



# MODULE 1 — Authentication & Dashboards

## Member 1 (Rohan)

### Feature 1: Landlord Payment Dashboard (Stripe)

Includes analytics, breakdowns, receipts.

## Member 2 (Ullash)

### Feature 2: Landlord Dashboard (Full Management Dashboard)

## Member 3 (Nahian)

### Feature 3: Authentication + Account/Profile Management

(Login + Signup + Logout + Update Profile in same flow )

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# MODULE 2 — Listing & Discovery

## Member 1 (Rohan)

### Feature 4: Profile Verification System (NID/Student ID Upload)

& Email Alerts on Nodemailer for saved searches.

**Member 2 (Ullash)**

**Feature 5: Landlord Listing Management CRUD**

**Member 3 (Nahian)**

**Feature 6: Saved Searches(Filtering and saving a filter)**  
(lightweight backend job)

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## **MODULE 3 — Communication, Payments & Support**

**Member 1 (Rohan)**

**Feature 7: Notifications System**  
(for messages, payments, booking updates)

**Feature 8: Advanced Search with Explainable Match/No-Match + Google Maps API**  
(More complex logic → suitable for Member 1)

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**Member 2 (Ullash)**

**Feature 9: Viewing Appointment System**  
(Request → Approve → Reschedule → Reject + reminders)

**Feature 10: Tenant—Landlord Support Ticket System**  
(Landlord-side inbox already in his file)

Member 2 completes full backend + tenant-side logic.

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### **Member 3 (Nahian)**

#### **Feature 11: Real-Time Chat (Socket.io)**

(per-listing threads, unread counters)

#### **Feature 12: Secure Payments (Tenant booking fees) via Stripe**

( webhooks handled lightly)

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## **External APIs (One per member minimum)**

You may assign like this:

<b>Member</b>	<b>External API</b>	<b>From Which Feature</b>
Rohan	Google Maps API	Advanced Search + Map
Ullash	Cloudinary + Nodemailer	Listing Photos + Appointment Emails
Nahian	Stripe + Socket.io	Payments + Chat