CST 2120 | Coursework 2

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Social Networking Website

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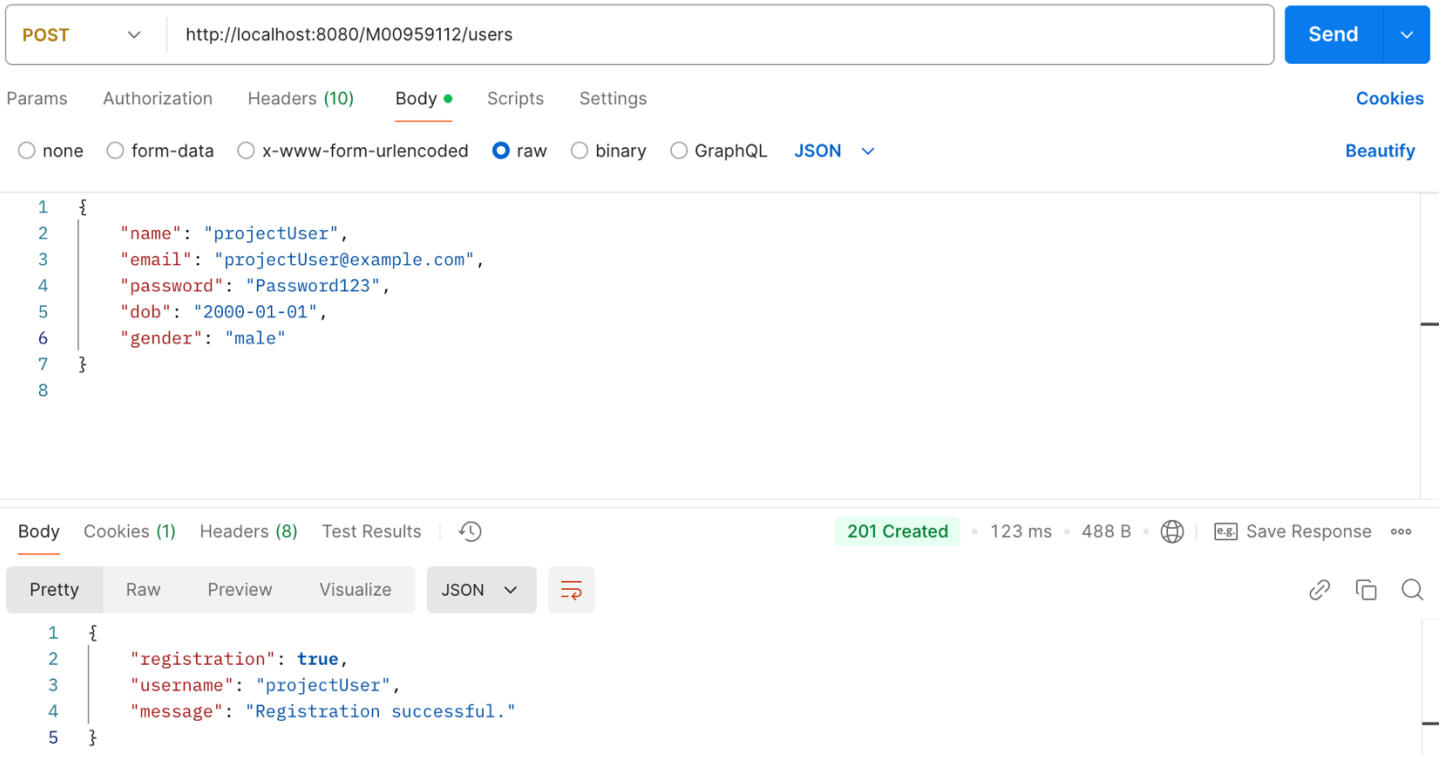
Screenshots of Postman

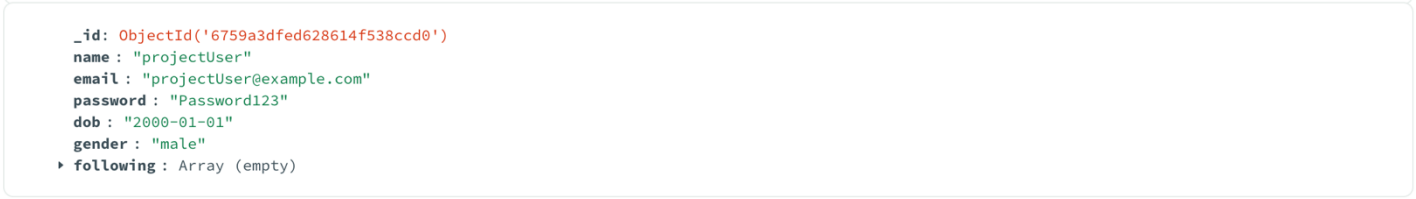
1.Registration



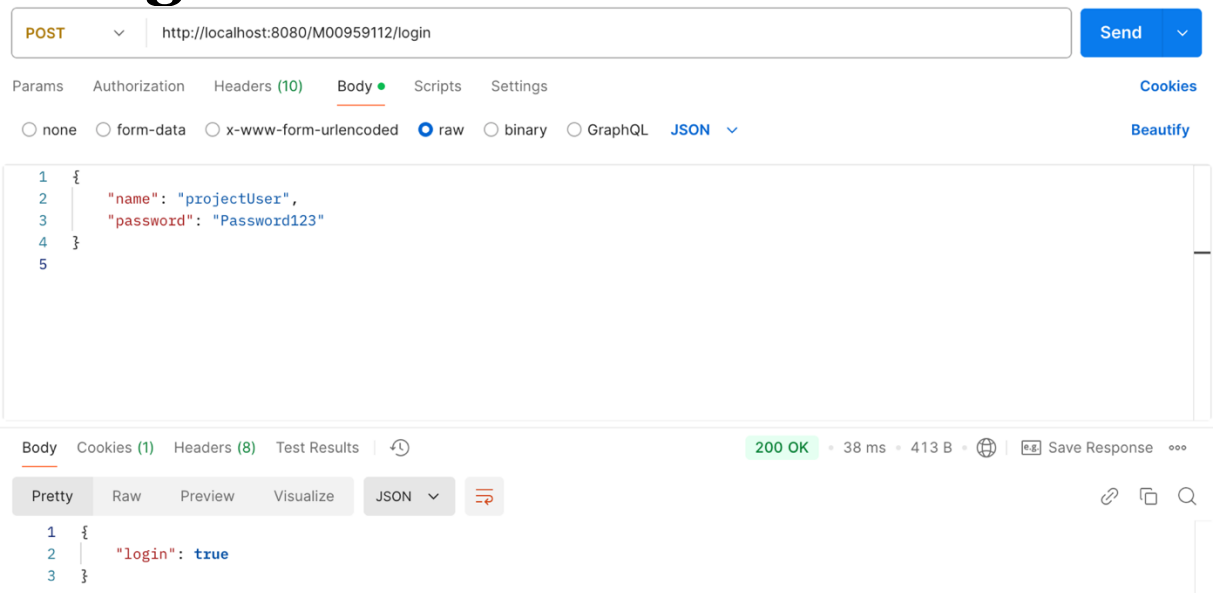
- All inputs are required.

- There are validations of each input:
  - Username must be at least 3 letters.
  - Email and password use regex.
  - DOB and gender are must.
- If username or email address is existing in database it will give message that "Username already exists" or "Email already exists".

This is how it shown in mongo dB

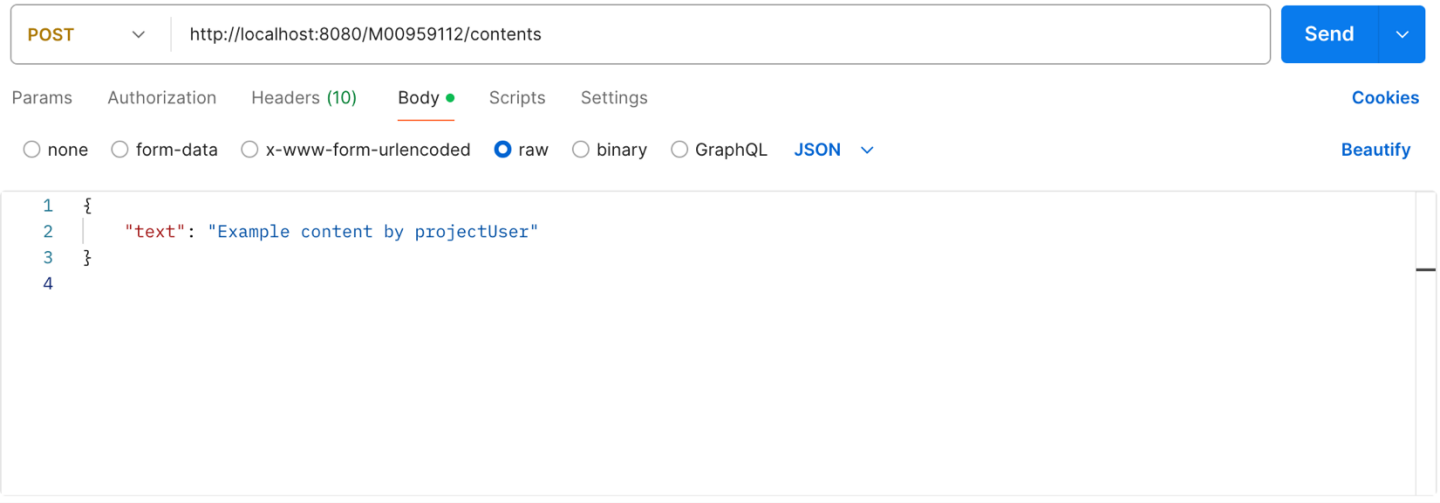


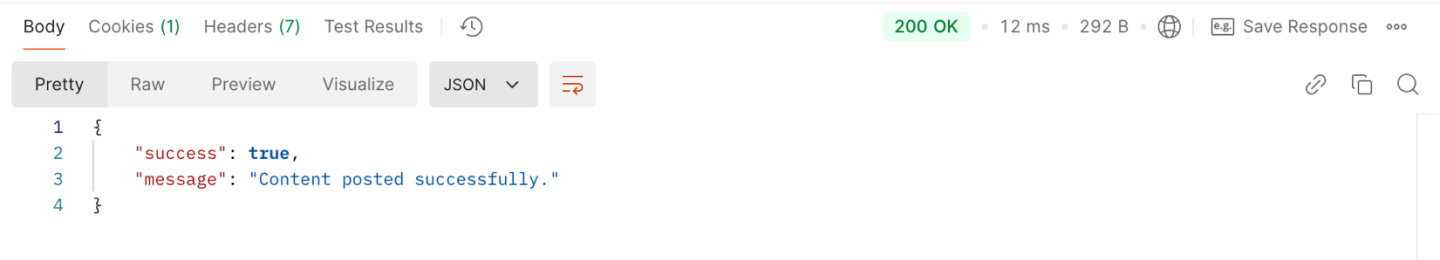
2.Login



- If any of the fields are left empty or incorrect. It will give error.

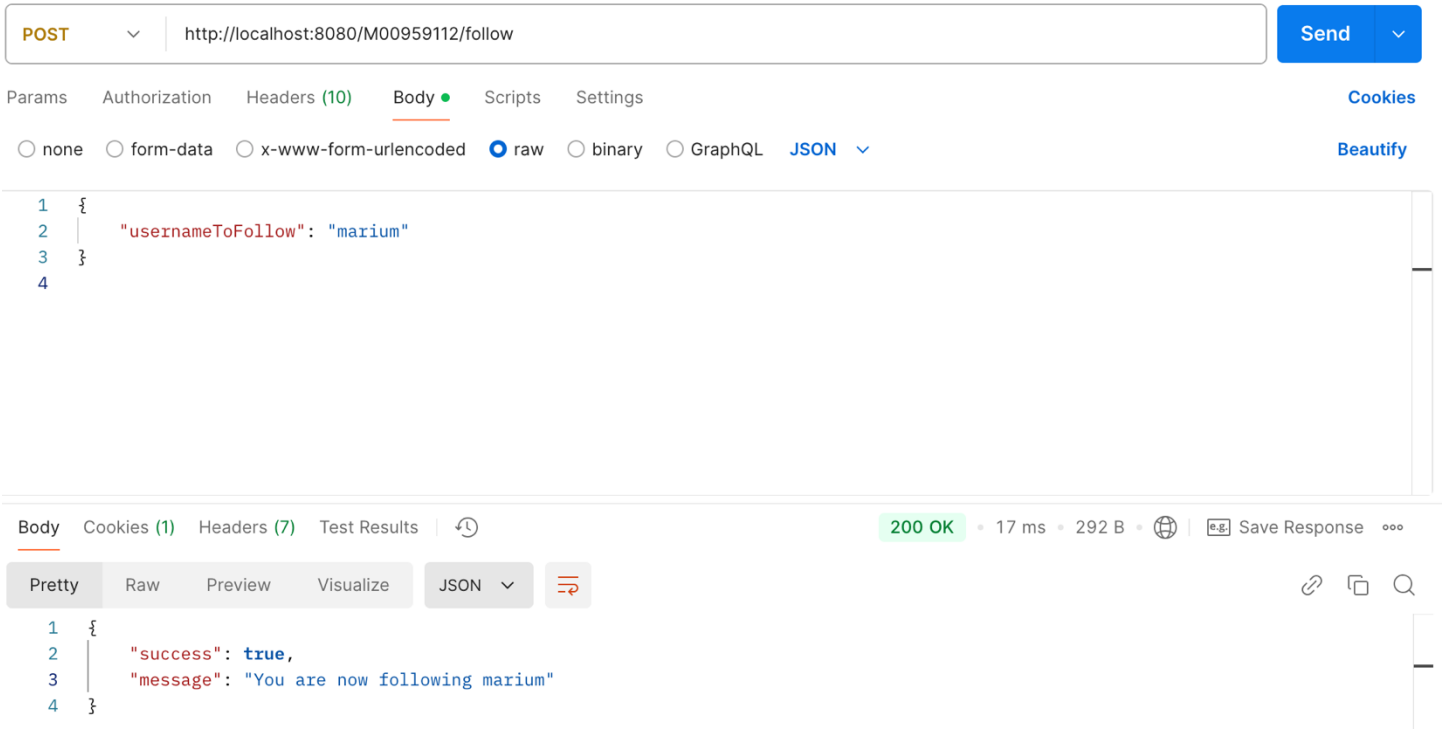
3.Post a blog





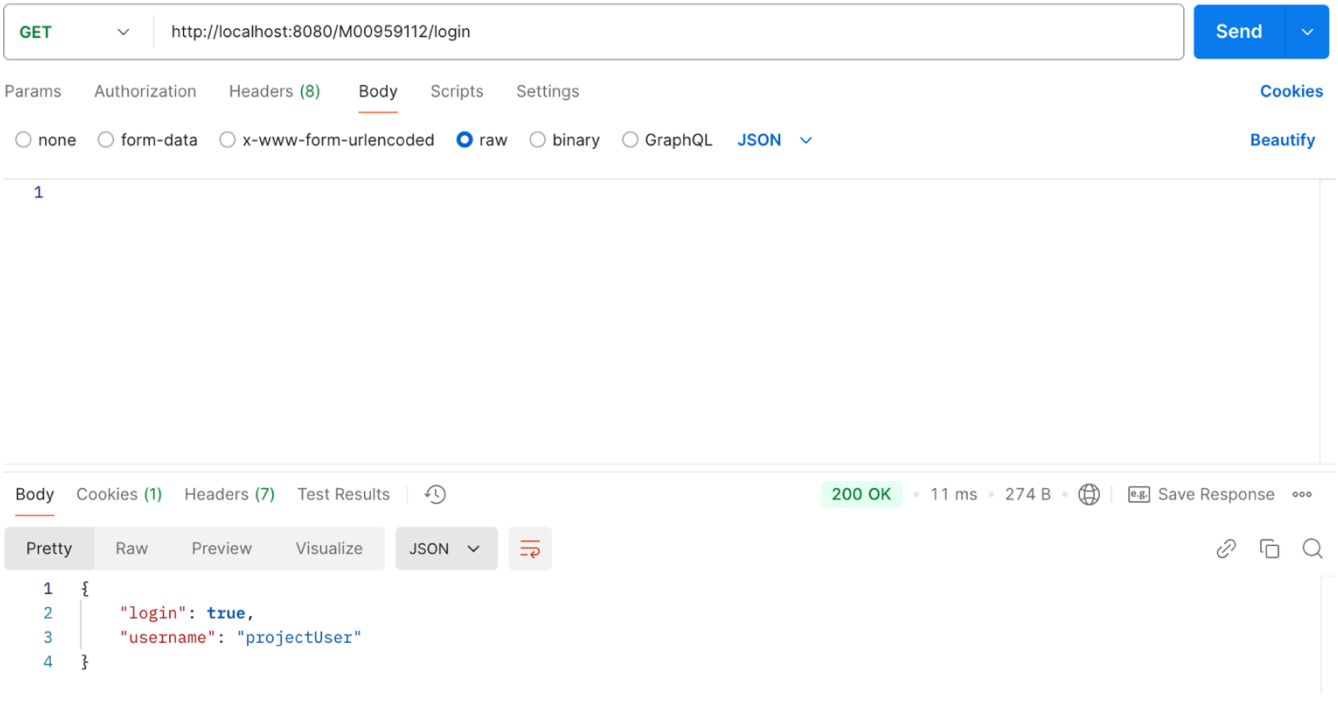
- A user must be logged in to post a blog.
- It cannot be posted empty.
- Mongo Db

4.Follow a User

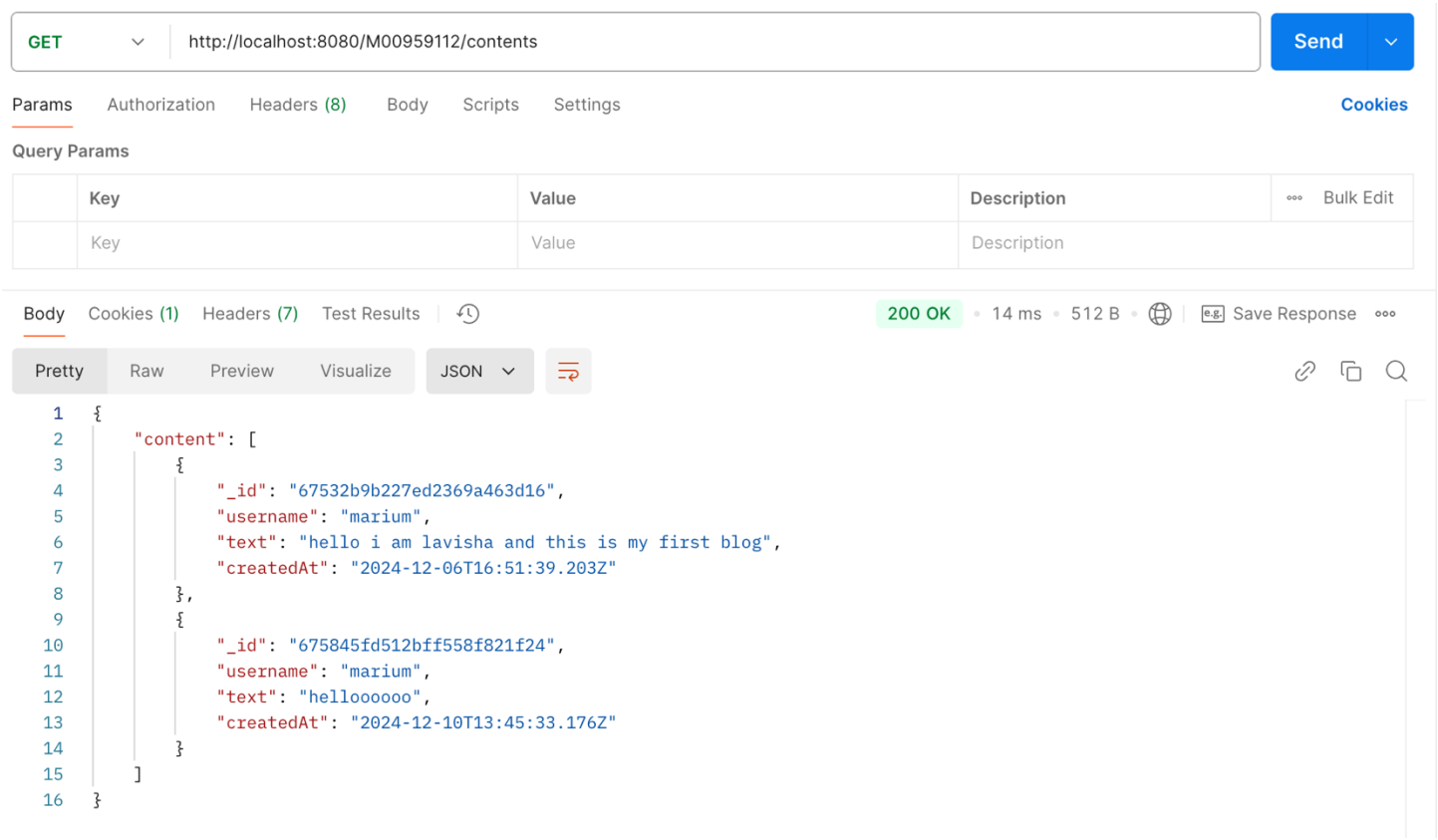


- A user must be logged in to follow someone
- If no username provided to follow it will give error “No username provided to Follow”
- A user cannot follow their self.
- If no user found it give proper error.
- If user is already following the name provided again it will give valid error.

5.Login Status

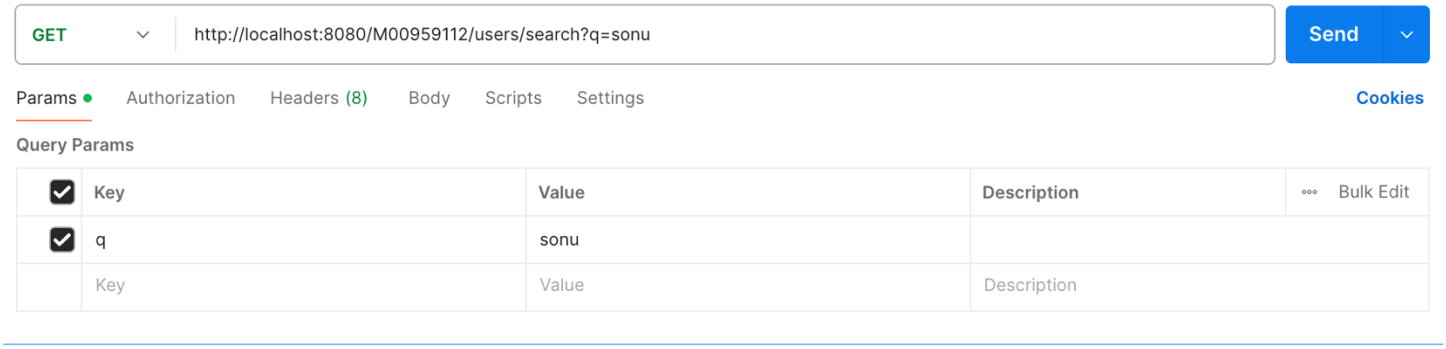


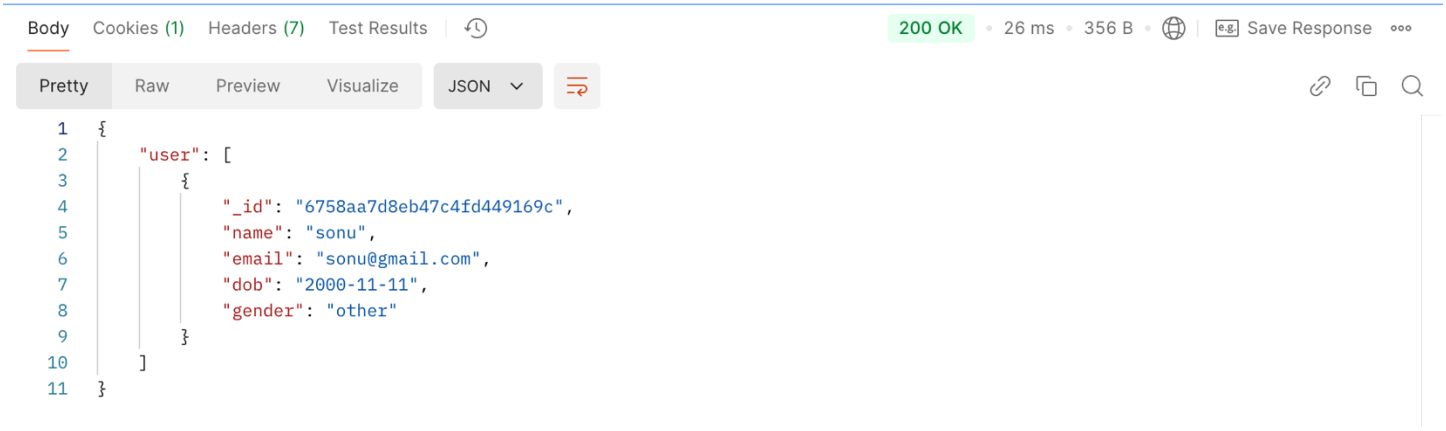
6.Content of followed Users



- A user must be logged in to view the content.
- If logged in user is not following anyone it will give proper error.

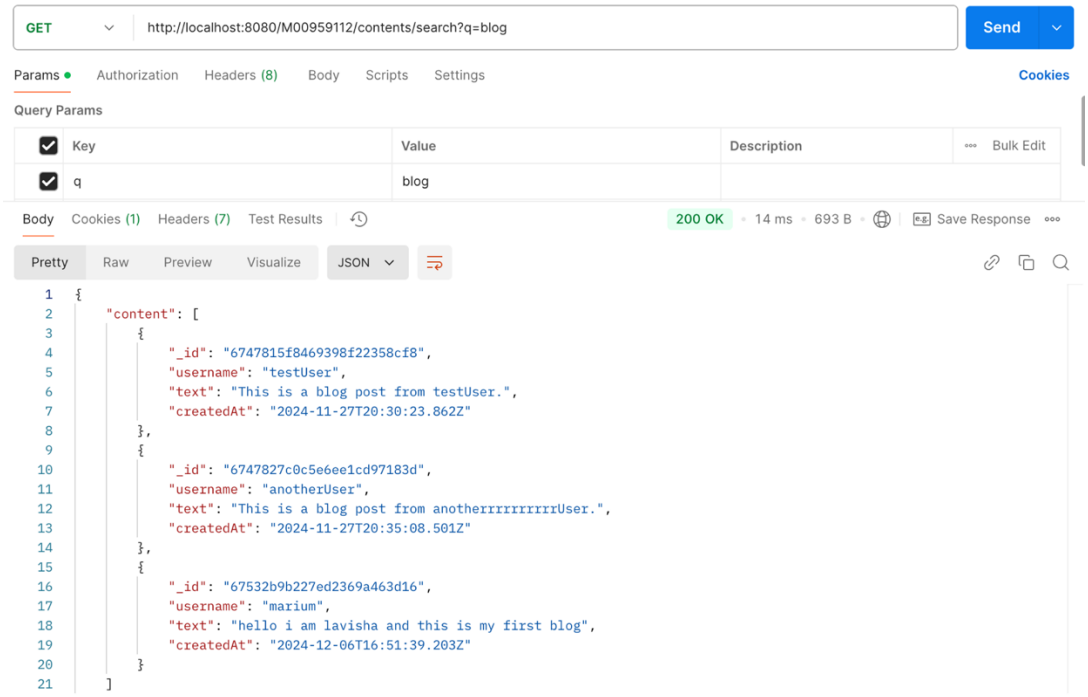
7.Search for Users





- It will give proper errors if:
  - No query provided, or
  - No user found matching the query

8.Search for Contents



- It will give proper errors if:
  - No query provided, or
  - No content found matching the query

Screenshots of front-end

When user open http://localhost:8080/ only registration, login buttons and login section will be visible until they login. Just like in 2.login.

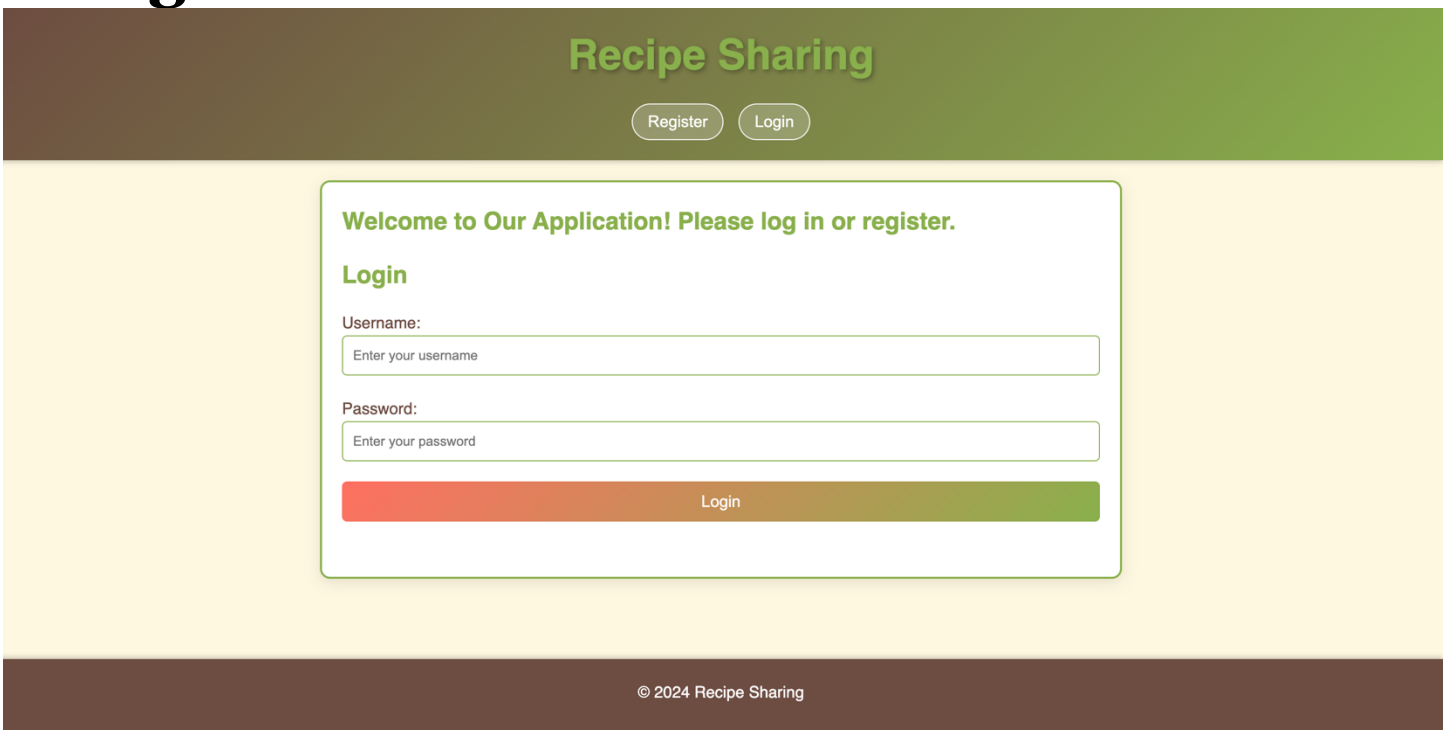
1.Registration

- It validates all the input fields.
- If registration is successful or fails it gives appropriate messages.
- After clicking submit the data is saved in mongo Db.


```
_id: ObjectId('675b96aebb3cbce8d506a8a7')
name : "Jason"
email : "jason@gmail.com"
password : "Jason12345"
dob : "2000-02-01"
gender : "male"
▸ following : Array (empty)
```

```
_id: ObjectId('675b96eebb3cbce8d506a8a8')
name : "Michael"
email : "Michael@gmail.com"
password : "Jason12345"
dob : "2000-02-01"
gender : "male"
▸ following : Array (empty)
```

2.Login

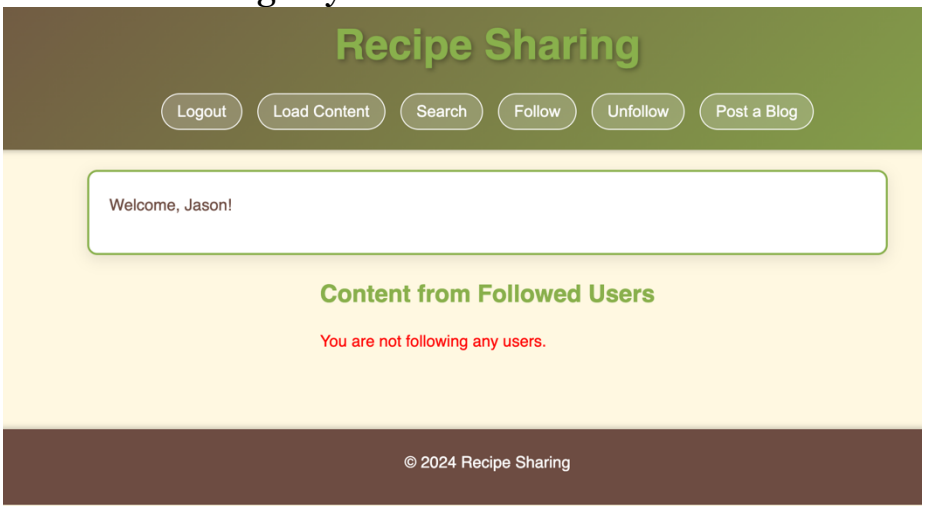


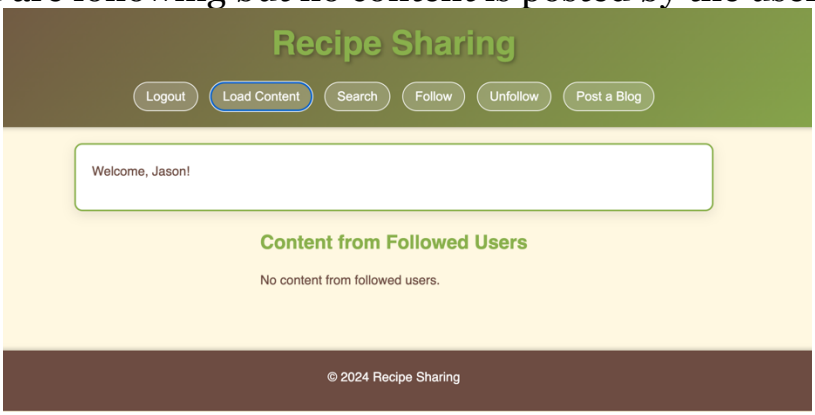
- Proper messages will be displayed on the screen if there are any errors during logging in.
- After logging in
  - Logout
  - Load content
  - Search
  - Follow
  - Unfollow
  - Post a blog
- buttons will be visible.
- A welcome message will keep displaying with the user name who Is logged in

3. Post a blog with file upload

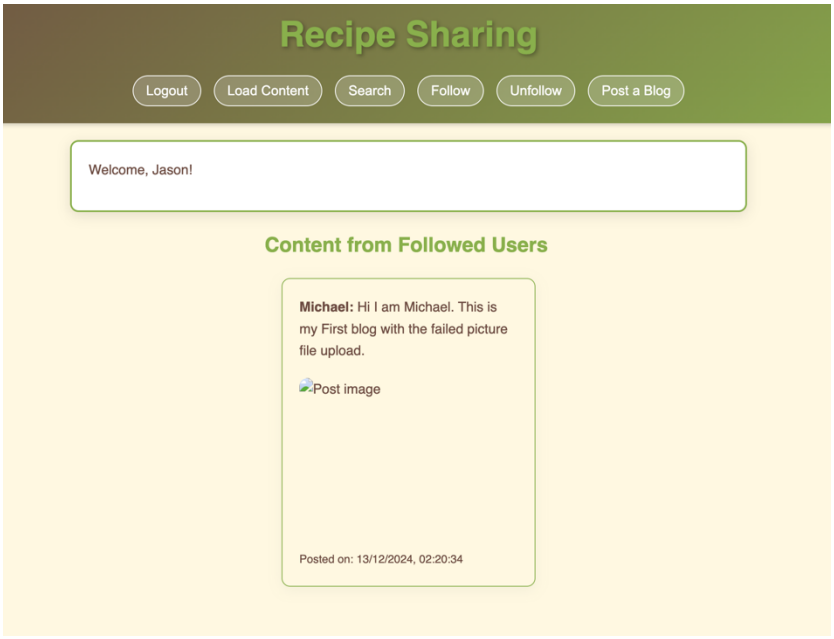
- When user is log's in its redirect to Post blog section
- User also have option to upload a picture with their blog
- My uploading file function is not working properly but it is being saved in the folder.
- For example, if a user chooses a file and post it with a blog that picture will be saved in a folder called "Uploads". But unfortunately, it's not displaying in load content.
- After posting a successful message is displayed.

4.Load Content

- If user is not following anyone:
  - 

- If you are following but no content is posted by the user
  - 

If posted

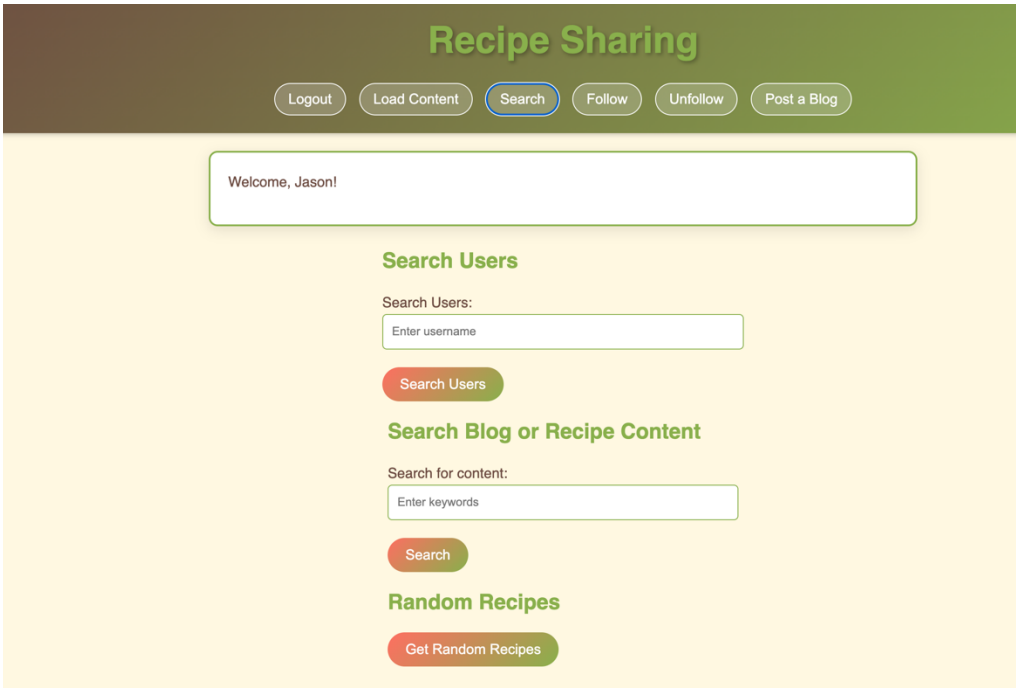


- This blog is also being saved in Mongo DB.


```
_id: ObjectId('675b99f2bb3cbce8d506a8a9')
username : "Michael"
text : "Hi I am Michael.
      This is my First blog with the failed picture file u…"
image : "/uploads/1734056434027-content.png"
createdAt : 2024-12-13T02:20:34.035+00:00
```

5.Search

- User can:
  - Search for other users
  - Search for content from all users even if they are not being followed.
- Can also get random recipes.



6.Follow

- User can just go to follow navigation bar and write the name of the user they want to follow

7.Unfollow

- Same for the unfollow as follow.

8.Logout

- In the end when user clicks logout their session is destroyed and they go back to the login page.