INFO 6150 Final Group Project:

Roommate Connector

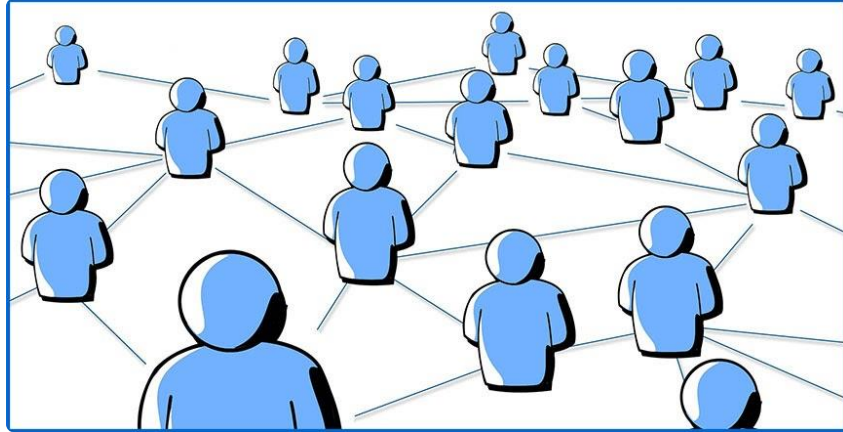BY: <CODEBIRYANI >

<KARTIK KUMAR />

<ASHRITH PRADEEP />

<VANITA PANDIT />

<KIRAN KUMAR GANGADHARAIAH />

</CODEBIRYANI>

The Idea
ROOMMATE CONNECTOR

The Problem:

FINDING A ROOMMATE / FLAT-MATE ISN'T EASY. ESPECIALLY, WHEN YOU ARE MOVING TO A NEW CITY/COUNTRY.

The Solution

We've built a platform that allows students to connect with other like-minded individuals. Some of the **key features** of our app are:

► Students can create a profile for themselves with basic background info which will be visible to others

► Students can browse through other's profiles to find their match

► Students can post their requirements on Post feed

► Students can like/unlike/comment on other's posts

Approach

Schema Design

ROOMMATE_CONNECTOR

posts

profiles

users

Users Schema

```
_id: ObjectId("5e9a04623b50e528ac3004d6")
name: "Alok"
email: "aloknagar567@gmail.com"
avatar: "//www.gravatar.com/avatar/24014afe79bdec6a22442bde4edf7852?s=200&r=pg&..."
password: "$2a$10$6OxFeny0vzlcMalKvfGJI.m9MPjDoUEt3D2DOgrsRXW6GLyjYcxLa"
date: 2020-04-17T19:32:50.682+00:00
__v: 0
```

Profile Schema

```
_id: ObjectId("5e9a054b3b50e528ac3004d7")
> likes: Array
user: ObjectId("5e9a04623b50e528ac3004d6")
location: "Boston"
gender: "Male"
> social: Object
> experience: Array
> education: Array
__v: 0
bio: "I am from Columbia and studying masters in Bio Technology.I speak Engl..."
hometown: "Bogota,Columbia"
lookingFor: "Male/Female to share a room"
```

Posts Schema

```
_id: ObjectId("5e9b090d2550025be0544fa0")
text: "I have 1 room to rent in my home in (enter your city, and neighbourhoo..."
name: "Rishi"
avatar: "//www.gravatar.com/avatar/da316c46dce9a2b7b4a602894e97571d?s=200&r=pg&..."
user: ObjectId("5e9b05792550025be0544f9c")
> likes: Array
> comments: Array
date: 2020-04-18T14:05:01.376+00:00
__v: 2
```
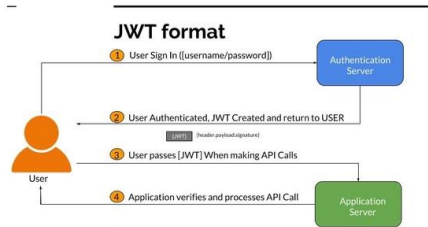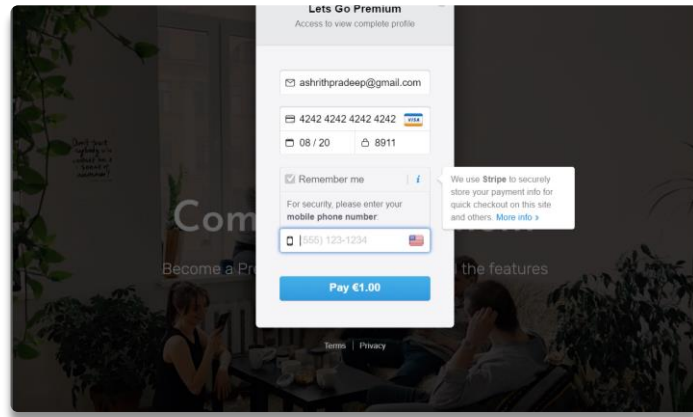
Other Technologies used

Screenshots of Main Features

Make Payment

Pay a minimal amount to be part of the community

Create Profile

Add your personal details and preferences in your profile

Edit/Delete Profile

Edit/delete your profile. Add/remove any professional experience, education history
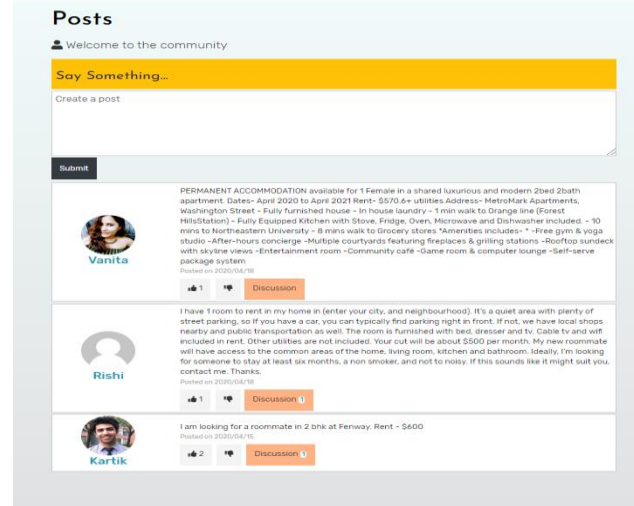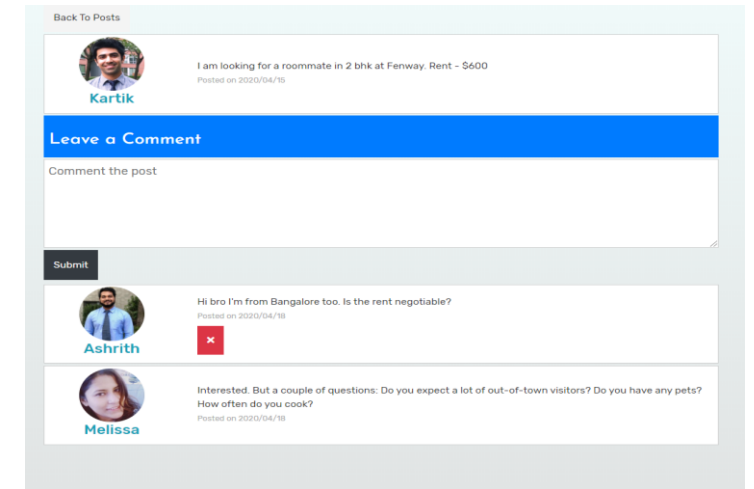
Screenshots of Main Features
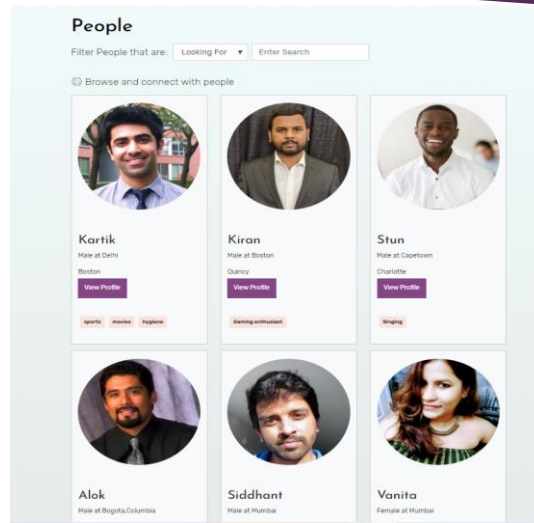
View Profiles List

View a listing of all the people on our platform. Filter based on location, gender, preferences

View/Like Posts

View a listing of all the people on our platform. Filter based on location, gender, preferences,

Comment on Post

Add Education history to your profile

ONTO THE LIVE DEMO..