

PropEase - Real Estate Management System

Project Plan / Gantt Chart

1. Project Milestones

Milestone	Target Date	Status
Project Proposal Approval	August 26, 2025	Completed
Requirements Finalization	September 7, 2025	Completed
System Design Completion	September 11, 2025	Completed
Project Plan & Gantt Chart	October 11, 2025	Completed
Client Module Completion	October 11, 2025	Completed
Mid-Semester Demo	October 14, 2025	Upcoming
Owner Module Completion	October 20, 2025	Planned
Admin Module Completion	October 28, 2025	Planned
Testing Phase Completion	November 4, 2025	Planned
Final Application Delivery	November 15, 2025	Planned
Deployment & Go-Live	November 15, 2025	Planned
Final Report & Presentation	November 18, 2025	Planned
Peer Review Submission	November 19, 2025	Planned

2. Team Task Assignments

Frontend Development Team

Kunal Agarwal (Frontend Developer)

- Sprint 1: Property search UI, User authentication UI
- Sprint 2: Owner dashboard, Lead management interface
- Sprint 3: User management UI, Analytics dashboard
- Sprint 4: Real-time chat UI, EMI calculator
- Testing: Cross-browser testing

Vitrag Shah (Frontend Developer)

- Sprint 1: Property listing pages, Property detail page
- Sprint 2: Property listing management UI, Owner analytics
- Sprint 3: Admin dashboard, Property approval interface
- Sprint 4: Google Maps integration, Virtual tours, Scheduling UI
- Testing: Mobile responsiveness testing

Backend Development Team

Anuj Patel (Backend Developer)

- Sprint 1: User registration/login APIs, JWT authentication
- Sprint 2: Owner authentication, Owner profile APIs
- Sprint 3: Admin authentication, Property approval APIs
- Sprint 4: Notification system, Email/SMS integration
- Testing: Unit testing, Security testing

Abhi Andani (Backend Developer)

- Sprint 1: Property search API, Property listing API
- Sprint 2: Property CRUD APIs, Approval workflow
- Sprint 3: User management APIs, Platform analytics
- Sprint 4: Image upload (Cloudinary), Appointment booking API
- Testing: API testing, Integration testing

Ankush Bhattacharjee (Backend Developer)

- Sprint 1: Property details API, MongoDB schemas
- Sprint 2: Lead management APIs, Commission tracking
- Sprint 3: Owner verification API, System logs
- Sprint 4: Real-time chat backend (Socket.io)
- Testing: Integration testing, Performance testing

Project Management & Documentation

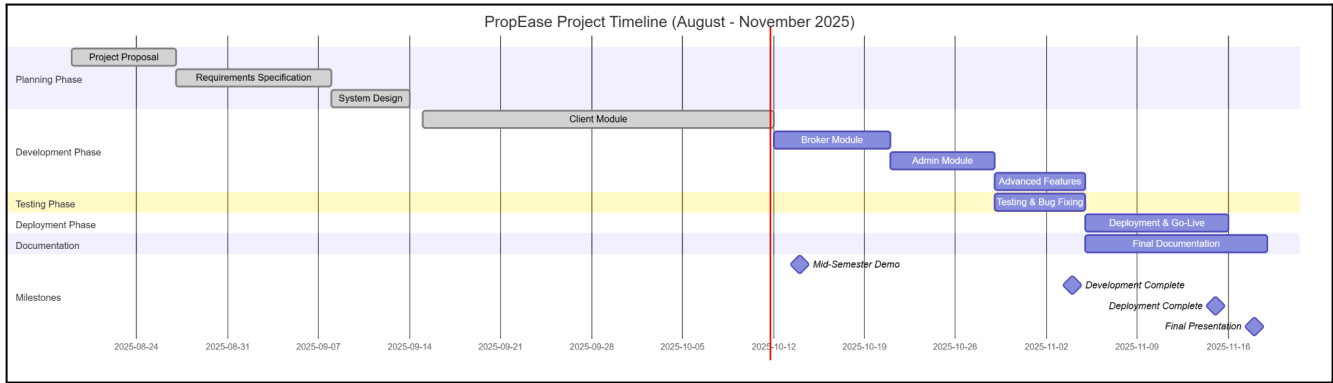
Chandresh Thakkar (Team Lead)

- Overall project coordination and oversight
- Weekly progress report management
- Mid-semester and final demo coordination
- Stakeholder communication
- User acceptance testing (UAT)
- Final report co-author

Harsh Wadhwani (Technical Writer)

- Project documentation maintenance
- Test plan document preparation
- API documentation (Swagger)
- User manual creation
- README file preparation
- Final project report (primary author)
- Technical content for presentations

3. Gantt Chart

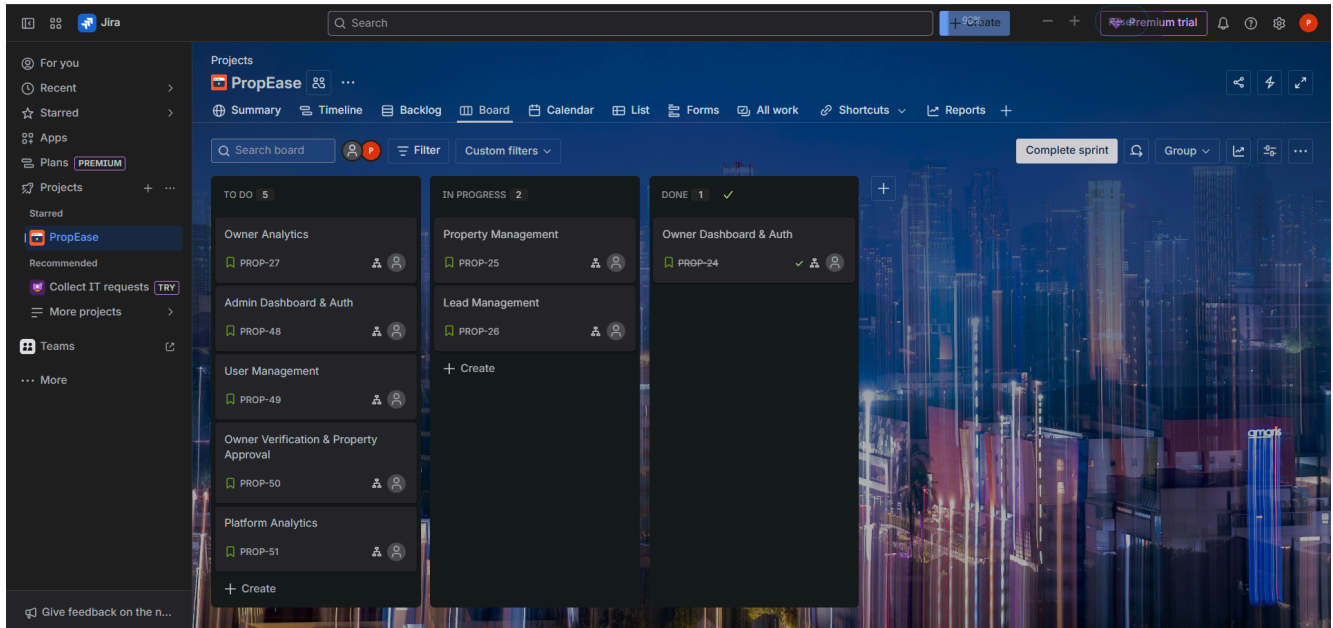


4. Weekly Progress Summary

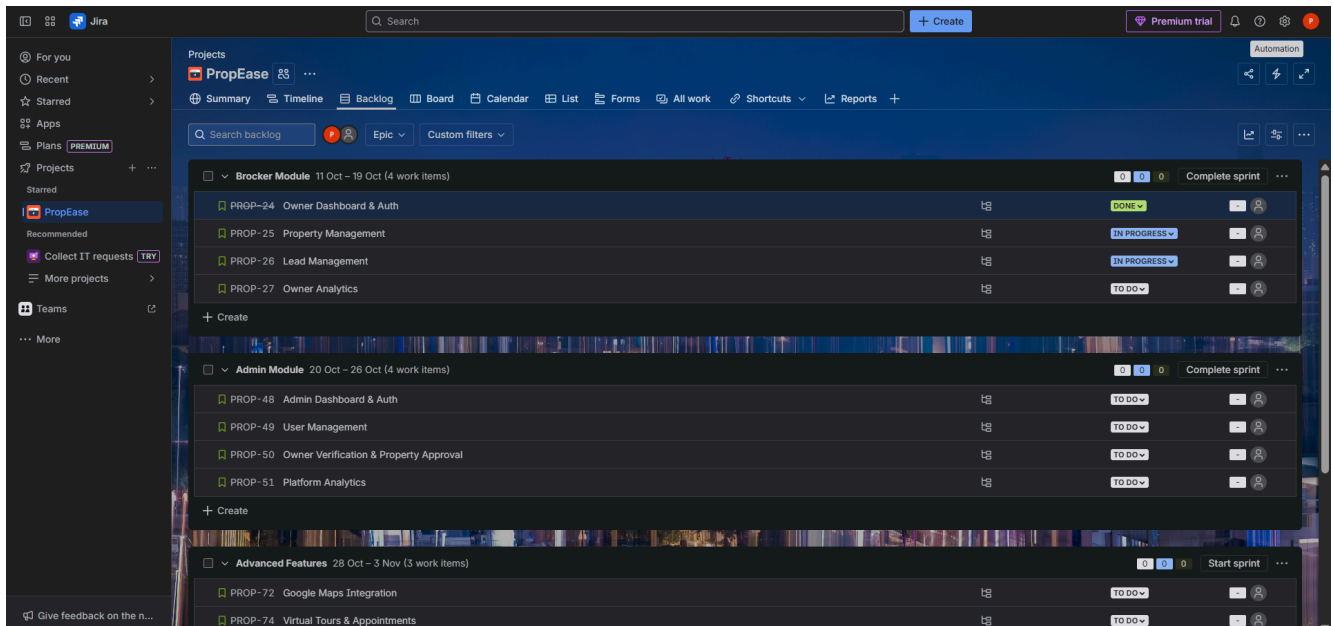
Week	Dates	Phase	Status	Key Deliverables
1-2	Aug 26 - Sep 7	Planning	Completed	Proposal, Requirements
3	Sep 8 - Sep 14	Design	Completed	System Design, UI Mockups
4-5	Sep 15 - Sep 28	Development	Completed	Client UI & Backend
6	Sep 29 - Oct 5	Development	Completed	Client Integration
7	Oct 6 - Oct 12	Development	Completed	Client Module Complete
8	Oct 13 - Oct 19	Development	In Progress	Owner Module
9	Oct 20 - Oct 26	Development	Planned	Admin Module
10	Oct 27 - Nov 2	Development & Testing	Planned	Advanced Features & Testing
11	Nov 3 - Nov 9	Testing & Deployment	Planned	Deployment Setup
12	Nov 10 - Nov 16	Deployment & Documentation	Planned	Go-Live & Reports
13	Nov 17 - Nov 19	Final Deliverables	Planned	Presentation & Reviews

Jira Board

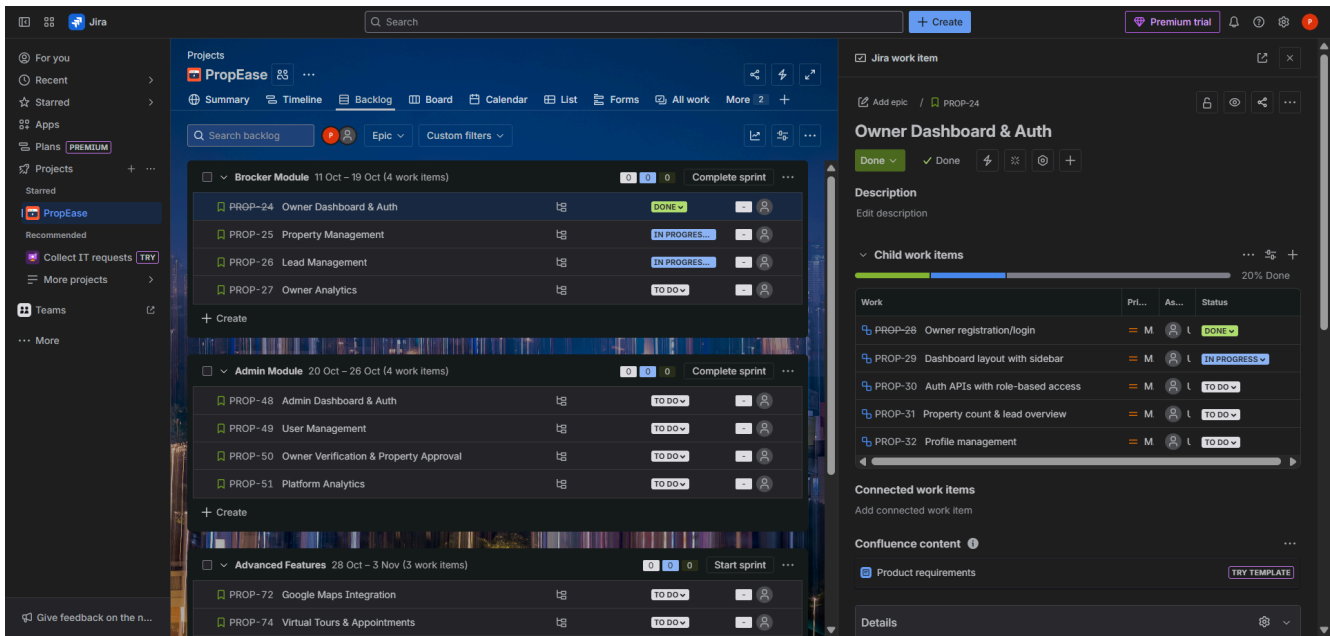
Task Board



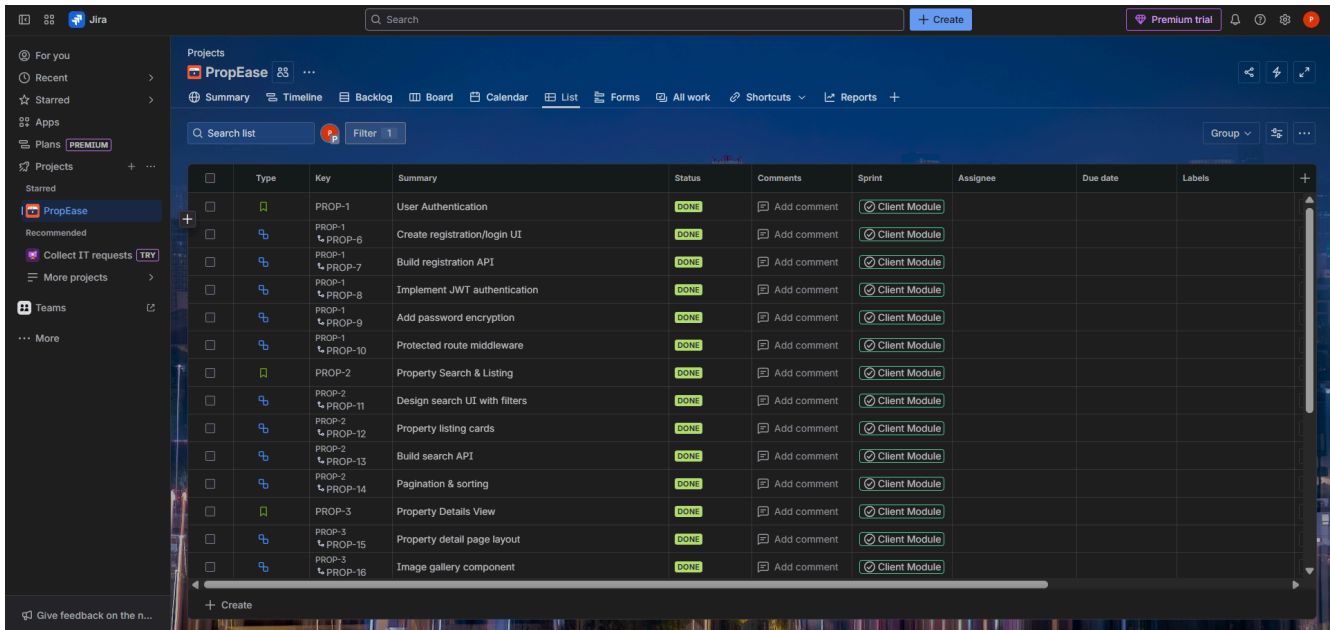
Sprint Backlogs



User Stories with Subtasks



Completed Sprrints and Task



5. Current Project Status (as of Oct 14, 2025)

Completed Work

- Full client-side UI prototype
- Complete client-side backend
- User authentication system
- Property search with filters
- Property listing and details pages
- MongoDB database setup with schemas
- Responsive design implementation

In Progress

- Frontend-backend integration for client module
- Project plan and Gantt chart finalization
- Mid-semester demo preparation
- Code review and optimization

Upcoming

- Owner module development (Oct 12-20)
- Admin module development (Oct 21-28)