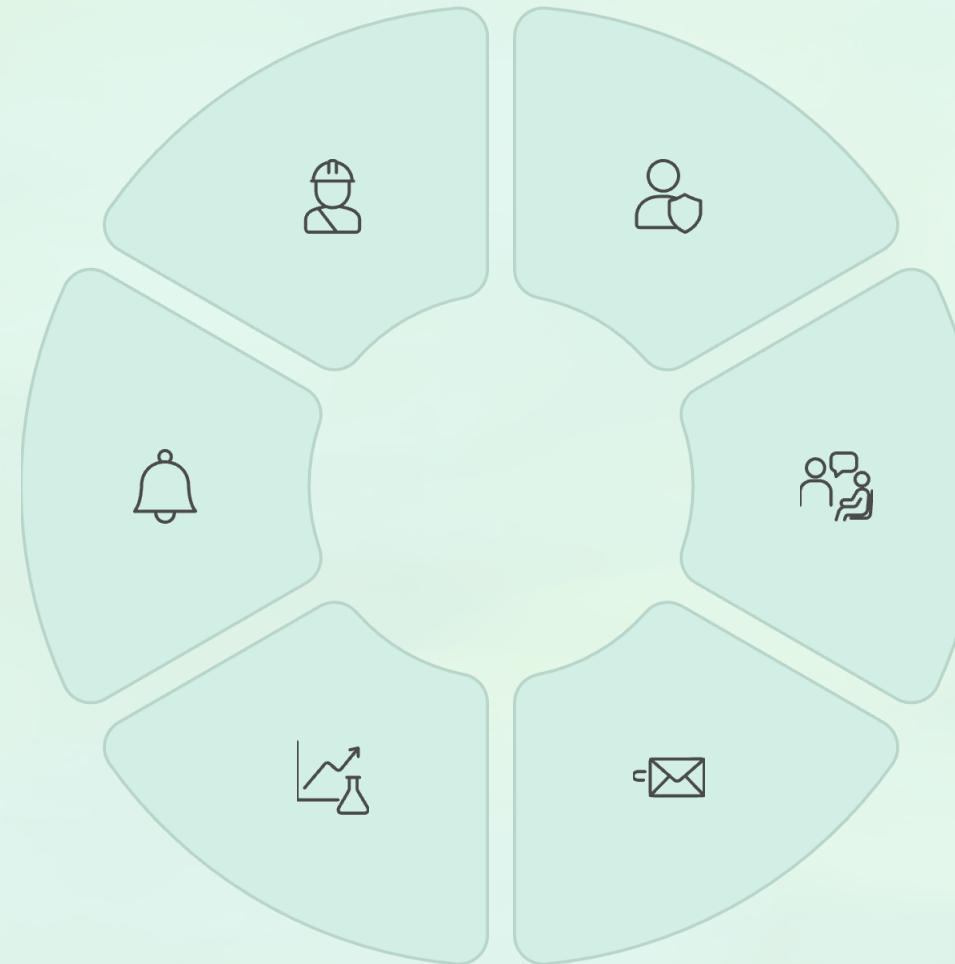
Complete listing lifecycle with advanced search, bulk import, and verification workflows

## Notification Center

Smart alerts keeping users informed of messages, enquiries, and property updates

## Analytics Dashboard

Real-time insights into property views, enquiries, and user engagement metrics



## Authentication & Roles

Secure OTP-based verification with role-specific dashboards and permissions

## AI Assistant

Natural language property search with contextual recommendations and conversation tracking

## Communication Hub

Direct messaging, formal enquiries, and visit scheduling in one integrated system

# Advanced Property Management Features

01

## Comprehensive Listing Tools

Create, edit, and manage properties with multiple high-quality images. Sellers control every aspect of their listings with an intuitive interface.

02

## Bulk Import Capability

Import hundreds of properties instantly via CSV files with image URLs, dramatically reducing time-to-market for agencies.

03

## Intelligent Search Engine

AI-powered search understands natural language queries, filtering by location, price, features, and more with remarkable accuracy.

04

## Admin Verification System

Quality control through administrator approval ensures only legitimate, high-quality properties appear on the platform.



# User Experience Across All Roles

## Buyers

Search properties, save favorites to wishlist, send enquiries, schedule visits, and chat with sellers—all from one dashboard.

## Sellers

Manage listings, track analytics, respond to enquiries, coordinate visits, and communicate directly with interested buyers.

## Administrators

Verify properties, manage users, oversee platform activity, and ensure quality standards across the entire ecosystem.

# Cutting-Edge Technology Stack

## Backend Infrastructure

### Django 5.2.5 Framework

Robust, scalable Python framework powering the entire application with proven reliability

### SQLite Database

Optimized queries and efficient data storage with room to scale to PostgreSQL

### Django Authentication

Secure user management with OTP-based email verification and password reset

### SMTP Integration

Reliable email delivery for notifications, verifications, and user communications

## Frontend Experience

### Bootstrap 5.3

Modern, responsive design system ensuring beautiful interfaces across all devices

### Custom CSS3

Branded styling and animations creating a unique, memorable user experience

### JavaScript & AJAX

Dynamic interactions and asynchronous updates without page refreshes

### Semantic HTML5

Clean, accessible markup optimized for performance and SEO

# Project Success Metrics

**95%**

## Feature Completion

Successfully delivered nearly all planned core functionality ahead of schedule

The platform successfully integrates AI assistance, real-time messaging, bulk data management, and advanced analytics—delivering a complete, production-ready solution that transforms how properties are bought and sold.

**4**

## User Roles

Distinct, optimized experiences for buyers, sellers, visitors, and admins

**13+**

## Test Cases

Comprehensive testing ensuring quality, security, and reliability



# Vision for the Future



## Native Mobile Apps

Launch iOS and Android applications for seamless property browsing on the go



## Payment Integration

Integrate Razorpay and Stripe for secure deposits and transaction processing



## Google Maps Integration

Interactive property locations with neighborhood insights and street views



## Advanced Analytics

Heatmaps, conversion funnels, and predictive insights for sellers and agents



## Multi-language Support

Expand reach with i18n implementation supporting regional languages

# Key Learnings & Impact

## Technical Mastery

Gained deep expertise in Django full-stack development, AI integration with Google Gemini, complex file handling, and building scalable architectures.

## Agile Excellence

Successfully executed 2-week sprints, delivering iterative improvements while maintaining code quality and user-focused design principles.

## Real-World Impact

Created a platform that streamlines property transactions, reduces friction, and leverages AI to provide unprecedented value to all stakeholders.

PropKart demonstrates how modern technology can transform traditional industries, making real estate more accessible, transparent, and efficient for everyone.



# Conclusion: PropKart's Key Achievements

PropKart stands as a testament to innovative problem-solving in the real estate sector, delivering a robust platform with significant capabilities:



## Complete Platform

A fully functional, end-to-end property management solution, ready for deployment and immediate value creation in the market.



## Streamlined Transactions

Revolutionizing real estate processes by reducing complexities, accelerating property buying, selling, and managing interactions.



## AI-Powered Innovation

Leveraging Google Gemini for intelligent search, personalized recommendations, and an enhanced, intuitive user experience.



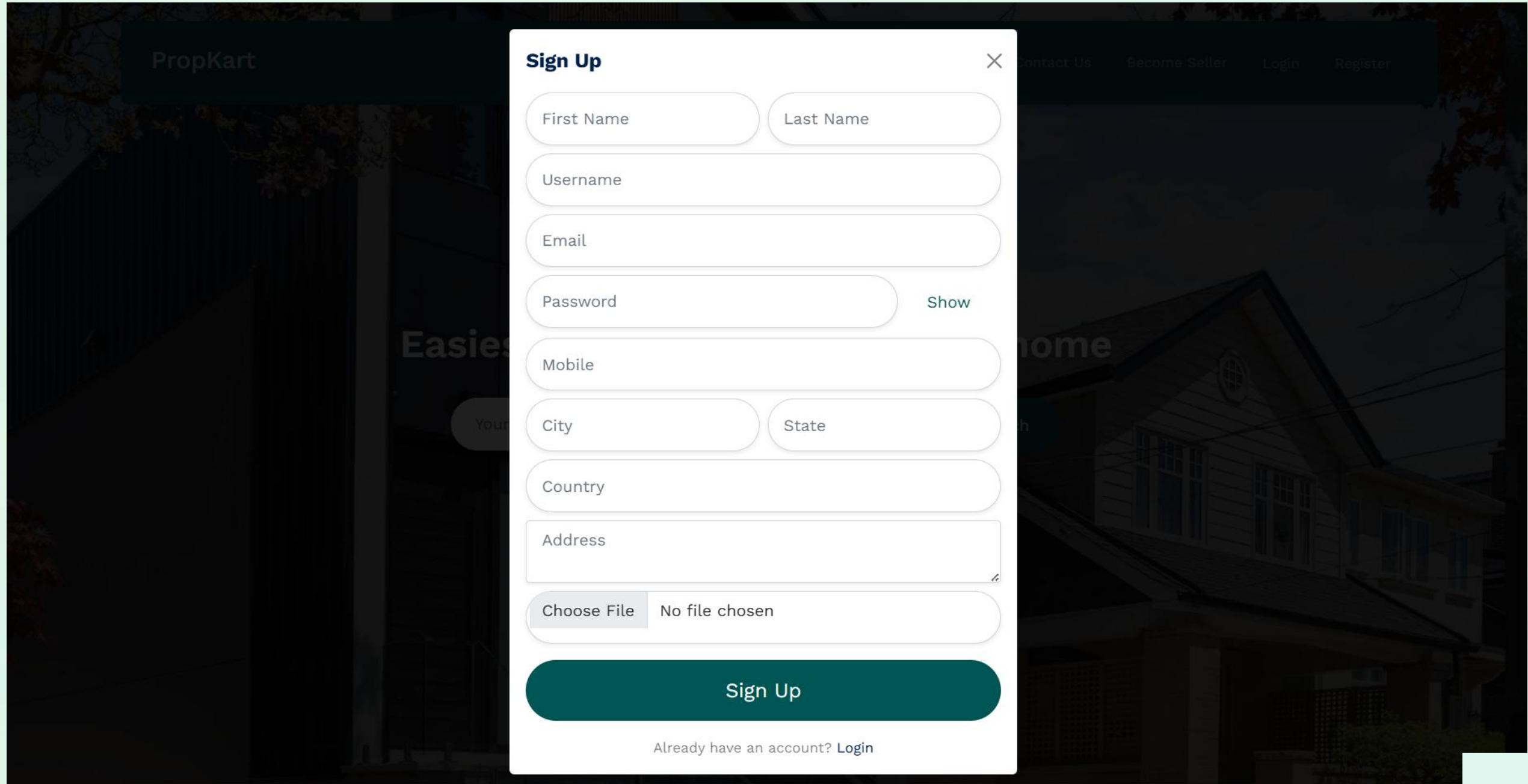
## Future-Proof Scalability

Designed with a modular architecture that supports easy expansion and seamless integration of new features and services for sustained growth.

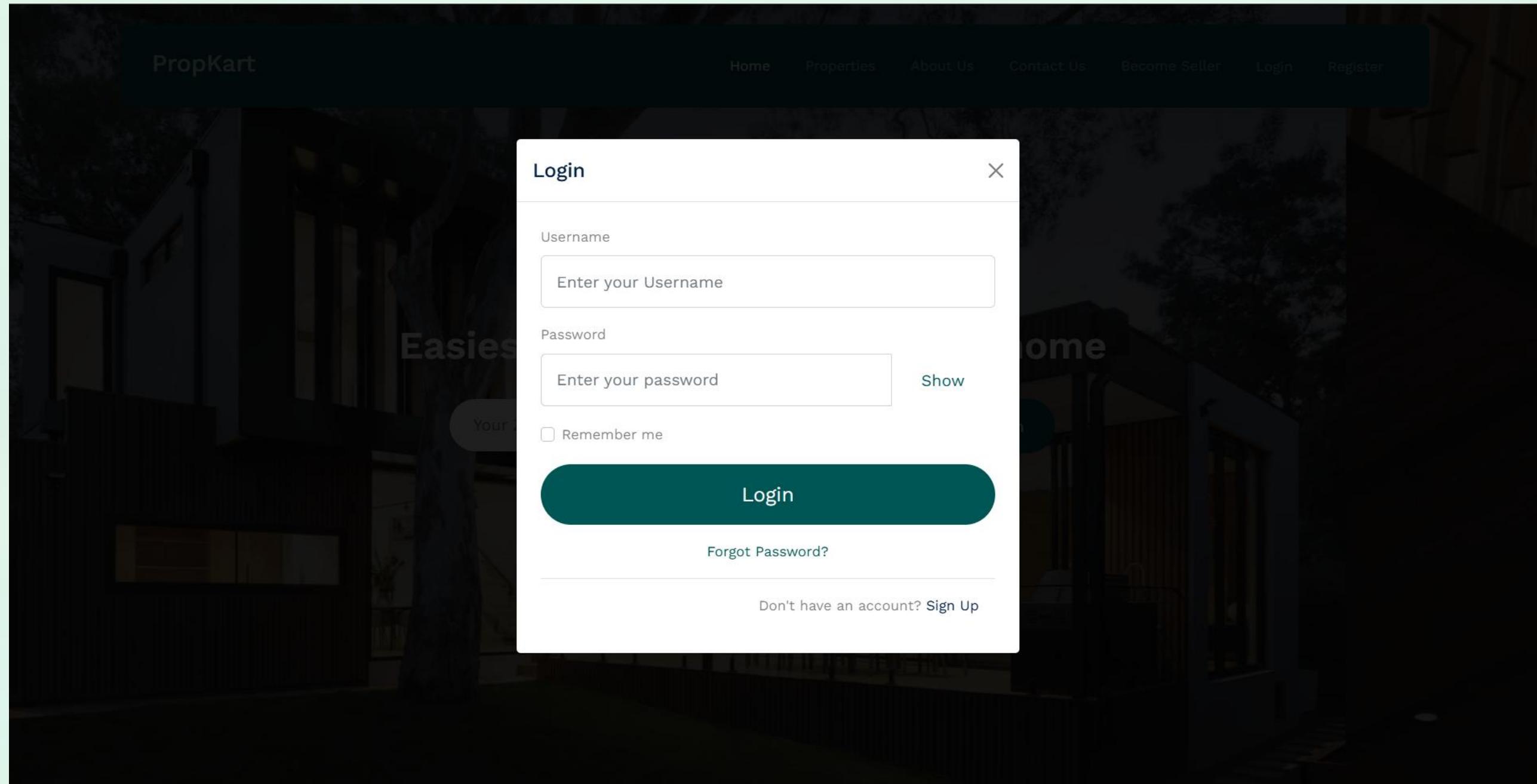
PropKart is more than just a platform; it's a strategic asset poised to redefine efficiency and intelligence in property management.

# Screenshots :

## Sign Up



# Log In



# Profile

PropKart

Home Properties About Us Contact Us Become Seller Vivek Prajapati □



**Profile Info** Edit Profile

**Email:** viveklj2705@gmail.com    **Mobile:** 8849721477

**City:** Ahmedabad    **State:** Gujarat

**Country:** India

**Address:**

**Vivek Prajapati**  
buyer

**CONTACT**

43 Raymouth Rd. Baltemoer, London 3910  
[+1\(123\)-456-7890](#)  
[+1\(123\)-456-7890](#)  
[info@mydomain.com](mailto:info@mydomain.com)

**SOURCES**

[About us](#)    [Partners](#)  
[Services](#)    [Business](#)  
[Vision](#)    [Careers](#)  
[Mission](#)    [Blog](#)  
[Terms](#)    [FAQ](#)  
[Privacy](#)    [Creative](#)

**LINKS**

[Our Vision](#)  
[About us](#)  
[Contact us](#)



# Edit Profile

PropKart

Home Properties About Us Contact Us Become Seller Vivek Prajapati



Vivek Prajapati  
buyer

Profile Info Edit Profile

Profile Picture

Choose File No file chosen

First Name Last Name

Vivek Prajapati

Email Mobile

viveklj2705@gmail.com 8849721477

City State

Ahmedabad Gujarat

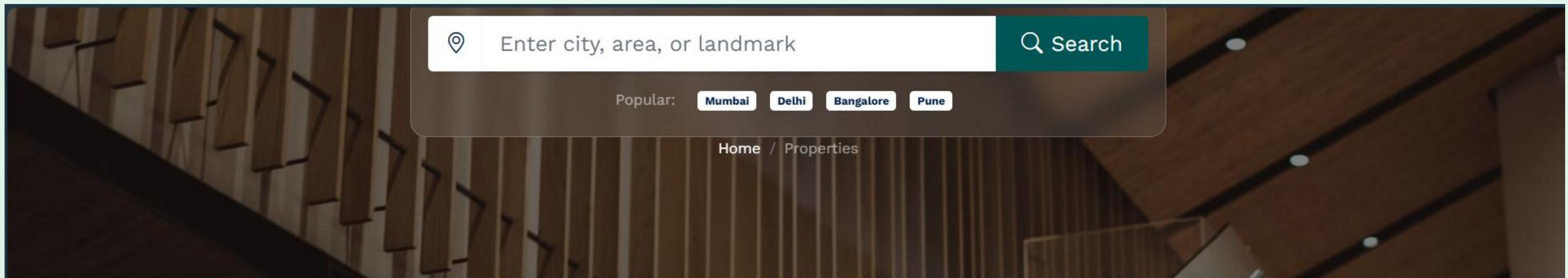
Country

India

Address

Cancel Reset Save Changes

# Properties Listing



Enter city, area, or landmark

Search

Popular:

Mumbai

Delhi

Bangalore

Pune

Home / Properties

## 3 Properties Found

Discover your perfect home

Sort by:

Newest First



### Filter Properties

Clear All

#### Property Type

- Apartment
- House



Cozy 1BHK Apartment

📍 Vadodara, Gujarat



Independent House with  
Terrace



Luxury Villa with

📍 Surat, Gujarat

PropKart  
Assistant



# Properties Wishlist

PropKart

Home Properties Wishlist My Visits Messages About Us Contact Us Seller Dashboard Vivek Prajapati Bell icon

## My Wishlist

Saved properties you love (2)

Back to Properties

**Luxury Villa with Garden**

Surat, Gujarat

4 beds • 4 baths • 1 views

₹15000000 total

View Details

**Cozy 1BHK Apartment**

Vadodara, Gujarat

1 beds • 1 baths • 2 views

₹3200000 total

View Details

**CONTACT**

**SOURCES**

**LINKS**

**PropKart Assistant**

# Visit Request

PropKart

Home

Properties

Wishlist

My Visits

Messages

About Us

Contact Us

Seller Dashboard

Vivek Prajapati (unread)



## My Visit Requests

[Browse Properties](#)

Track your property visit requests

1

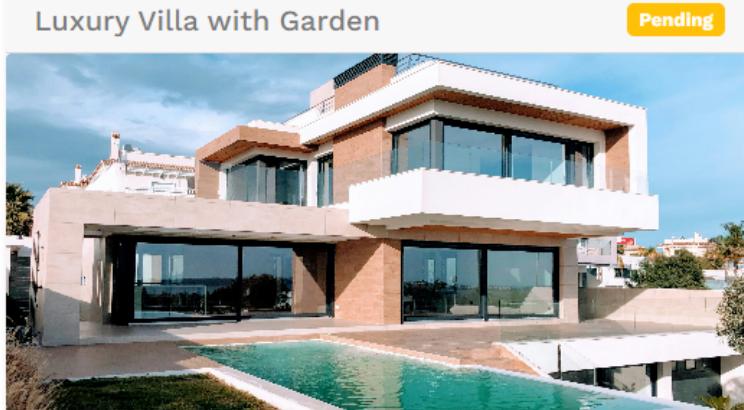
Total Requests

1

Pending

0

Approved



Luxury Villa with Garden

Pending

Surat, Gujarat

₹15000000

Requested Date:

Oct 17, 2025 at 8:00 AM

Alternative: Oct 19, 2025 12:00 PM

Requested on Oct 14, 2025



# Message Chat

Seller Panel

Buy Property

Dashboard

My Properties

Add Property

Import CSV

Messages

Profile

Log Out

## Conversations

Krishna Purohit

2BHK Apartment in Mumbai Suburbs

Oct 02, 2025 19:53

## Conversation

Delete Selected

Clear Chat

Good

Oct 02, 2025 19:53



Nice

Oct 02, 2025 20:02

Type a reply...

Send

# Seller Dashboard

Seller Panel

Buy Property

Dashboard

My Properties

Add Property

Import CSV

Messages

Profile

Log Out

## Welcome back, Vivek!

Manage your properties and grow your business

 Add New Property



7

Active Listings



2

Total Enquiries

1 new



1

Visit Requests



2

Pending Approvals

### Recent Properties

[View All →](#)

 PROPERTY

 CITY

 PRICE

 STATUS

 Spacious 3BHK Penthouse



Vivek Prajapati

# Seller Dashboard



**Luxury Villa with Pool**  
4 BHK • 2000.00x1500.00 sq ft

Bangalore

₹32500000

PENDING



**Cozy Family House**  
3 BHK • 1200.00x800.00 sq ft

Delhi

₹12500000

ACTIVE



**Modern 2BHK Apartment**  
2 BHK • 900.00x600.00 sq ft

Mumbai

₹8500000

PENDING



**2BHK Apartment in Mumbai Suburbs**  
2 BHK • 50.00x35.00 sq ft

Thane

₹8500000

ACTIVE

## Recent Messages

Krishna Purohit

Good

READ

[View All →](#)

1 week, 4 days ago

Seller Since 2025

[Edit Profile](#)

## Quick Actions

[Add Property](#)

[Enquiries](#)

[Visit Requests](#)

[Analytics](#)

[Support](#)

## Recent Notifications

New Visit Request

1 week, 4 days ago

New message received

# My Properties

Seller Panel

Buy Property

Dashboard

My Properties

Add Property

Import CSV

Messages

Profile

Log Out

## My Properties

Manage and track your property listings

 Add New Property

7

Total Properties

7

Active Listings

4

Total Views

0

Enquiries

All Properties

Verified

Pending

Furnished

Select all

 Delete selected



Apartment

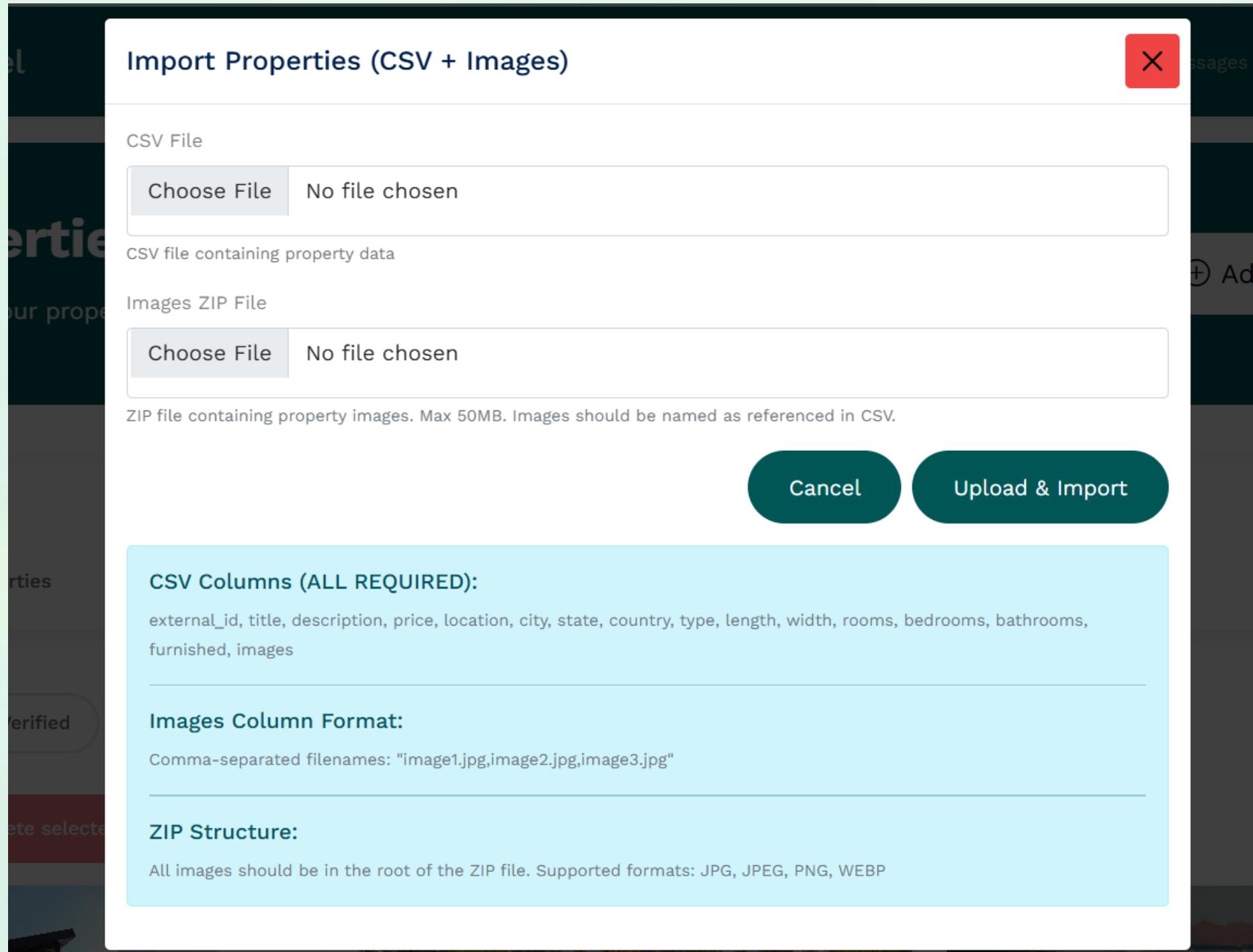


Villa



House

# Import Bulk Data



# Property Enquiries

Seller Panel

Buy Property

Dashboard

My Properties

Add Property

Import CSV

Messages

Profile

Log Out

## Property Enquiries

 View in Messages

Manage all buyer enquiries here

 **Note:** Enquiries from registered users also appear in your **Messages** section for easy conversation management.

2

Total Enquiries

1

New Enquiries

1

Replied

| Buyer   | Property  | Message  | Contact    | Date                    | Actions   |
|---|---|----------|------------|-------------------------|---|
|  Non <span>New</span><br>non@gmail.com     | <b>Modern House</b><br>123 Main Street, Springfield, IL | Hey      | 7788995544 | Oct 02, 2025<br>9:03 AM |     |
|  Non <span>Replied</span><br>non@gmail.com | <b>Modern House</b><br>123 Main Street, Springfield, IL | Liked it | 7788995544 | Oct 02, 2025<br>8:56 AM |      |

# Visit Requests (Seller)

Seller Panel

Buy Property

Dashboard

My Properties

Add Property

Import CSV

Messages

Profile

Log Out

## Visit Requests

Manage property visit requests from buyers

 Back to Dashboard

1

Total Requests

0

Pending

0

Approved

| Visitor  | Property   | Preferred Date/Time                              | Status  | Actions  |
|--|--|--|---|--|
| <br><b>Krishna Purohit</b><br>krishalj2410@gmail.com<br>8469407881<br>3 visitors | <b>Modern 2BHK Apartment</b><br>Ahmedabad, Gujarat | Oct 14, 2025<br>9:00 AM<br><br>Alt: Oct 19, 2025 | <span>Completed</span><br>Confirmed: Oct 14, 2025 9:00 AM |  |

# Analytics Dashboard(Static)(Soon Complete)

## Seller Analytics Dashboard

Performance overview of your listings

Total Properties

**12**

+2 this month

Enquiries

**48**

+15% growth

Visits

**3.2k**

-5% this week

Conversions

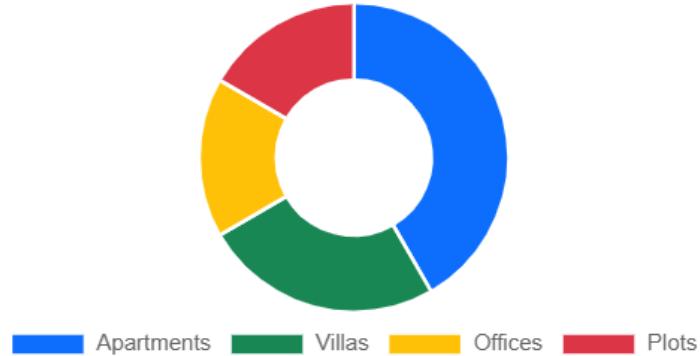
**18**

+3 closed deals

### Enquiries Trend



### Property Distribution



### Visitor Insights

