1.Users

Column	Type	Notes
id	INT (PK)	Auto-increment, primary key
name	VARCHAR(100)	User’s full name
email	VARCHAR(100)	Unique user email
password	VARCHAR(255)	Hashed password
role	ENUM	'admin', 'user', 'member'
phone	VARCHAR(20)	Contact phone number
apartment_id	INT (FK)	References apartments.id
created_at	TIMESTAMP	Timestamp of user creation

2. buildings

Column	Type	Notes
id	INT (PK)	Auto-increment, primary key
name	VARCHAR(100)	Building name
address	TEXT	Full address
created_at	TIMESTAMP	Timestamp of creation

3. Apartments

Column	Type	Notes
id	INT (PK)	Auto-increment, primary key
building_id	INT (FK)	References buildings.id
number	VARCHAR(20)	Apartment number or identifier
floor	INT	Floor number
rent_amount	DECIMAL(10,2)	Rent amount for apartment
tenant_id	INT (FK)	References users.id (current tenant)
created_at	TIMESTAMP	Timestamp of creation

4. Rent_payments

Column	Type	Notes
id	INT (PK)	Auto-increment, primary key
tenant_id	INT (FK)	References users.id (payer)
apartment_id	INT (FK)	References apartments.id
amount	DECIMAL(10,2)	Paid amount
month	VARCHAR(7)	Payment month (YYYY-MM)
status	ENUM	'paid' or 'pending'
created_at	TIMESTAMP	Payment creation time

5. Notices

Column	Type	Notes
id	INT (PK)	Auto-increment, primary key
title	VARCHAR(255)	Notice title
message	TEXT	Notice content
created_at	TIMESTAMP	Timestamp of creation

Relationships Overview

- **users.apartment_id → apartments.id**
  A user can be assigned to one apartment.
- **apartments.building_id → buildings.id**
  An apartment belongs to one building.
- **rent_payments.tenant_id → users.id**
  Rent payments are linked to the user paying rent.
- **rent_payments.apartment_id → apartments.id**
  Rent payment is linked to the apartment rented.