Roomio Part-2

Github Repo: https://github.com/khamseaffan/Roomio

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Supabase: Invited above emails to Supabase organization for database access.

Progress:

Completed Django project initialization

Integrated Supabase DB (for consistent work between team)

Completed on Login page (Abijith) -> then user profile page (Abijith)

Started on Home page (Affan) -> shifting focus to apartment record creation form (Affan)

Note: UI still need to be worked on

Insert statements used in Database:

We are using Django AbstractUser to hash our password, for that purpose we added this sample user via Django shell (python manage.py shell).

Creating a new user

```python
from login.models import User

user = User.objects.create_user( username='khamseaffan', first_name='Affan', last_name='khamse', dob='2000-01-01', gender=1, email='ak10529@nyu.edu', phone='555-1234', password='khamse')

user = User.objects.create_user( username='abijith', first_name='Abijith', last_name='Pradeep', dob='2000-01-02', gender=1, email='ap8246@nyu.edu', phone='555-4321', password='abijith')

user.save()
```

```sql
-- Pets
INSERT INTO user_profile_pet (name, type, size, owner_id) VALUES
('Buddy', 'Dog', 'Medium', 1),
('Whiskers', 'Cat', 'Small', 1),
('Flash', 'Rabbit', 'Small', 2);

-- ApartmentBuilding
INSERT INTO apartment_apartmentbuilding (company_name, building_name, address_number, address_street, address_city, address_state, address_zip_code, year_built) VALUES
('Hudson View LLC', 'Building 1', 100, 'River Rd', 'New York', 'NY', '10001', 2000),
('Skyline Developers', 'Building 2', 200, 'Mountain St', 'New York', 'NY', '10002', 2005);

-- ApartmentUnit
```

```sql
INSERT INTO apartment_apartmentunit (unit_number, monthly_rent, square_footage,
available_date_for_move_in, building_id) VALUES
( '101', 3000, 700, '2024-05-01', 5),
('102', 3200, 750, '2024-06-01', 5),
( '201', 3500, 800, '2024-05-15', 6),
( '202', 3600, 850, '2024-07-01', 6),
( '203', 3800, 900, '2024-08-01', 6);
```

```sql
-- Room (Assuming 2 rooms for each unit as a simple example)
INSERT INTO apartment_room (name, square_footage, description, unit_id) VALUES
('Bedroom', 250, 'Spacious master bedroom', 11),
('Living Room', 450, 'with a balcony', 11);
-- Unit 2 Rooms
INSERT INTO apartment_room (name, square_footage, description, unit_id) VALUES
('Bedroom', 260, 'Master bedroom ', 12),
('Living Room', 460, 'living room with large windows', 12),
('Kitchen', 240, 'Modern kitchen', 12);

-- Unit 3 Rooms
INSERT INTO apartment_room (name, square_footage, description, unit_id) VALUES
('Bedroom 1', 270, 'Master bedroom with  bathroom', 13),
('Bedroom 2', 220, ' guest bedroom', 13),
('Living Room', 470, 'Spacious living area', 13),
('Kitchen', 250, 'Fully equipped kitchen', 13),
('Bathroom', 100, 'Half bath ', 13);

-- Unit 4 Rooms
INSERT INTO apartment_room (name, square_footage, description, unit_id) VALUES
('Bedroom', 280, 'Large master bedroom', 14),
('Living Room', 480, 'Living room with fireplace', 14);

-- Unit 5 Rooms
INSERT INTO apartment_room (name, square_footage, description, unit_id) VALUES
('Bedroom 1', 290, 'Master bedroom with balcony ', 15),
('Bedroom 2', 230, 'Second bedroom ', 15),
('Living Room', 490, 'Living room ', 15);
```

```sql
INSERT INTO apartment_petpolicy ( pet_type, pet_size, is_allowed, registration_fee, monthly_fee,
apartment_building_id) VALUES
( 'Dog', 'Medium', TRUE, 500, 50, 5),
( 'Cat', 'Small', TRUE, 300, 30, 6),
( 'Dog', 'large', FALSE, 500, 50, 5),
( 'Cat', 'Small', TRUE, 300, 30, 5),
( 'Rabbit', 'Small', TRUE, 500, 50, 5),
```
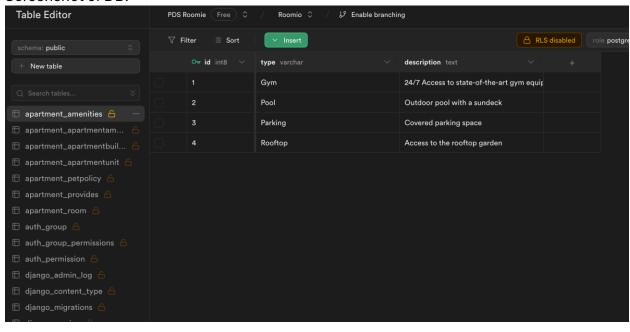
```sql
( 'Dog', 'Medium', TRUE, 500, 50, 6),
( 'Dog', 'large', FALSE, 700, 100, 6);


-- Amenities: Listing all amenities
INSERT INTO apartment_amenities (type, Description) VALUES
('Gym', '24/7 Access to state-of-the-art gym equipment'),
('Pool', 'Outdoor pool with a sundeck'),
('Parking', 'Covered parking space'),
('Rooftop', 'Access to the rooftop garden');


-- Provides: Associating public amenities with buildings
-- Assuming 'Gym' and 'Pool' are public amenities available to all residents of 'Building 1'
INSERT INTO apartment_provides (amenity_id,building_id,  fee, waiting_list) VALUES
(1,5, 0, 0),
(2,5, 0, 0);

-- Assuming 'Parking' is a public amenity for 'Building 2'
INSERT INTO apartment_provides (amenity_id, building_id, Fee, waiting_list) VALUES
(3,6, 100, 5);

-- Assuming 'Rooftop' access is a private amenity for UnitRentID 11 and 14
INSERT INTO apartment_apartmentamenities (amenity_id, unit_id) VALUES
(4, 14),
(4, 11);



INSERT INTO home_interest (user_id, unit_id, roommate_count, move_in_date) VALUES
(1, 12, 1, '2024-05-01'),
(2, 14, 0, '2024-06-01');
```
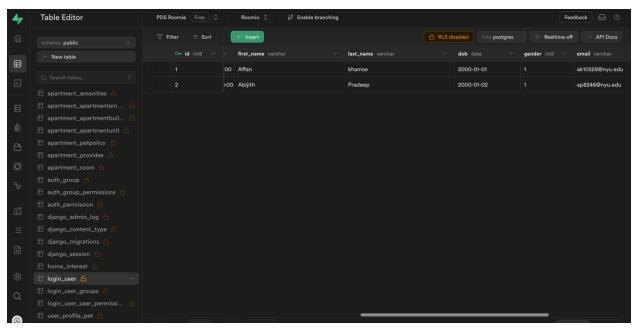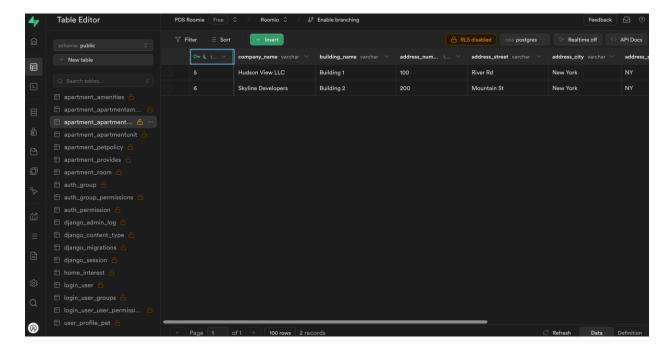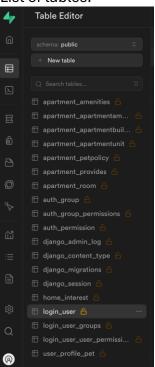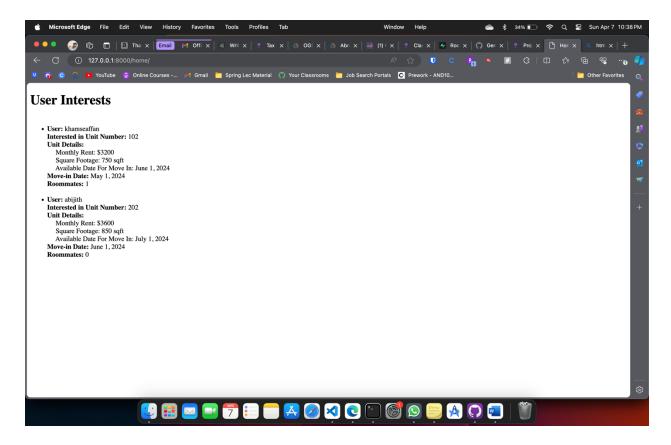
Screenshot of DB:

List of tables:

Homescreen only listing User interest from Interest Table,

User Interests

- **User:** khamseaffan
  Interested in Unit Number: 102
  Unit Details:
    - Monthly Rent: $3200
    - Square Footage: 750 sqft
    - Available Date For Move In: June 1, 2024
  Move-in Date: May 1, 2024
  Roommates: 1

- **User:** abijith
  Interested in Unit Number: 202
  Unit Details:
    - Monthly Rent: $3600
    - Square Footage: 850 sqft
    - Available Date For Move In: July 1, 2024
  Move-in Date: June 1, 2024
  Roommates: 0

Sign in and Signup

Roomio

Please login to your account

khamseaffan

Password

Login

Don't have an account? Sign Up

Roomio

Create an account

Username

abc@example.com

Password

Sign Up