

Roomio Part-2

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

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Supabase: Invited same 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

```
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()
```

```
-- 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
```

```
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);
```

```
-- 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);
```

```
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),
```

```
( '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:

Table Editor

schema: public

+ New table

Q Search tables...

apartment_amenities

apartment_apartmentam...

apartment_apartmentbuil...

apartment_apartmentunit

apartment_petpolicy

apartment_provides

apartment_room

auth_group

auth_group_permissions

auth_permission

django_admin_log

django_content_type

django_migrations

PDS Roomie Free / Roomio / Enable branching

Filter

Sort

Insert

RLS disabled

role postgres

	id int8	type varchar	description text	
<input type="checkbox"/>	1	Gym	24/7 Access to state-of-the-art gym equip	
<input type="checkbox"/>	2	Pool	Outdoor pool with a sundeck	
<input type="checkbox"/>	3	Parking	Covered parking space	
<input type="checkbox"/>	4	Rooftop	Access to the rooftop garden	

Table Editor

schema: public

+ New table

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apartment_amenities

apartment_apartmentam...

apartment_apartmentbuil...

apartment_apartmentunit

apartment_petpolicy

apartment_provides

apartment_room

auth_group

auth_group_permissions

auth_permission

django_admin_log

django_content_type

django_migrations

django_session

home_interest

login_user

login_user_groups

login_user_user_permissi...

user_profile_pet

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Filter

Sort

Insert

RLS disabled

role postgres

Realtime off

API Docs

	id int8	first_name varchar	last_name varchar	dob date	gender int2	email varchar
<input type="checkbox"/>	1	00 Alfian	khamse	2000-01-01	1	ak10529@nyu.edu
<input type="checkbox"/>	2	>00 Abijith	Pradeep	2000-01-02	1	ap8246@nyu.edu

Table Editor

schema: public

+ New table

Search tables...

- apartment_amenities
- apartment_apartmentam...
- apartment_apartment...
- apartment_apartmentunit
- apartment_petpolicy
- apartment_provides
- apartment_room
- auth_group
- auth_group_permissions
- auth_permission
- django_admin_log
- django_content_type
- django_migrations
- django_session
- home_interest
- login_user
- login_user_groups
- login_user_user_permi...
- user_profile_pet

PDS Roomie Free / Roomio Enable branching

Filter Sort Insert

RLS disabled role postgres Realtime off API Docs

		company_name varchar	building_name varchar	address_num...	address_street varchar	address_city varchar	address_s...
<input type="checkbox"/>	5	Hudson View LLC	Building 1	100	River Rd	New York	NY
<input type="checkbox"/>	6	Skyline Developers	Building 2	200	Mountain St	New York	NY

Page 1 of 1 100 rows 2 records

Refresh Data Definition

List of tables:

Table Editor

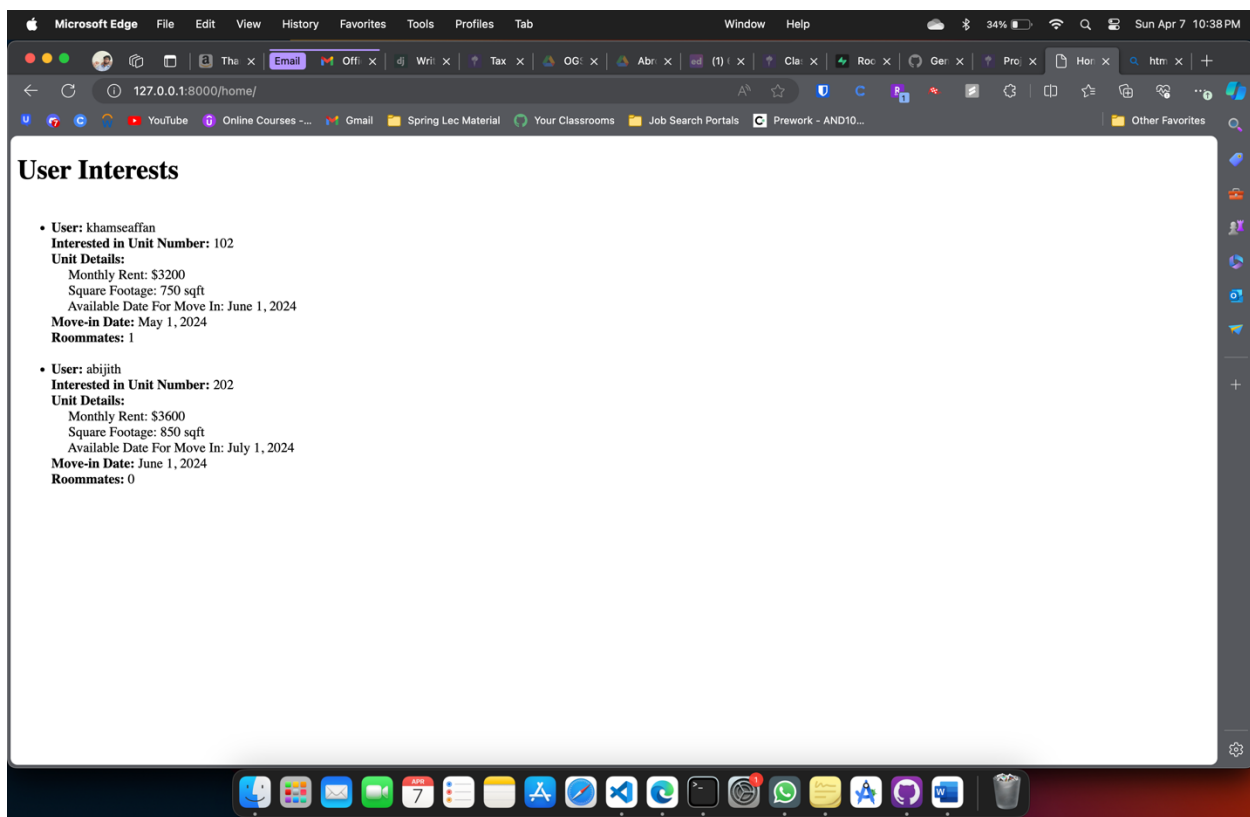
schema: public

+ New table

Search tables...

- apartment_amenities
- apartment_apartmentam...
- apartment_apartmentbuil...
- apartment_apartmentunit
- apartment_petpolicy
- apartment_provides
- apartment_room
- auth_group
- auth_group_permissions
- auth_permission
- django_admin_log
- django_content_type
- django_migrations
- django_session
- home_interest
- login_user
- login_user_groups
- login_user_user_permi...
- user_profile_pet

Homescreen only listing User interest from Interest Table,



Sign in and Signup

