

PropEase - Real Estate Management System

Requirement Specification Document

User Stories

User (Buyer/Renter)

Registration s Login

- As a new user, I want to create an account so I can access all the features of the platform.
- As a user, I want to log in to my account so I can access my saved preferences and information.
- As a user, I want to be able to reset my password if I forget it.

Property Search s Viewing

- As a user, I want to view a list of properties so I can easily browse available listings.
- As a user, I want to see properties displayed on a map so I can find listings in specific locations.
- As a user, I want to view detailed information about a specific property so I can decide if I'm interested.
- As a user, I want to search for properties by specific criteria, such as location or type, so I can find what I need.
- As a user, I want to filter and sort the list of properties to narrow down my search results.

Financial s Planning Tools

- As a user, I want to use a mortgage calculator to estimate my monthly payments based on property price, down payment, and loan terms.
- As a user, I want to see a detailed breakdown of monthly payments, including principal, interest, property tax, and insurance, so I can understand the full cost.

Owner Stories

Dashboards Property Management

- As an owner, I want to see a dashboard with a quick overview of my properties, including total listings, active listings, and pending approvals.
- As an owner, I want to view a list of all my properties so I can manage them easily.
- As an owner, I want to add a new property listing by providing detailed information, photos, and features.
- As an owner, I want to edit or delete my property listings.
- As an owner, I want to see how many views and leads my properties are getting.

Communications Earnings

- As an owner, I want to see recent messages from potential buyers or agents so I can respond to inquiries.
- As an owner, I want to see upcoming appointments related to my properties, such as viewings or appraisals.
- As an owner, I want to view a summary of my earnings over time to track my revenue.

Admin Stories

Dashboards Analytics

- As an admin, I want to see a dashboard that provides an overview of the platform's key metrics, such as total users, active listings, and pending verifications.
- As an admin, I want to view a graph of weekly performance, including new users and new listings, to track growth.
- As an admin, I want to see a list of recent activities, such as new user registrations or listing submissions, to stay informed about platform events.
- As an admin, I want to see reports and analytics on platform activity, user growth, and property performance.

User s Listing Management


- As an admin, I want to view, edit, and manage all user accounts on the platform.
- As an admin, I want to filter users by role (e.g., buyer, owner, agent) or status (e.g., active, suspended) to manage them more efficiently.
- As an admin, I want to approve or reject new property listings and owner verifications.
- As an admin, I want to see a list of listings and owner verifications that are pending approval.

Platform Settings s Security

- As an admin, I want to manage platform-wide settings and preferences.
- As an admin, I want to update my personal information and change my password.
- As an admin, I want to enable two-factor authentication to secure my account.
- As an admin, I want to see a log of my active sessions so I can manage my account security.

UI/UX WIREFRAMES

User Side Register Page



Map

Properties

Mortgage Calc


Settings

About

Register

Sign In

Register Page



Full Name

Harsh Wadhvani

Email

harsh567@gmail.com

Password

Harsh@1234

Confirm Password

Harsh@1234

By continuing, you agree to our [User Agreement](#) and [Privacy Policy](#).


SIGN UP

ALREADY HAVE AN ACCOUNT? [SIGN IN](#)

Real Estate Management System

<https://github.com/eevan7a9/real-estate-management>

User Side Login Page



Propease

Map

Properties

Mortgage Calc


Settings

About

Register

Sign In

Sign In Page



Propease

Email

test@email.com

Password

password


SIGN IN

FIRST TIME HERE? REGISTER

Real Estate Management System

<https://github.com/ryuuevan7ak/real-estate-management>

User Side About Page



Propease

Map

Properties

Mortgage Calc

Settings

About

Register


Sign In

About Page

Application

A online property management solution for real estate and physical property management. This can include residential, commercial, and land real estate. a software developed to connect property managers and potential buyers.

Whether you operate 1 to 100 properties this app will help you advertise, manage and sell your properties to potential buyers.

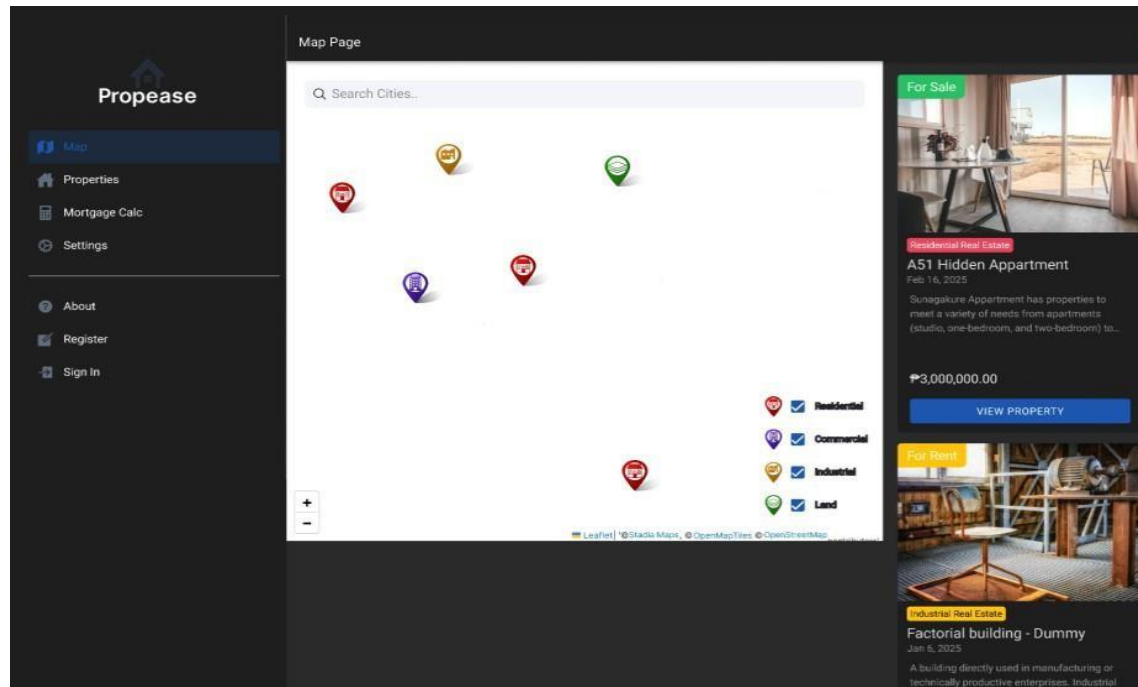


MAP VIEW

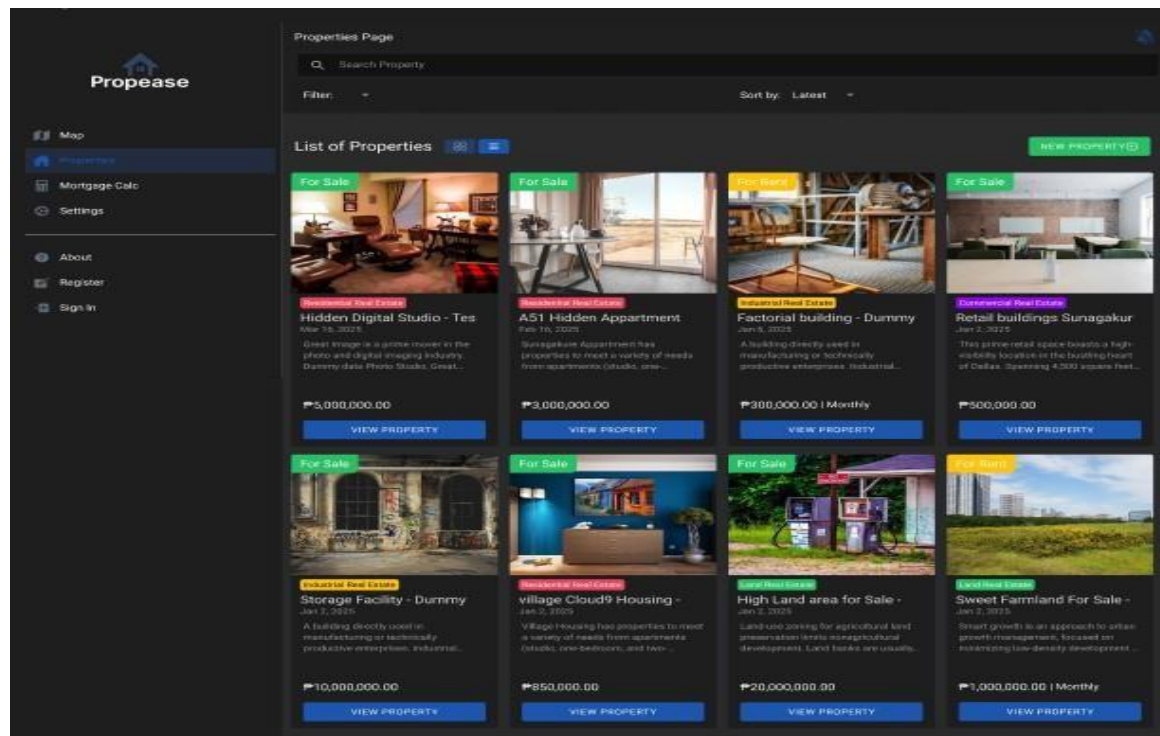
Maps can be a useful tool for viewing properties location & filter them by types. this also help us to know distances so that we know how far away one thing is from another.

You might not necessarily want to find the fastest route from property A to property B, you might want to take the scenic route. Knowing how to spot mountains, lakes, coastline and historic sites on a map helps you to plan which property to visit.

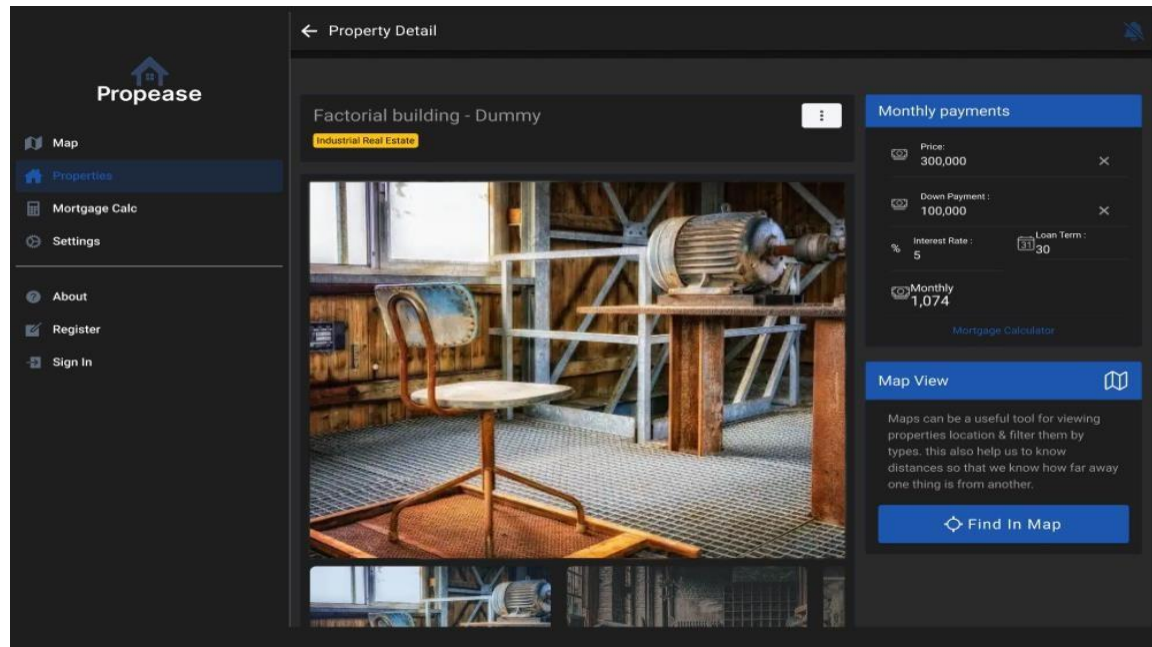
User Side Map Page



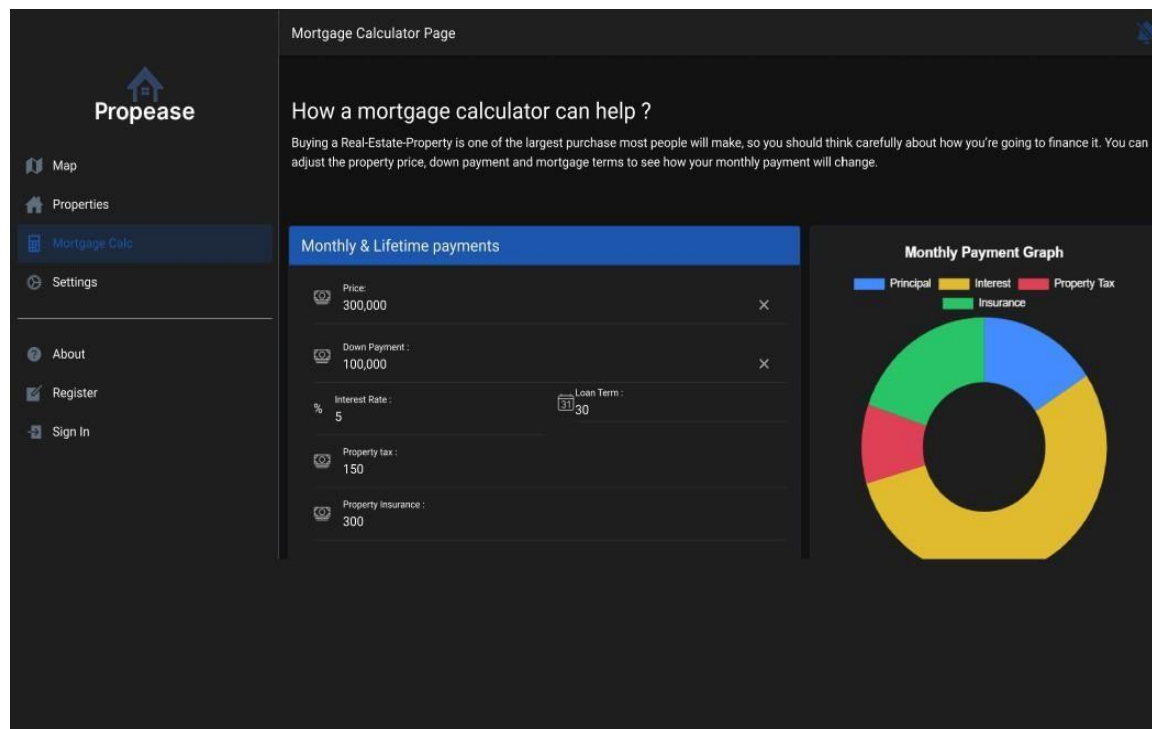
User Side Property Page



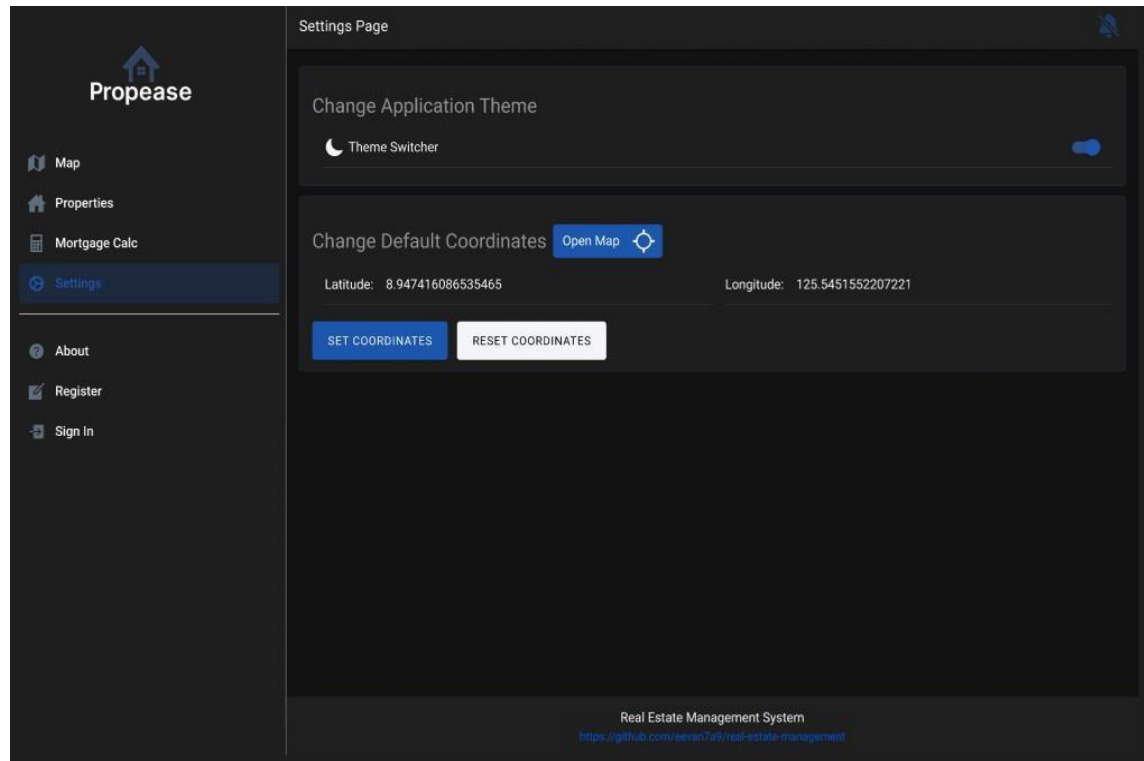
User Side Property Detail Page



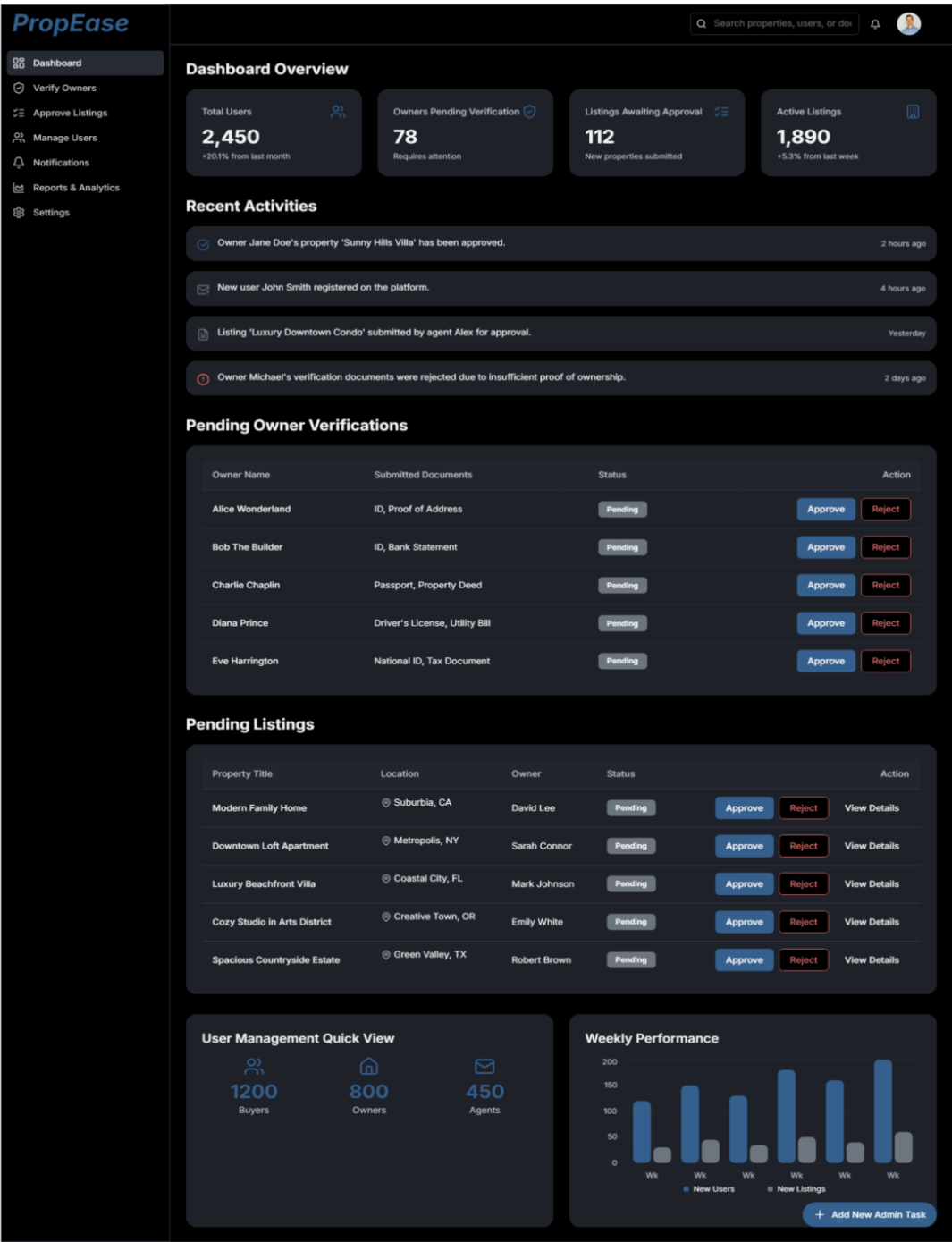
User Side EMI calculator Page



User Settings Page



Admin Side Dashboard



Admin Side Manage Users

PropEase

Dashboard

Verify Owners

Approve Listings

Manage Users

Notifications

Reports & Analytics

Settings

Search users, roles, or status...

Manage Users

View, edit, and manage platform users.

Search users...

Filter by Role

Filter by Status

Total Users

5,200

+15% this month

Active Users

4,800

92% of total users

Suspended Users

120

Requires attention

New Registrations This Month

280

Steady growth

User Accounts

Select All

Suspend Selected (0)

Delete Selected (0)

| User ID | Full Name | Email | Role | Status | Joined Date | Actions | | | |
|-------------------------------|---------------|---------------------|-------|-----------|-------------|--------------|------|---------|--------|
| <input type="checkbox"/> U001 | Alice Smith | alice@example.com | Buyer | Active | 2023-01-15 | View Profile | Edit | Suspend | Delete |
| <input type="checkbox"/> U002 | Bob Johnson | bob@example.com | Owner | Active | 2023-02-20 | View Profile | Edit | Suspend | Delete |
| <input type="checkbox"/> U003 | Charlie Brown | charlie@example.com | Agent | Suspended | 2023-03-10 | View Profile | Edit | Suspend | Delete |
| <input type="checkbox"/> U004 | Diana Prince | diana@example.com | Admin | Active | 2022-11-01 | View Profile | Edit | Suspend | Delete |
| <input type="checkbox"/> U005 | Eve Adams | eve@example.com | Buyer | Active | 2023-04-05 | View Profile | Edit | Suspend | Delete |
| <input type="checkbox"/> U006 | Frank White | frank@example.com | Owner | Active | 2023-05-12 | View Profile | Edit | Suspend | Delete |
| <input type="checkbox"/> U007 | Grace Lee | grace@example.com | Agent | Suspended | 2023-06-18 | View Profile | Edit | Suspend | Delete |
| <input type="checkbox"/> U008 | Henry King | henry@example.com | Buyer | Active | 2023-07-22 | View Profile | Edit | Suspend | Delete |

Showing 1 to 8 of 8 entries

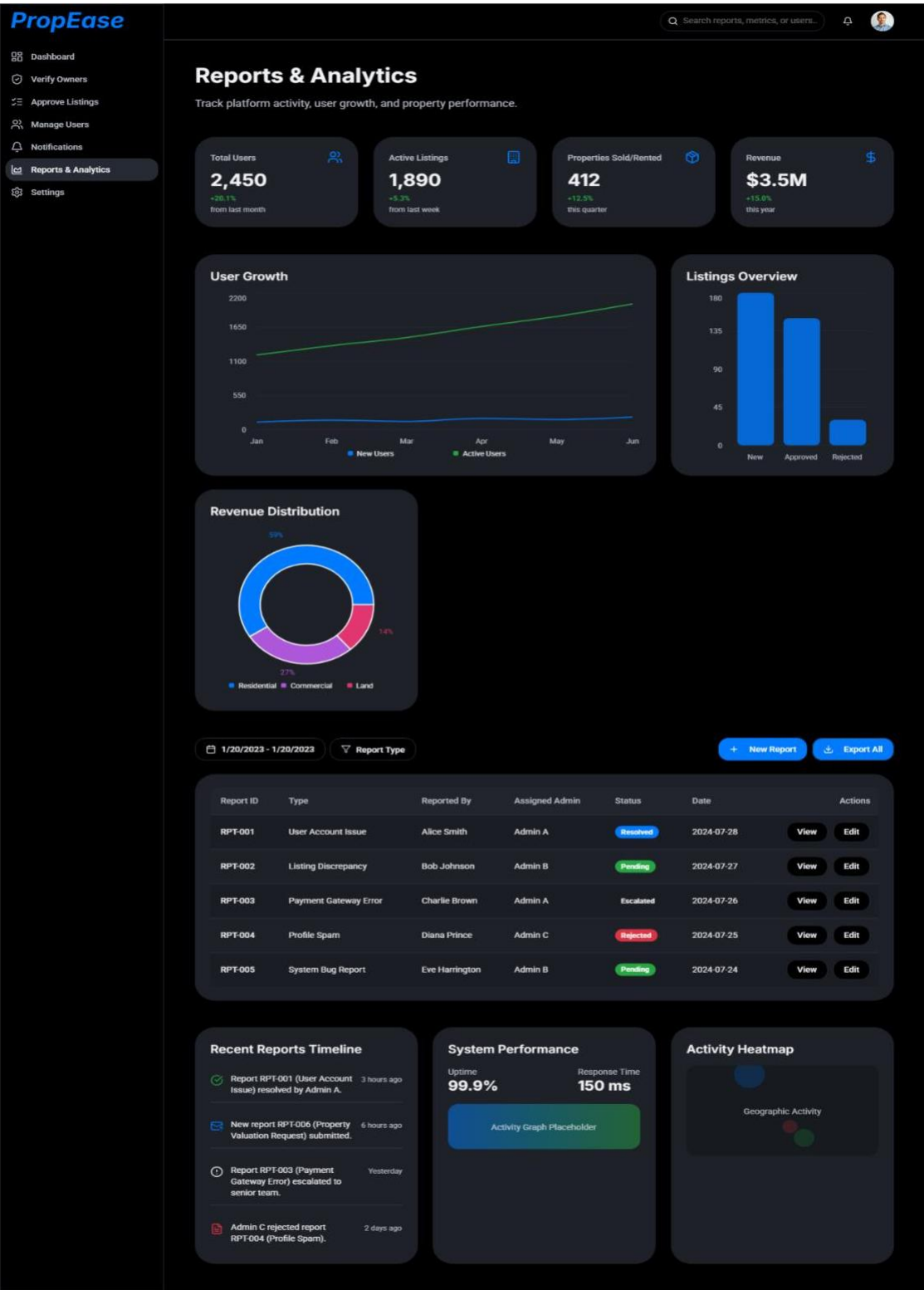
Previous

1

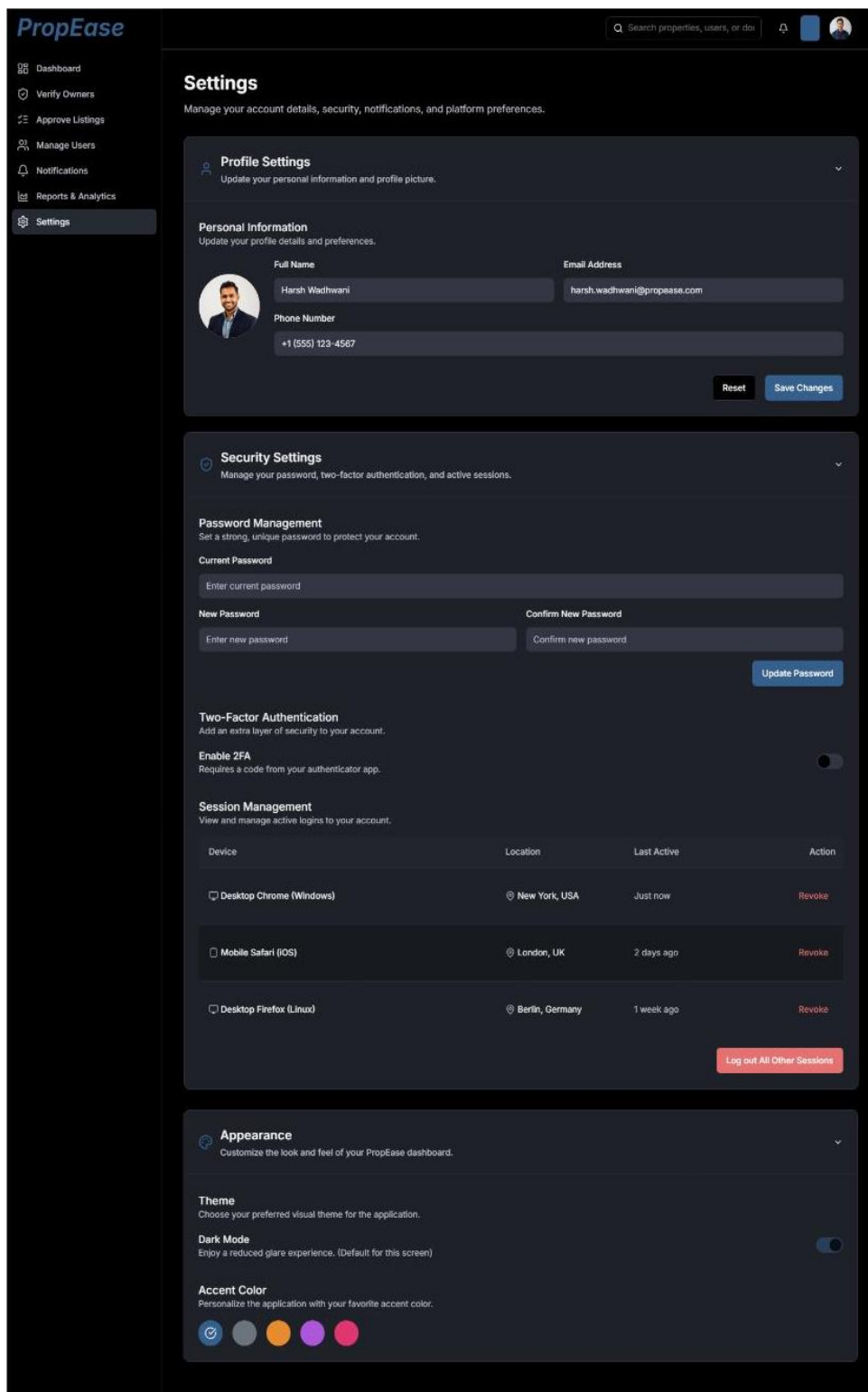
Next

Add New User

Admin Side Reports & Analytics



Admin Side Settings Page



Owner Side

PropEase

Dashboard

My Properties

Add New Property

Messages

Appointments

Earnings

Settings

Owner Dashboard

Total Properties

18

+1 property

Active Listings

12

+5% last month

Pending Approvals

3

Requires attention

Visits Scheduled

7

-10% last week

My Properties

Table View

Grid View

Filter by: All

| Property Title | Location | Status | Views | Leads | | Actions |
|--------------------------------|---------------------|----------|-------|-------|------------------------------|---|
| Luxury Beachfront Villa | Miami, FL | Active | 1.2K | 15 | View Details | Edit Delete |
| Cozy Studio in Arts District | Austin, TX | Pending | 450 | 8 | View Details | Edit Delete |
| Modern Family Home | Suburban Greens, CA | Active | 980 | 22 | View Details | Edit Delete |
| Urban Loft with Rooftop Access | New York, NY | Rejected | 120 | 1 | View Details | Edit Delete |
| Spacious Countryside Estate | Green Valley, WA | Active | 700 | 10 | View Details | Edit Delete |
| Charming Victorian Townhouse | Boston, MA | Pending | 300 | 5 | View Details | Edit Delete |

Recent Messages

John Doe (Agent)

Inquiry about Luxury Beachfront Villa

5 min ago

Platform Support

Your new listing is live!

1 hour ago

Jane Smith (Buyer)

Interested in Cozy Studio

Yesterday

Upcoming Appointments

Viewing with Sarah Johnson

Luxury Beachfront Villa

2:00 PM Today

Property Appraisal

Modern Family Home

10:00 AM Tomorrow

Meeting with Agent Alex

Cozy Studio

4:00 PM Fri, Sep 20

Earnings Summary

| Month | Earnings (\$K) |
|-------|----------------|
| Jan | 2.2 |
| Feb | 2.5 |
| Mar | 2.1 |
| Apr | 3.0 |
| May | 2.8 |
| Jun | 3.5 |
| Jul | 3.2 |
| Aug | 3.8 |

Total Earnings to Date:

23,300

+ Add New Property

Owner Side Add new Property Page

PropEase

Dashboard

My Properties

+ Add New Property

Messages

Appointments

Earnings

Settings

Search properties, messages, c

Add New Property

Fill in the details to create a new property listing.

Property Details

Provide essential information about your property.

Property Title

E.g., Luxury Downtown Apartment

Property Type

E.g., Apartment, House, Condo

Description

Brief description of the property features...

Furnished Property

☐

Price (USD)

E.g., 500000

EMI Calculator

Loan Amount (USD)

500000

Interest Rate (%)

5.5

Loan Term (Years)

30

Estimated Monthly EMI:

\$2,839

Location Details

Specify the exact address of your property.

Address Line 1

E.g., 123 Main Street

Address Line 2 (Optional)

E.g., Apt 4B

City

E.g., Springfield

State

E.g., IL



Property Features

Select available features and add custom ones.

- ☒ Air Conditioning
- ☒ Swimming Pool
- ☒ Parking Space
- ☒ Gym/Fitness Center
- ☒ Balcony/Patio
- ☒ Wi-Fi Ready
- ☒ Pet Friendly
- ☒ Mountain View

Add Custom Feature

E.g., Smart Home System

Add

Media Upload

Add high-quality photos and essential documents.



Drag & drop images/documents here or [click to upload](#)

Uploaded Photos



Availability & Appointments

Set when your property is available for viewing.

Property Available for Viewing



Visiting Hours

09:00

17:00

Cancel

Save as Draft

Save & Submit for Approval