



# INFO 6150 Final Group Project:

## Roommate Connector

BY: <CODEBIRYANI >

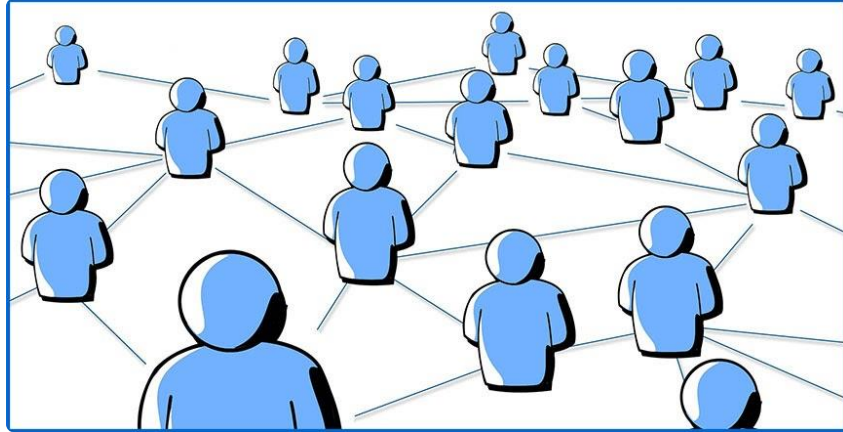
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<KIRAN KUMAR GANGADHARAI AH />

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# The Idea


## ROOMMATE CONNECTOR




 **Northeastern**

HOME HOUSING ROOMMATES BEYOND BOSTON RESOURCES AGENT / BROKER HELP [My Account](#) [Log Out](#)

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ORIGINALLY FROM BANGALORE+DELHI  
Joining NEU this fall for MSIS program. Hobbies include playing cricket, basketball, badminton, listening to music. Completed undergrad from MIT, Mani...




FEMALE  
ORIGINALLY FROM SEATTLE, WA  
She/her: I am an incoming student in the Emerson Film and Media Art MFA program. I enjoy watching films (we would hope), reading, writing, music, a...

[Edit Profile](#)  
[View Favorites \(0\)](#)  
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To narrow your search results, select a filter below.

**ROOM**  
[Have A Place](#) (74)  
[Need A Place](#) (398)

**WHEN?**  
[Fall](#) (337)  
[Now](#) (45)  
[Summer](#) (73)  
[Spring](#) (15)  
(1)

 [Redacted Name] June 28, 2019 · 🌐

Hi guys,

My na [Redacted] I am a Fall 18 student at Northeastern and looking for 3 roommates from Sept 2019 to Aug 2020

Currently I live at Boylston street and we could renew the lease or look for a new place altogether.

PM me if anyone is looking for roommates. I am from Mumbai and a vegetarian but don't mind any food preferences u may have till you cook it in your own vessels.

1 10 Comments

[Like](#) [Comment](#) [Share](#)

# 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





mongoDB

express

node

JS™



React

# 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$60xFeny0vzlcMalkVfGJI.m9MPjDoUEt3D2D0grsRXW6GLyYcxLa"
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
```



**a description**

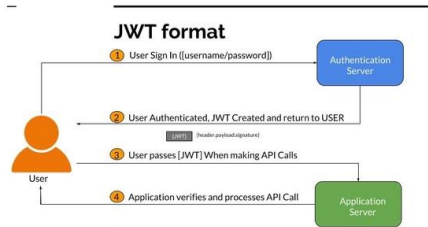
Email

Card number

MM / YY  CVC

☐ Remember me

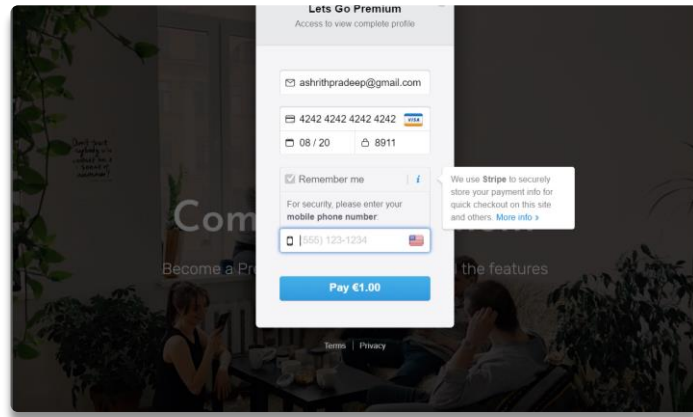
**Pay \$0.10**



**Redux**

# Other Technologies used

# Screenshots of Main Features



## Make Payment

Pay a minimal amount to be part of the community

A screenshot of a "Create Your Profile" form. It prompts the user to "Let's get some information to make your profile stand out". The form includes fields for gender (Male), location (Bengaluru), and a bio ("Male roommate in NU Boston campus"). It also has a dropdown for "Whom are you looking for?" (Boston) and a text area for interests ("Movies, Pink Floyd, Guitar, Reading"). A note at the bottom says "I am an incoming grad student at Northeastern. Joining MSIS program.".

## Create Profile

Add your personal details and preferences in your profile

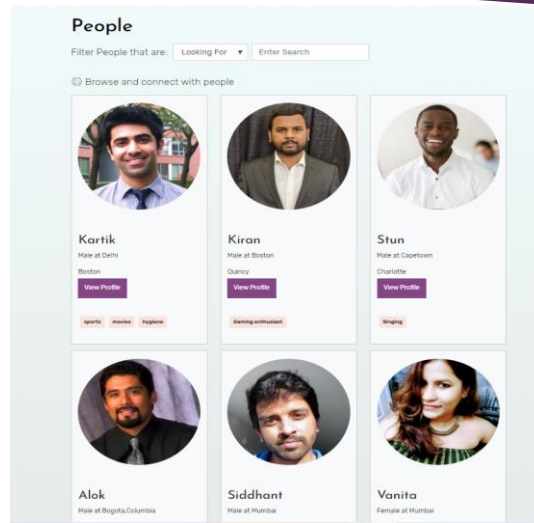
A screenshot of a user profile page for "Ashrith". It includes a welcome message and links to "Edit Profile", "Add Experience", and "Add Education". The "Experience Credentials" section shows a table with one entry: Infosys, Junior Developer, 2016/05/29 - 2017/05/29, with a "Delete" button. The "Education Credentials" section shows a table with one entry: BNM Institute Of Technology, Bachelor Of Technology, 2013/05/29 - 2017/05/02, with a "Delete" button. A "Delete My Account" button is at the bottom.

## Edit/Delete Profile

Edit/delete your profile.  
Add/remove any professional experience, education history

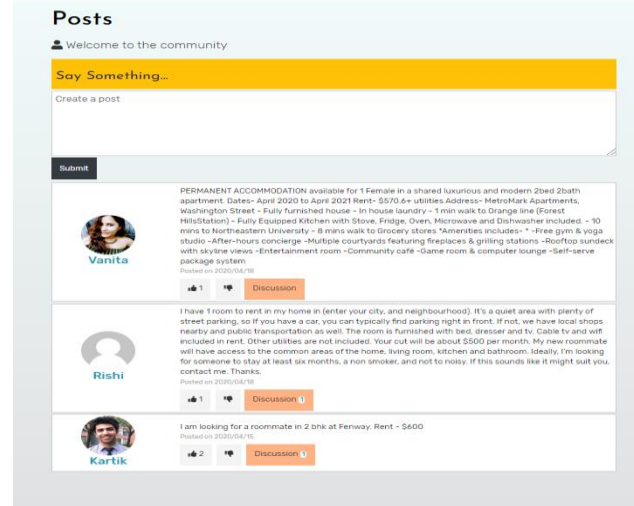


# Screenshots of Main Features



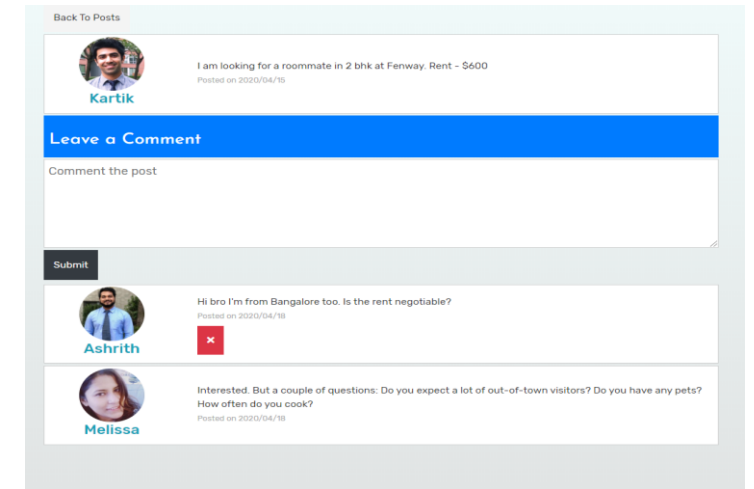
## View Profiles List

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

A still from the TV show Friends showing the four main characters sitting on a couch. From left to right: Joey Tribbiani (David Schwimmer) in a plaid shirt, Chandler Bing (Matthew Perry) in a dark jacket with a white stripe, Rachel Green (Jennifer Aniston) with blonde hair in a light top, and Monica Geller (Coccyus Z. Dreyer) in a red sweater. They are all looking upwards with expressions of surprise and excitement. The background is the familiar cluttered apartment setting.

ONTO THE LIVE DEMO..