# 📘 Database Schema – ALX Airbnb Clone Project

## 🎯 Objective

This script defines the core relational schema for the Airbnb-style platform, following normalization up to \*\*3NF\*\*.

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## 📂 Tables and Structure

### 1. `User`

- Stores user credentials and info.

- `email` is unique.

- `id` is the primary key.

### 2. `Property`

- Describes each listed property.

- Linked to `User` via `user\_id`.

### 3. `Booking`

- Records user reservations.

- Linked to both `User` and `Property`.

### 4. `Review`

- Stores ratings and comments from users.

- Linked to both `User` and `Property`.

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## 🔐 Constraints & Indexes

- All foreign keys use `ON DELETE CASCADE` for referential integrity.

- Indexes added to foreign key columns for faster lookups and joins.

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## ✅ Instructions

Run the script in a PostgreSQL-compatible environment:

```bash

psql -U your\_user -d your\_db -f schema.sql