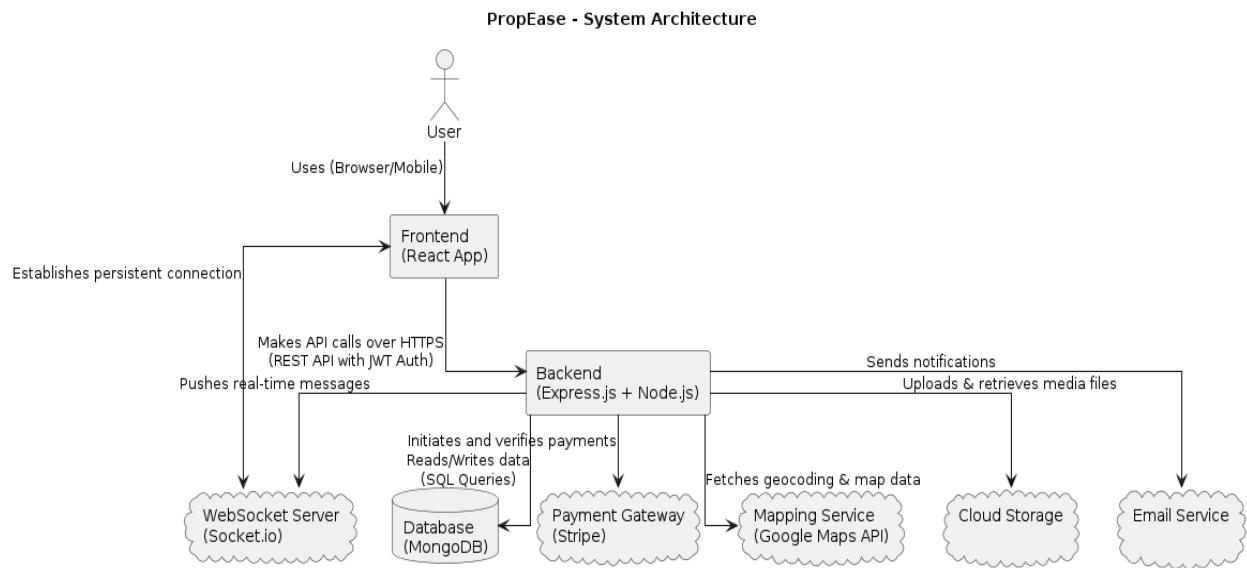


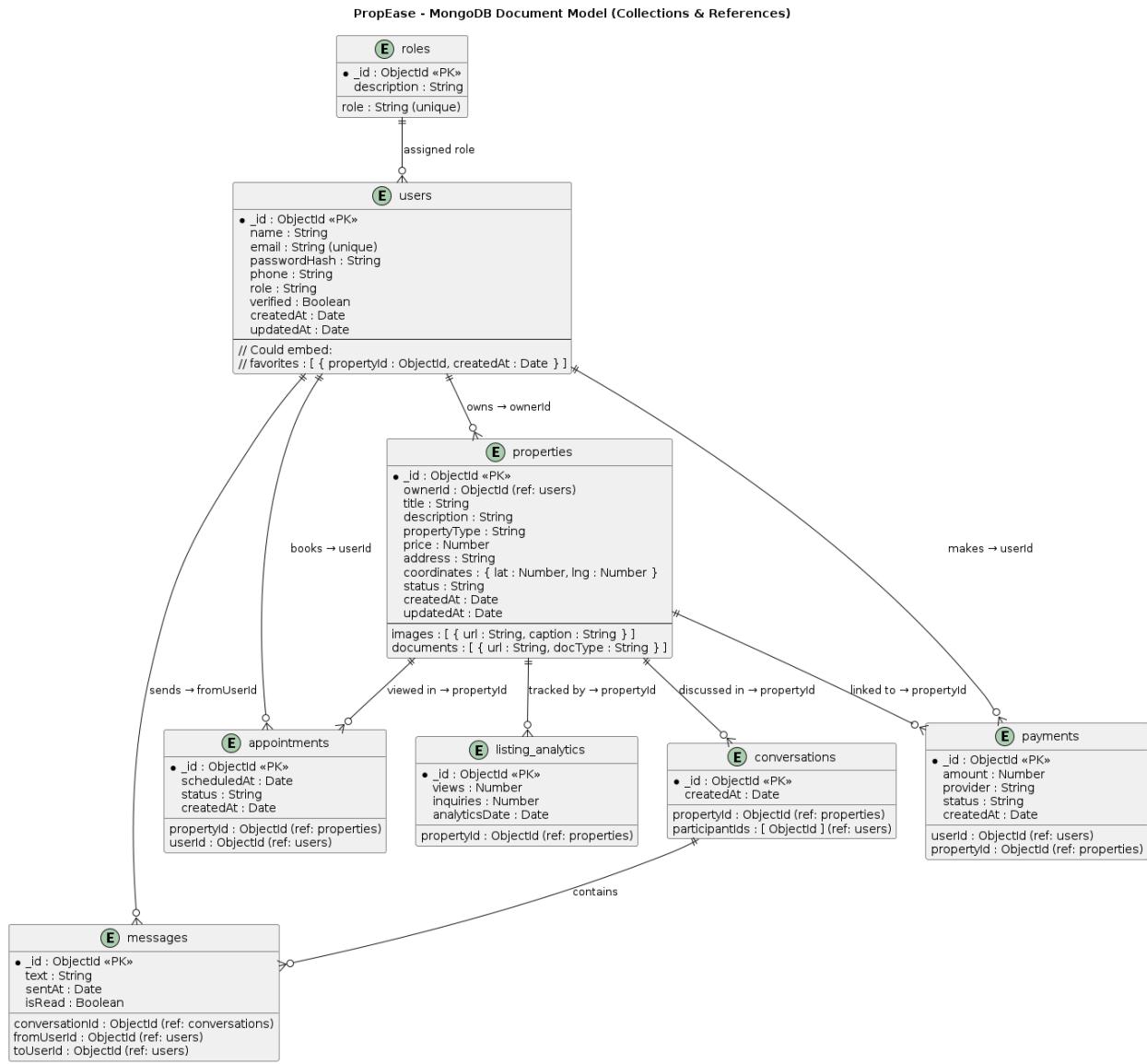
PropEase - Real Estate Management System

System Design Document

1. Architecture diagram

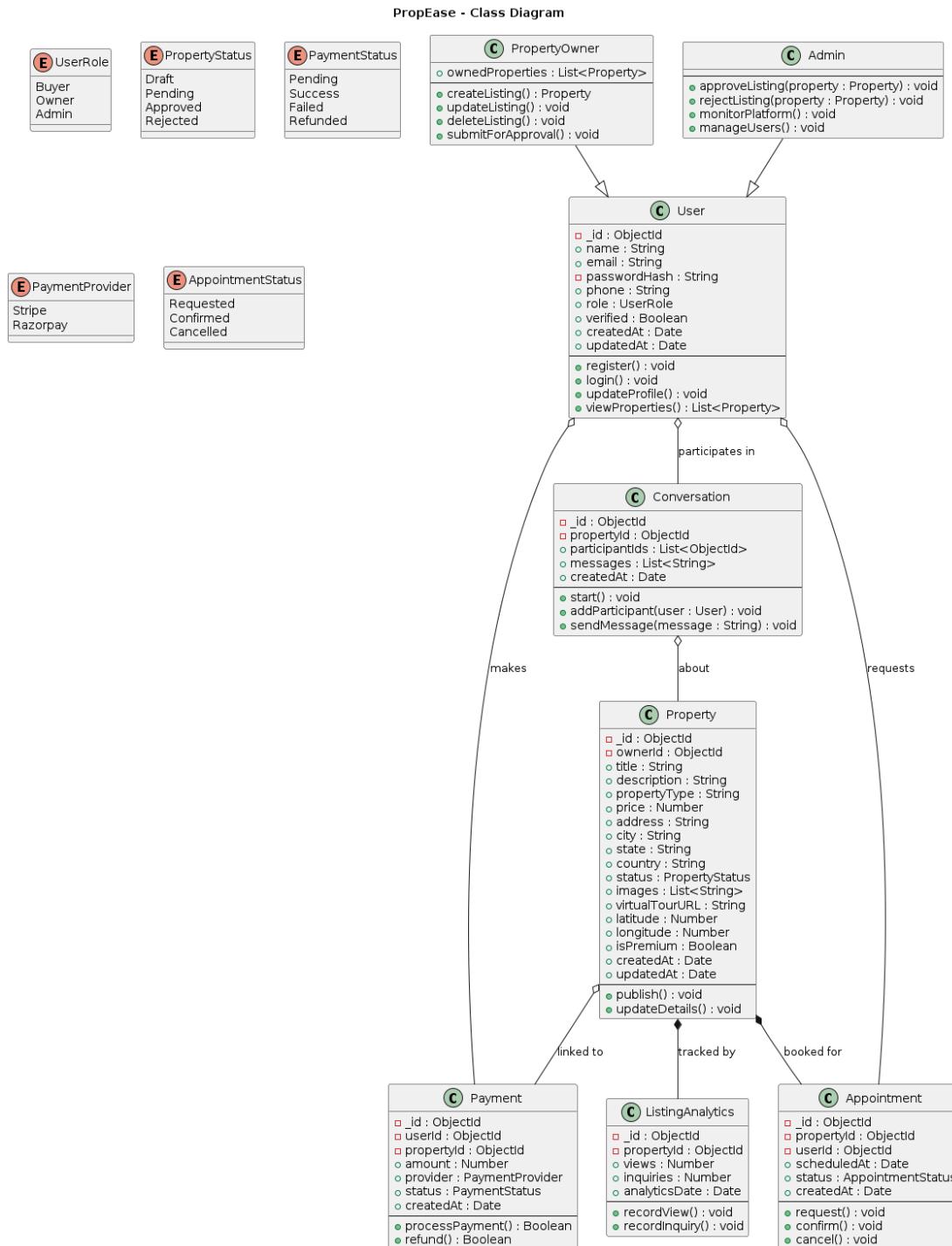


2. Database schema (ER diagram)

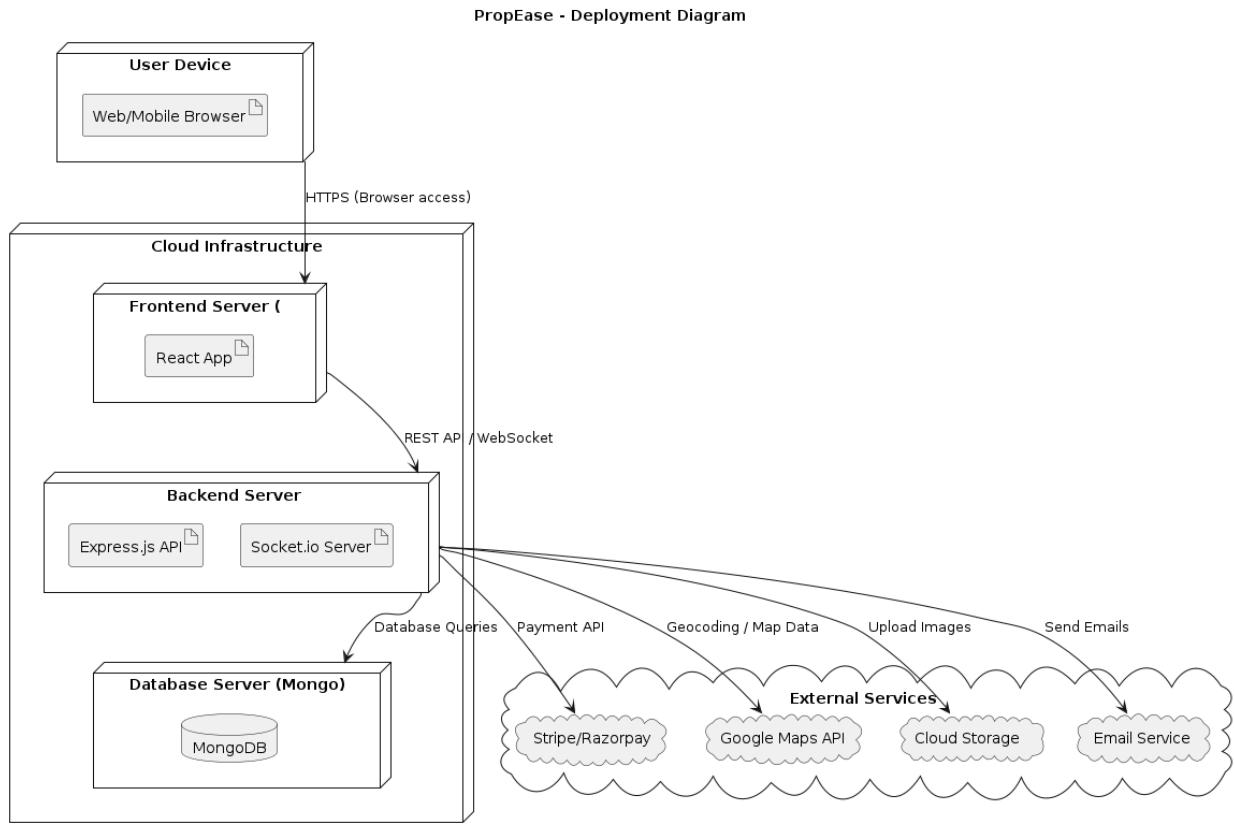


3. Class/component diagrams (Add other diagrams for a more detailed design)

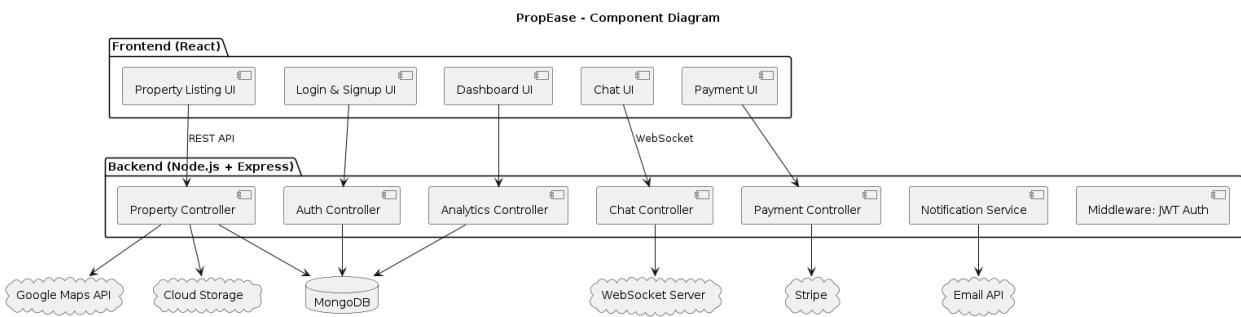
Class Diagram



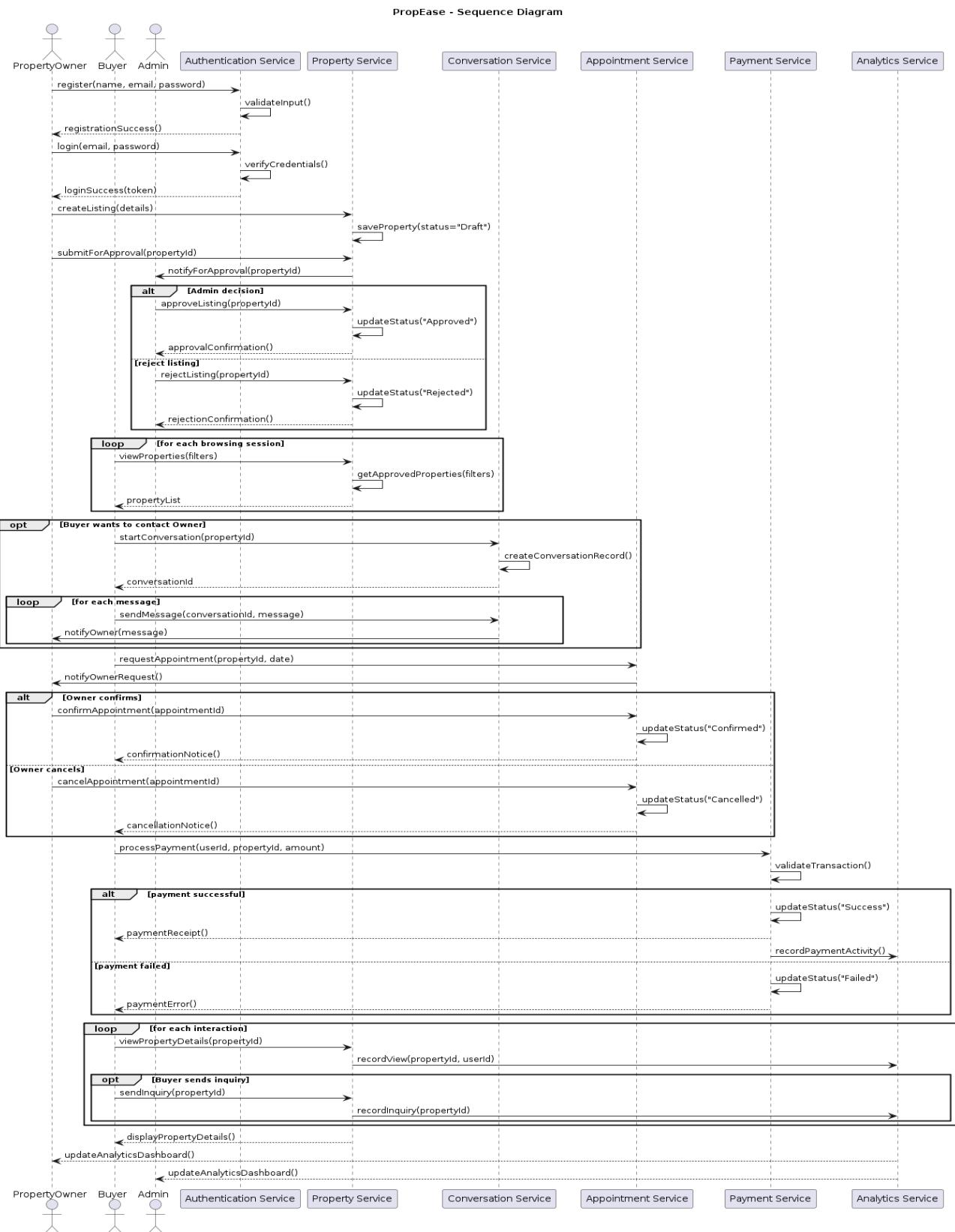
Deployment Diagram



Component Diagram



Sequence Diagram



4. REST API contracts (Swagger/OpenAPI)

Users

POST /users/register Register a new user

Parameters

No parameters

Request body required

Example Value Schema

```
{ "name": "string", "email": "string", "password": "string", "phone": "string", "role": "string" }
```

Responses

Code	Description	Links
201	User registered successfully	No links

Media type

application/json

Content Accept header:

Example Value Schema

```
{ "id": "3fa8sf64-5717-4562-b3fc-2c963f66afa6", "name": "string", "email": "string", "phone": "string", "role": "string", "verified": true }
```

POST /users/login Login a user

Parameters

No parameters

Request body required

Example Value Schema

```
{ "email": "string", "password": "string" }
```

Responses

Code	Description	Links
200	Login successful	No links

Media type

application/json

Content Accept header:

Example Value Schema

```
{ "token": "string", "user": { "id": "3fa8sf64-5717-4562-b3fc-2c963f66afa6", "name": "string", "email": "string", "phone": "string", "role": "string", "verified": true } }
```

GET /users/me Get current user profile

Parameters

No parameters

Responses

Code	Description	Links
200	Current user profile	No links

Media type: application/json

Example Value Schema

```
{ "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "name": "string", "email": "string", "phone": "string", "role": "string", "verified": true }
```

PUT /users/me Update current user profile

Parameters

No parameters

Request body required

application/json

Example Value Schema

```
{ "name": "string", "phone": "string" }
```

Responses

Code	Description	Links
200	Updated user profile	No links

Media type: application/json

Example Value Schema

```
{ "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "name": "string", "email": "string", "phone": "string", "role": "string", "verified": true }
```

Properties

POST /properties Create a property listing

Parameters

No parameters

Request body required

application/json

Example Value Schema

```
{
  "title": "string",
  "description": "string",
  "property_type": "string",
  "price": 0,
  "address": "string",
  "latitude": 0,
  "longitude": 0
}
```

Responses

Code	Description	Links
201	Property created	No links

Media type application/json

Content Accept header

Example Value Schema

```
{
  "id": "3fa8bf64-5717-4562-b3fc-2c963f66afa6",
  "owner_id": "3fa8bf64-5717-4562-b3fc-2c963f66afa6",
  "title": "string",
  "description": "string",
  "property_type": "string",
  "price": 0,
  "address": "string",
  "latitude": 0,
  "longitude": 0,
  "status": "string",
  "created_at": "2025-10-11T14:50:53.685Z"
}
```

Appointments

POST /appointments Book an appointment

Parameters

No parameters

Request body required

application/json

Example Value Schema

```
{
  "property_id": "string",
  "scheduled_at": "2025-10-11T14:50:53.697Z"
}
```

Responses

Code	Description	Links
201	Appointment booked	No links

Media type application/json

Content Accept header

Example Value Schema

```
{
  "id": "3fa8bf64-5717-4562-b3fc-2c963f66afa6",
  "property_id": "3fa8bf64-5717-4562-b3fc-2c963f66afa6",
  "user_id": "3fa8bf64-5717-4562-b3fc-2c963f66afa6",
  "scheduled_at": "2025-10-11T14:50:53.698Z",
  "status": "string",
  "created_at": "2025-10-11T14:50:53.699Z"
}
```

GET /properties List/search properties

Parameters

Name	Description
property_type	string (query)
min_price	number (query)
max_price	number (query)
location	string (query)

Responses

Code	Description	Links
200	List of properties	No links

Media type: application/json

Example Value Schema

```
[
  {
    "id": "3fa85f64-5717-4562-b3fc-2c963f66faf6",
    "owner_id": "3fa85f64-5717-4562-b3fc-2c963f66faf6",
    "title": "string",
    "description": "string",
    "property_type": "string",
    "price": 0,
    "address": "string",
    "latitude": 0,
    "longitude": 0,
    "status": "string",
    "created_at": "2025-10-11T14:50:53.692Z"
  }
]
```

GET /appointments List user appointments

Parameters

No parameters

Responses

Code	Description	Links
200	List of appointments	No links

Media type: application/json

Example Value Schema

```
[
  {
    "id": "3fa85f64-5717-4562-b3fc-2c963f66faf6",
    "property_id": "3fa85f64-5717-4562-b3fc-2c963f66faf6",
    "user_id": "3fa85f64-5717-4562-b3fc-2c963f66faf6",
    "scheduled_at": "2025-10-11T14:50:53.706Z",
    "status": "string",
    "created_at": "2025-10-11T14:50:53.706Z"
  }
]
```

Conversations

GET /conversations List user conversations

Parameters

No parameters

Try it out

Responses

Code	Description	Links
200	List of conversations	No links

Media type application/json

Content Accept header:

Example Value Schema

```
[{"id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "property_id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "created_at": "2025-10-11T14:50:53.789Z"}]
```

POST /conversations Start a conversation

Parameters

No parameters

Try it out

Request body required

application/json

Example Value Schema

```
{"property_id": "string"}
```

Responses

Code	Description	Links
201	Conversation created	No links

Media type application/json

Content Accept header:

Example Value Schema

```
{"id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "property_id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "created_at": "2025-10-11T14:50:53.714Z"}
```

Messages

GET /conversations/{id}/messages Get messages in a conversation

Parameters

Name	Description
id * required	string (path)

Responses

Code	Description	Links
200	List of messages	No links

Example Value Schema

```
[  
  {  
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",  
    "conversation_id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",  
    "from_user_id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",  
    "to_user_id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",  
    "message": "string",  
    "sent_at": "2025-10-11T14:50:53.717Z",  
    "read": true  
  }  
]
```

POST /conversations/{id}/messages Send a message

Parameters

Name	Description
id * required	string (path)

Request body required

Example Value Schema

```
{  
  "to_user_id": "string",  
  "message": "string"  
}
```

Responses

Code	Description	Links
201	Message sent	No links

Example Value Schema

```
{  
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",  
  "conversation_id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",  
  "from_user_id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",  
  "to_user_id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",  
  "message": "string",  
  "sent_at": "2025-10-11T14:50:53.723Z",  
  "read": true  
}
```

Favorites

GET /favorites List user favorites

Parameters

No parameters

Responses

Code	Description	Links
200	List of favorites	No links

Example Value Schema

```
[  
  {  
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afab",  
    "user_id": "3fa85f64-5717-4562-b3fc-2c963f66afab",  
    "property_id": "3fa85f64-5717-4562-b3fc-2c963f66afab",  
    "created_at": "2025-10-11T14:50:53.728Z"  
  }  
]
```

POST /favorites Add favorite property

Parameters

No parameters

Request body required

application/json

Example Value Schema

```
{  
  "property_id": "string"  
}
```

Responses

Code	Description	Links
201	Favorite added	No links

Example Value Schema

```
{  
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afab",  
  "user_id": "3fa85f64-5717-4562-b3fc-2c963f66afab",  
  "property_id": "3fa85f64-5717-4562-b3fc-2c963f66afab",  
  "created_at": "2025-10-11T14:50:53.730Z"  
}
```

DELETE /favorites Remove a favorite property

Parameters

Name Description

property_id required property_id string (query)

Responses

Code	Description	Links
200	Favorite removed	No links

Payments

Payments

POST /payments Initiate a payment

Parameters

No parameters

Request body required

application/json

Example Value Schema

```
{  
  "user_id": "string",  
  "property_id": "string",  
  "amount": 0,  
  "provider": "string"  
}
```

Responses

Code	Description	Links
201	Payment initiated	No links

Media type

application/json

Content Accept header

Example Value Schema

```
{  
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afab",  
  "user_id": "3fa85f64-5717-4562-b3fc-2c963f66afab",  
  "property_id": "3fa85f64-5717-4562-b3fc-2c963f66afab",  
  "amount": 0,  
  "provider": "string",  
  "status": "string",  
  "created_at": "2025-10-11T14:50:53.730Z"  
}
```

GET /payments List user payments

Parameters

No parameters

Responses

Code	Description	Links
200	List of payments	No links

Media type

application/json

Content Accept header

Example Value Schema

```
[  
  {  
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afab",  
    "user_id": "3fa85f64-5717-4562-b3fc-2c963f66afab",  
    "property_id": "3fa85f64-5717-4562-b3fc-2c963f66afab",  
    "amount": 0,  
    "provider": "string",  
    "status": "string",  
    "created_at": "2025-10-11T14:50:53.740Z"  
  }  
]
```

Analytics

GET /listing-analytics Admin: view property analytics

Parameters

No parameters

Responses

Code	Description	Links
200	List of analytics	No links

Media type: application/json

Example Value Schema

```
[  
  {  
    "property_id": "3fa85f64-5717-4562-b3fc-2c963f66afab",  
    "views": 0,  
    "inquiries": 0,  
    "date": "2025-10-11"  
  }  
]
```

Schemas

User ↴ {
 id* > [...]
 name* > [...]
 email* > [...]
 phone > [...]
 role* > [...]
 verified > [...]
}

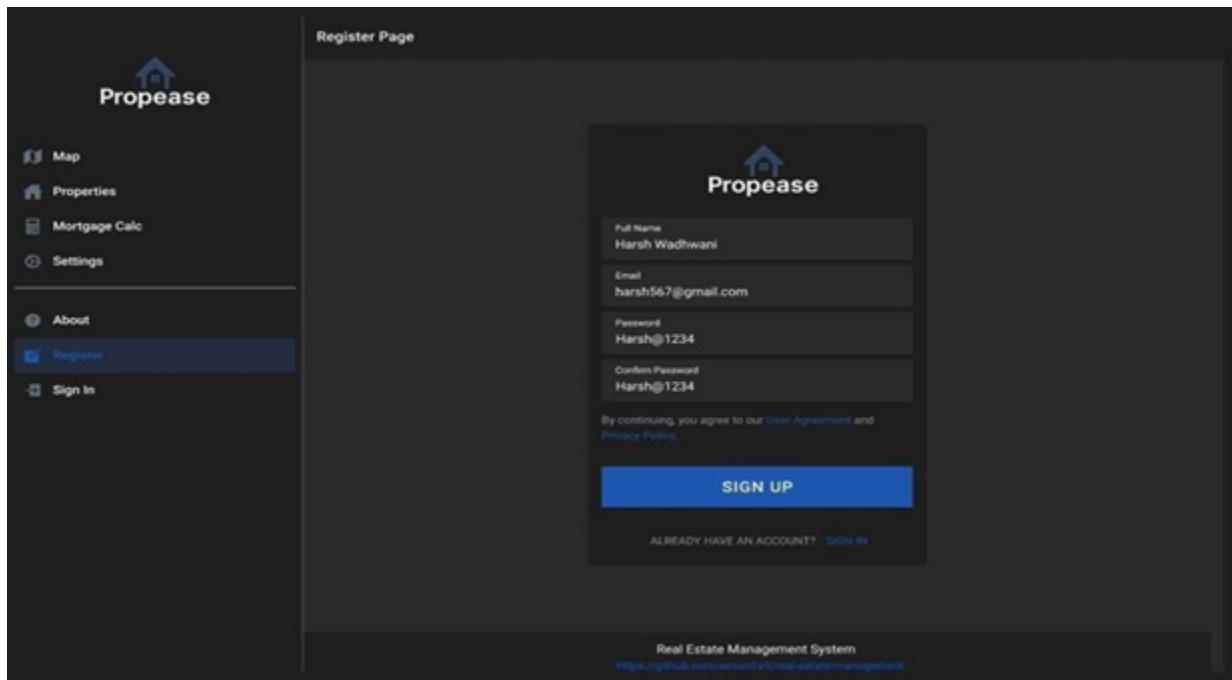
Property ↴ {
 id* > [...]
 owner_id* > [...]
 title* > [...]
 description > [...]
 property_type > [...]
 price > [...]
 address > [...]
 latitude > [...]
 longitude > [...]
 status > [...]
 created_at > [...]
}

Appointment ↴ {
 id* > [...]
 property_id* > [...]
 user_id* > [...]
 scheduled_at* > [...]
 status > [...]
 created_at > [...]
}

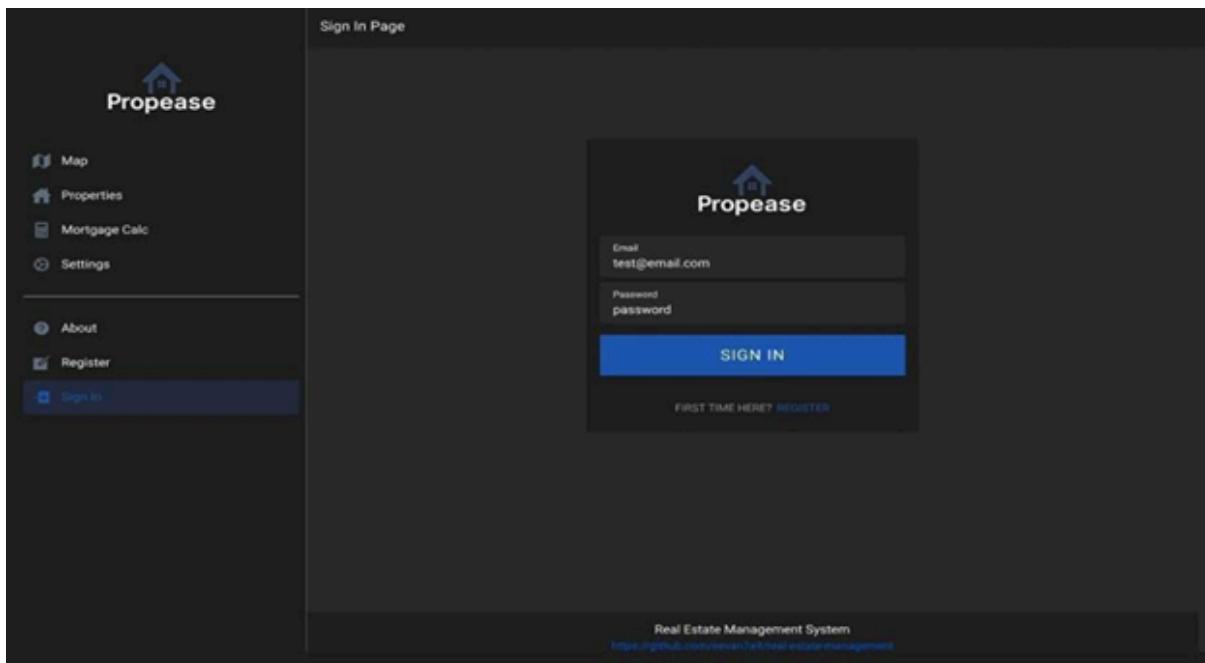
```
Message ✓ {  
    id*          > [...]  
    conversation_id*  > [...]  
    from_user_id*   > [...]  
    to_user_id*    > [...]  
    message*       > [...]  
    sent_at        > [...]  
    read           > [...]  
}  
  
Payment ✓ {  
    id*          > [...]  
    user_id*     > [...]  
    property_id* > [...]  
    amount*      > [...]  
    provider     > [...]  
    status*       > [...]  
    created_at    > [...]  
}  
  
Favorite ✓ {  
    id*          > [...]  
    user_id*     > [...]  
    property_id* > [...]  
    created_at    > [...]  
}
```

5. Wireframes or UI/UX mockups (Majorly Final)

User Side Register Page



User Side Login Page



User Side About Page

The screenshot shows the 'About Page' of the Propease application. The left sidebar has a dark theme with the Propease logo at the top. Below it are navigation links: Map, Properties, Mortgage Calc, Settings, About (which is highlighted in blue), Register, and Sign In. The main content area has a white header 'About Page' and a sub-header 'Application'. A descriptive paragraph states: '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.' Below this is another paragraph: 'Whether you operate 1 to 100 properties this app will help you advertise, manage and sell your properties to potential buyers.' To the right of the text is a large 3D-style illustration of a person standing next to a map with a location pin. To the right of the illustration is a section titled 'MAP VIEW' with text explaining its usefulness for viewing property locations and filtering by type. At the bottom of the page is a blue footer bar.

User Side Map Page

The screenshot shows the 'Map Page' of the Propease application. The left sidebar is identical to the About Page. The main content area has a white header 'Map Page' and a search bar with placeholder text 'Q. Search Cities..'. Below the search bar is a map with several location pins of different colors (red, green, yellow, purple). To the right of the map is a sidebar with filter checkboxes for Residential, Commercial, Industrial, and Land. Below the sidebar are two property cards. The first card, 'For Sale', shows an interior view of a room with a table and chairs, labeled 'Residential Real Estate' and 'A51 Hidden Apartment'. It includes a date 'Feb 16, 2025' and a price 'P3,000,000.00' with a 'VIEW PROPERTY' button. The second card, 'For Rent', shows an interior view of a workshop or industrial space, labeled 'Industrial Real Estate' and 'Factorial building - Dummy'. It includes a date 'Jan 8, 2025' and a note about its use for manufacturing or productive enterprises.

User Side Property Page

The screenshot displays the 'Properties Page' of the Propease application. The left sidebar includes links for Map, Properties (which is selected), Mortgage Calc, Settings, About, Register, and Sign In. The main area shows a 'List of Properties' with the following details:

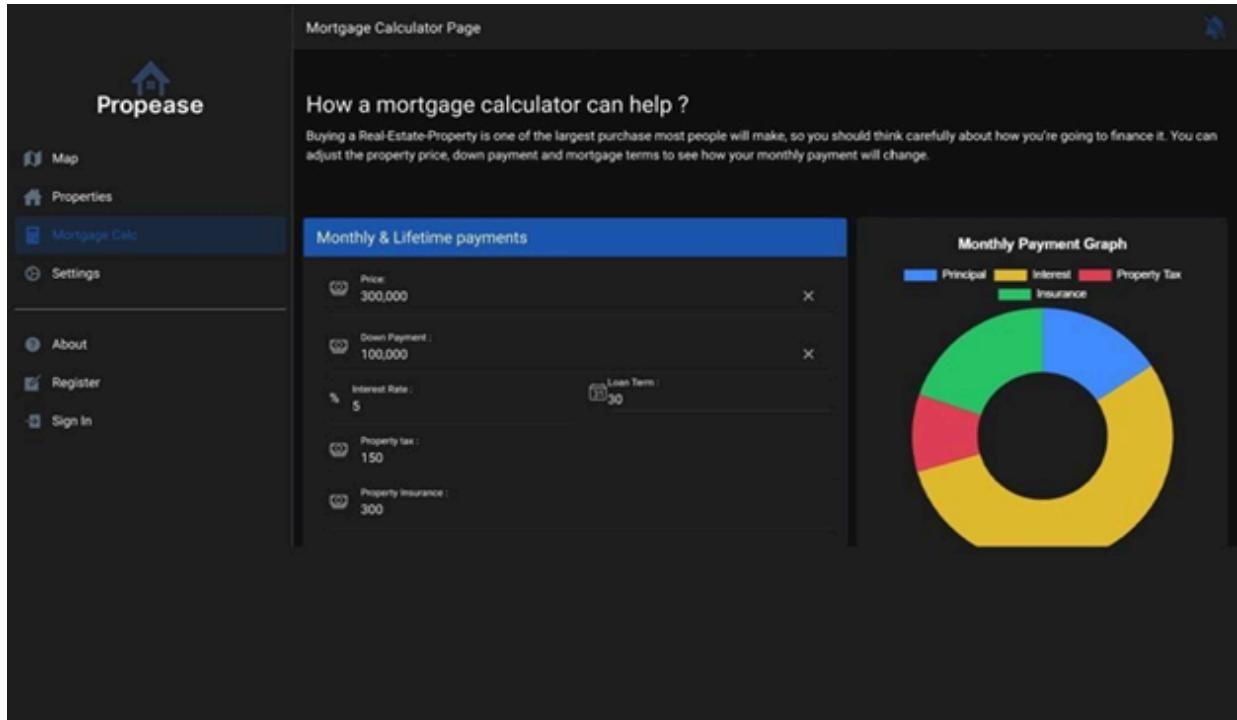
- Hidden Digital Studio - Tes** (For Sale) - **₱ 5,000,000.00** - **VIEW PROPERTY**
- AS1 Hidden Apartment** (For Sale) - **₱ 3,000,000.00** - **VIEW PROPERTY**
- Factorial building - Dummy** (Industrial Real Estate) - **₱ 300,000.00 | Monthly** - **VIEW PROPERTY**
- Retail buildings Sunagakur** (Commercial Real Estate) - **₱ 500,000.00** - **VIEW PROPERTY**
- Storage Facility - Dummy** (Industrial Real Estate) - **₱ 10,000,000.00** - **VIEW PROPERTY**
- village Cloud9 Housing** (Residential Real Estate) - **₱ 250,000.00** - **VIEW PROPERTY**
- High Land area for Sale** - **₱ 20,000,000.00** - **VIEW PROPERTY**
- Sweet Farmland For Sale** - **₱ 1,000,000.00 | Monthly** - **VIEW PROPERTY**

User Side Property Detail Page

The screenshot shows the 'Property Detail' page for the 'Factorial building - Dummy'. The left sidebar is identical to the previous page. The main content includes:

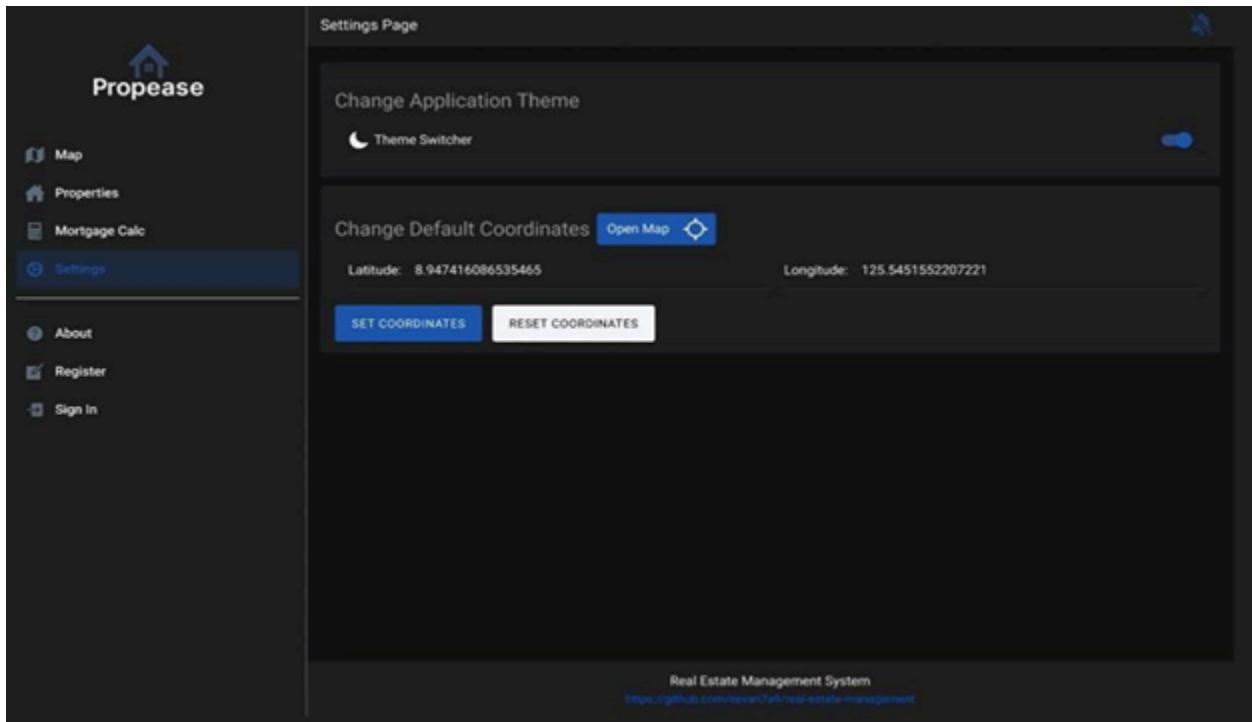
- Factorial building - Dummy** (Industrial Real Estate)
- A large image of the interior of the building.
- Monthly payments** section with input fields:
 - Price: ₱ 300,000
 - Down Payment: ₱ 100,000
 - Interest Rate: 5%
 - Loan Term: 30
 - Monthly payment: ₱ 1,074
- Mortgage Calculator** button.
- Map View** section with a map and a 'Find In Map' button.

User Side EMI Calculator Page



The screenshot shows the 'Mortgage Calculator Page' of the Propease application. On the left, there's a sidebar with a house icon and the 'Propease' logo. The menu items include Map, Properties, Mortgage Calc (which is highlighted in blue), Settings, About, Register, and Sign In. The main content area has a title 'How a mortgage calculator can help ?' followed by a paragraph about financing real estate. Below that is a section titled 'Monthly & Lifetime payments' containing input fields for Price (300,000), Down Payment (100,000), Interest Rate (5%), Property tax (150), and Property Insurance (300). To the right is a donut chart titled 'Monthly Payment Graph' showing the breakdown of monthly payments into Principal (blue), Interest (yellow), Property Tax (red), and Insurance (green).

User Settings Page



The screenshot shows the 'Settings Page' of the Propease application. The sidebar is identical to the previous page, with 'Settings' also highlighted in blue. The main content area has a title 'Change Application Theme' with a 'Theme Switcher' toggle switch set to blue. Below that is a section for 'Change Default Coordinates' with an 'Open Map' button and a map pin icon. It displays Latitude: 8.947416086535465 and Longitude: 125.5451553207221, along with 'SET COORDINATES' and 'RESET COORDINATES' buttons. At the bottom, there's a footer with the text 'Real Estate Management System' and a link 'https://github.com/sevanchik/realestate-management'.

Admin Side Dashboard

PropEase

- Dashboard
- Verify Owners
- Approve Listings
- Manage Users
- Notifications
- Reports & Analytics
- Settings

Dashboard Overview

Total Users **2,450** +20.1% from last month

Owners Pending Verification **78** Requires attention

Listings Awaiting Approval **112** New properties submitted

Active Listings **1,890** +5.3% from last week

Recent Activities

Owner Jane Doe's property 'Sunny Hills Villa' has been approved. 2 hours ago

New user John Smith registered on the platform. 4 hours ago

Listing 'Luxury Downtown Condo' submitted by agent Alex for approval. Yesterday

Owner Michael's verification documents were rejected due to insufficient proof of ownership. 2 days ago

Pending Owner Verifications

Owner Name	Submitted Documents	Status	Action
Alice Wonderland	ID, Proof of Address	Pending	Approve Reject
Bob The Builder	ID, Bank Statement	Pending	Approve Reject
Charlie Chaplin	Passport, Property Deed	Pending	Approve Reject
Diana Prince	Driver's License, Utility Bill	Pending	Approve Reject
Eve Harrington	National ID, Tax Document	Pending	Approve Reject

Pending Listings

Property Title	Location	Owner	Status	Action
Modern Family Home	Suburbia, CA	David Lee	Pending	Approve Reject View Details
Downtown Loft Apartment	Metropolis, NY	Sarah Connor	Pending	Approve Reject View Details
Luxury Beachfront Villa	Coastal City, FL	Mark Johnson	Pending	Approve Reject View Details
Cozy Studio in Arts District	Creative Town, OR	Emily White	Pending	Approve Reject View Details
Spacious Countryside Estate	Green Valley, TX	Robert Brown	Pending	Approve Reject View Details

User Management Quick View

1200 Buyers

800 Owners

450 Agents

Weekly Performance

The chart displays two series: 'New Users' (blue bars) and 'New Listings' (grey bars). The x-axis represents six weeks, labeled 'Wk'. The y-axis ranges from 0 to 200. For each week, there are two bars: a taller blue bar for new users and a shorter grey bar for new listings.

Week	New Users	New Listings
Wk 1	~130	~20
Wk 2	~150	~40
Wk 3	~140	~35
Wk 4	~160	~30
Wk 5	~150	~35
Wk 6	~180	~50

+ Add New Admin Task

Admin Side Manage Users

The screenshot shows the 'Manage Users' section of the PropEase admin dashboard. The left sidebar includes links for Dashboard, Verify Owners, Approve Listings, Manage Users (which is selected), Notifications, Reports & Analytics, and Settings. The main area has a search bar and filters for users by role and status. Key statistics are displayed: Total Users (5,200), Active Users (4,800, 92% of total users), Suspended Users (120, requiring attention), and New Registrations This Month (280, steady growth). Below this is a table of user accounts with columns for User ID, Full Name, Email, Role, Status, Joined Date, and Actions (View Profile, Edit, Suspend, Delete).

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

Admin Side Reports and Analytics

- Dashboard
- Verify Owners
- Approve Listings
- Manage Users
- Notifications
- Reports & Analytics
- Settings

Reports & Analytics

Track platform activity, user growth, and property performance.

Total Users

2,450+10.1%
from last month

Active Listings

1,890+5.3%
from last week

Properties Sold/Rented

412+12.8%
this quarter

Revenue

\$3.5M+15.6%
this year

User Growth



Listings Overview



Revenue Distribution



1/20/2023 - 1/29/2023

Report Type

New Report

Export All

Report ID	Type	Reported By	Assigned Admin	Status	Date	Actions
RPT-001	User Account Issue	Alice Smith	Admin A	Resolved	2024-07-28	<button>View</button> <button>Edit</button>
RPT-002	Listing Discrepancy	Bob Johnson	Admin B	Pending	2024-07-27	<button>View</button> <button>Edit</button>
RPT-003	Payment Gateway Error	Charlie Brown	Admin A	Escalated	2024-07-26	<button>View</button> <button>Edit</button>
RPT-004	Profile Spam	Diana Prince	Admin C	Rejected	2024-07-25	<button>View</button> <button>Edit</button>
RPT-005	System Bug Report	Eve Harrington	Admin B	Pending	2024-07-24	<button>View</button> <button>Edit</button>

Recent Reports Timeline

Report RPT-001 (User Account Issue) resolved by Admin A. 3 hours ago

New report RPT-006 (Property Valuation Request) submitted. 6 hours ago

Report RPT-003 (Payment Gateway Error) escalated to senior team. Yesterday

Admin C rejected report RPT-004 (Profile Spam). 2 days ago

System Performance

Uptime

99.9%

Response Time

150 ms

Activity Graph Placeholder

Activity Heatmap

Geographic Activity

Admin Side Settings Page

The screenshot shows the 'Settings' page of the PropEase application. The left sidebar contains navigation links: Dashboard, Verify Owners, Approve Listings, Manage Users, Notifications, Reports & Analytics, and Settings (which is currently selected). The main content area is titled 'Settings' and includes sections for Profile Settings, Security Settings, Session Management, and Appearance.

Profile Settings
Manage your account details, security, notifications, and platform preferences.

Personal Information
Update your profile details and preferences.

Full Name	Harsh Wadhwan	Email Address	harsh.wadhwan@propease.com
Phone Number	+1 (555) 123-4567		

Reset **Save Changes**

Security Settings
Manage your password, two-factor authentication, and active sessions.

Password Management
Set a strong, unique password to protect your account.

Current Password	Enter current password
New Password	Enter new password
Confirm New Password	Confirm new password

Update Password

Two-Factor Authentication
Add an extra layer of security to your account.

Enable 2FA
Requires a code from your authenticator app.

Session Management
View and manage active logins to your account.

Device	Location	Last Active	Action
Desktop Chrome (Windows)	New York, USA	Just now	Revoke
Mobile Safari (iOS)	London, UK	2 days ago	Revoke
Desktop Firefox (Linux)	Berlin, Germany	1 week ago	Revoke

Log out All Other Sessions

Appearance
Customize the look and feel of your PropEase dashboard.

Theme
Choose your preferred visual theme for the application.

Dark Mode
Enjoy a reduced glare experience. (Default for this screen)

Accent Color
Personalize the application with your favorite accent color.

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

Property Title	Location	Status	Views	Leads	Actions
Luxury Beachfront Villa	Miami, FL	Active	1.2K	15	
Cozy Studio in Arts District	Austin, TX	Pending	450	8	
Modern Family Home	Suburban Greens, CA	Active	900	22	
Urban Loft with Rooftop Access	New York, NY	Rejected	120	1	
Spacious Countryside Estate	Green Valley, WA	Active	700	10	
Charming Victorian Townhouse	Boston, MA	Pending	300	5	

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

[View All](#)

Earnings Summary

The chart shows a steady increase in earnings over the period, starting around \$2.5K in Jan and rising to approximately \$3.5K by Aug.

Total Earnings to Date: **23,300**

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

[View All](#)

[Add New Property](#)

Owner Side Add New Property Page

The screenshot shows the 'Add New Property' page from the PropEase application. The interface is designed for property owners to input details for a new listing.

Property Details: This section contains fields for 'Property Title' (e.g., Luxury Downtown Apartment) and 'Property Type' (e.g., Apartment, House, Condo). A large text area for 'Description' is also present, with placeholder text: 'Brief description of the property features...'. A red box highlights the 'Description' field with the value '328'.

EMI Calculator: This section includes fields for 'Loan Amount (USD)' (500000), 'Interest Rate (%)' (5.5), and 'Loan Term (Years)' (30). An 'Estimated Monthly EMI' of '\$2,839' is displayed. A red box highlights the 'EMI Calculator' section with the value '424'.

Location Details: This section requires specifying the exact address of the property. Fields include 'Address Line 1' (e.g., 123 Main Street), 'Address Line 2 (Optional)' (e.g., Apt 4B), 'City' (e.g., Springfield), and 'State' (e.g., IL). A red box highlights the 'Address Line 1' field with the value '72'.

At the top right, there is a search bar labeled 'Search properties, messages, c' and a blue circular icon. The sidebar on the left lists navigation options: Dashboard, My Properties, Add New Property (highlighted with a red box and value '328'), Messages, Appointments, Earnings, and Settings.

PropEase

- Dashboard
- My Properties
- + Add New Property
- Messages 328
- Appointments
- Earnings
- Settings

Search properties, messages, etc.

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)	Interest Rate (%)	Loan Term (Years)
500000	5.5	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