Name: Vraj Patel

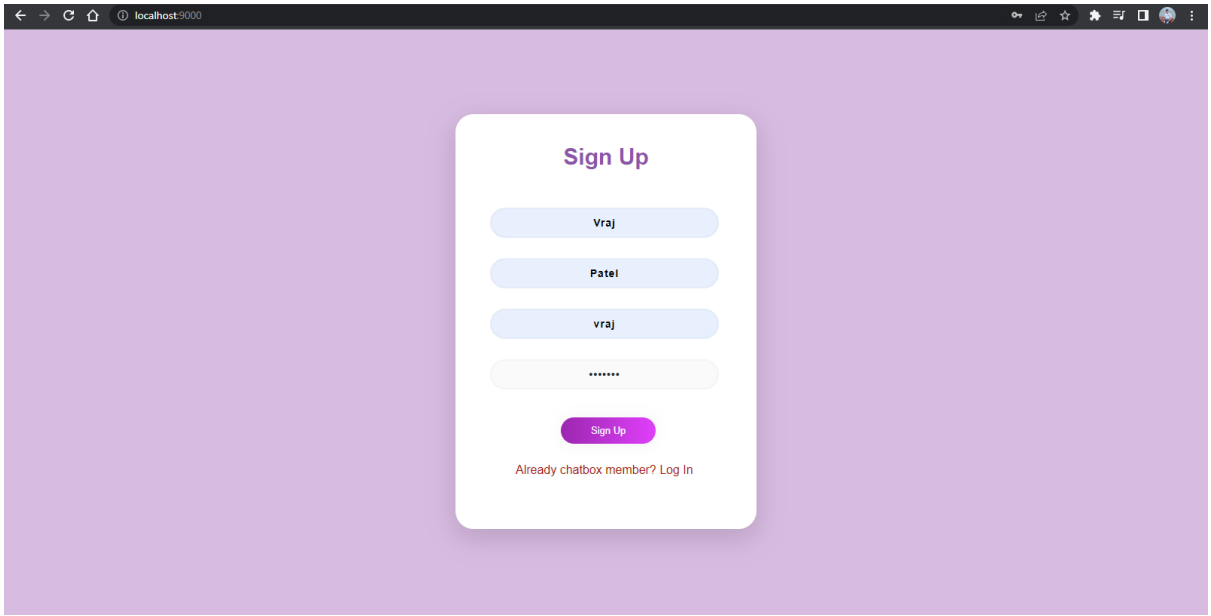
ID: 101327087

LAB TEST 01

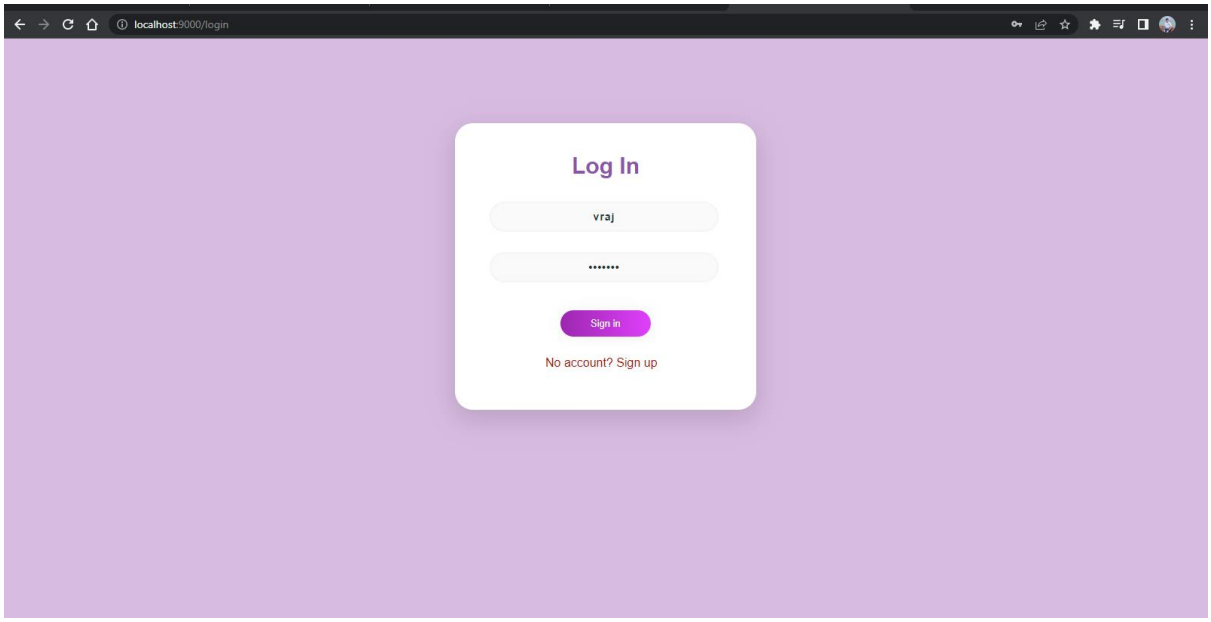
MongoDB Connection

```
PS C:\Users\Rohan Budhvani\101327087_lab_test1_chat_app> npm start

> 101327087_lab_test1_chat_app@1.0.0 start
> nodemon index.js

[nodemon] 2.0.20
[nodemon] to restart at any time, enter `rs`
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,json
[nodemon] starting `node index.js`
(node:23068) [MONGOOSE] DeprecationWarning: Mongoose: the `strictQuery` option will be switched back to `false` by default in Mongoose 7. Use `
mongoose.set('strictQuery', false);` if you want to prepare for this change. Or use `mongoose.set('strictQuery', true);` to suppress this warni
ng.
(Use `node --trace-deprecation ...` to show where the warning was created)
Server running on port 9000
Success Mongodb connection
```

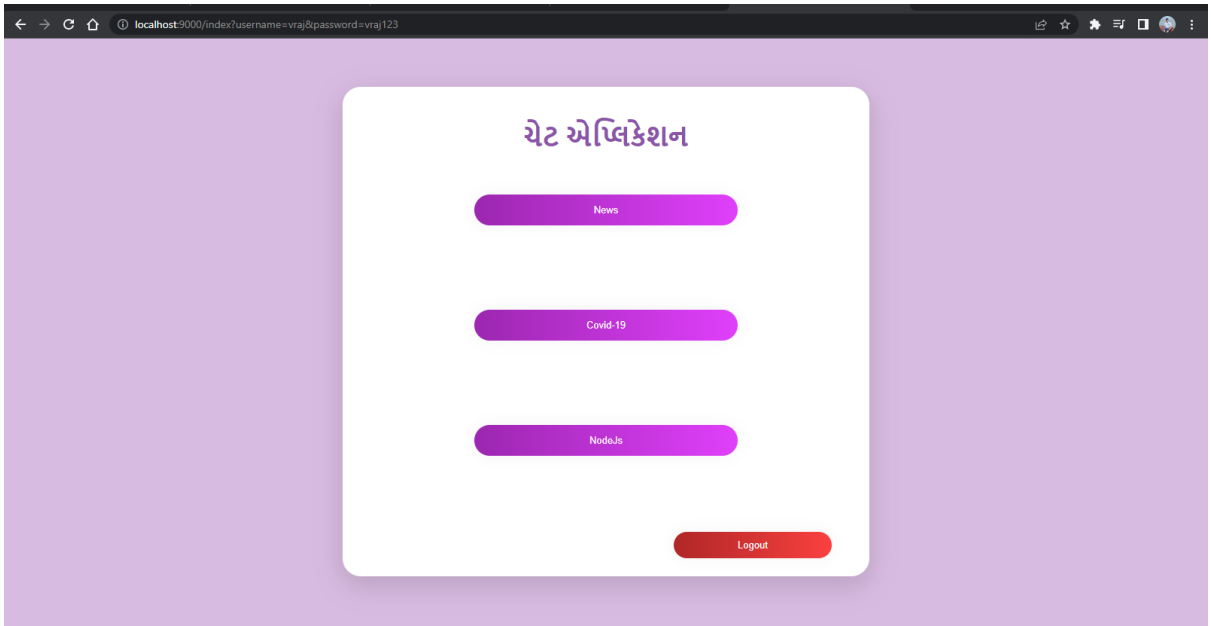
SignUp Page



Log IN Page

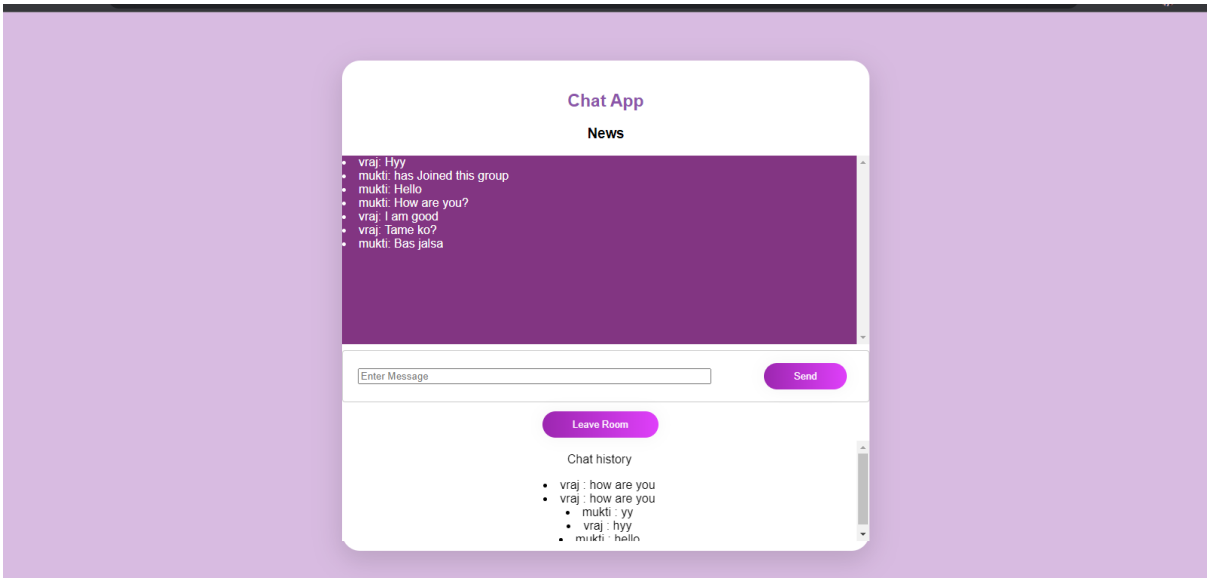


Chat Index

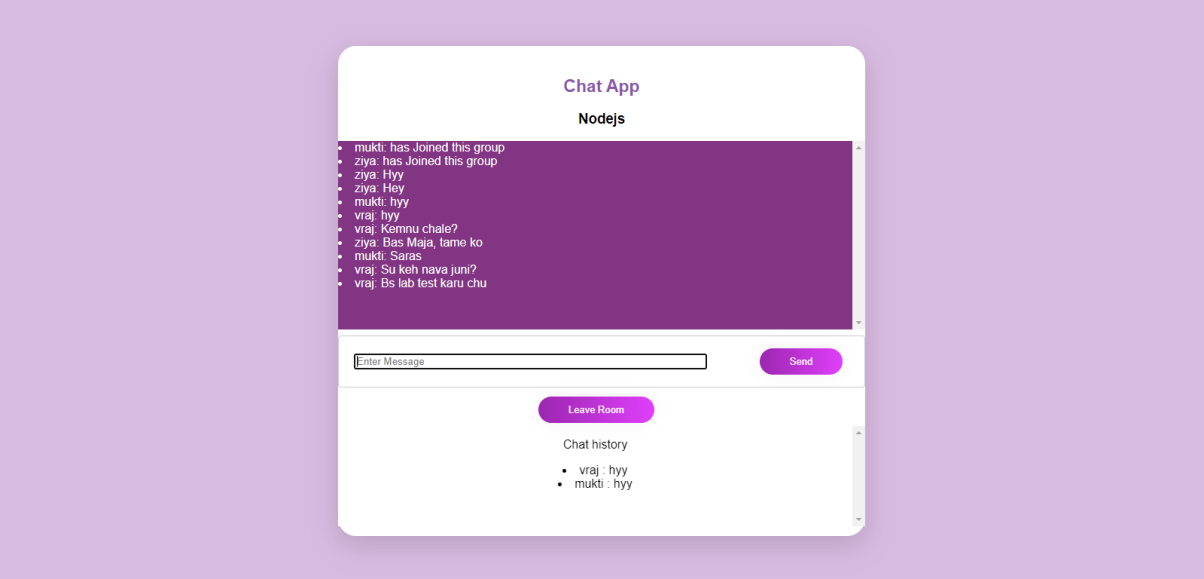


Chat Box

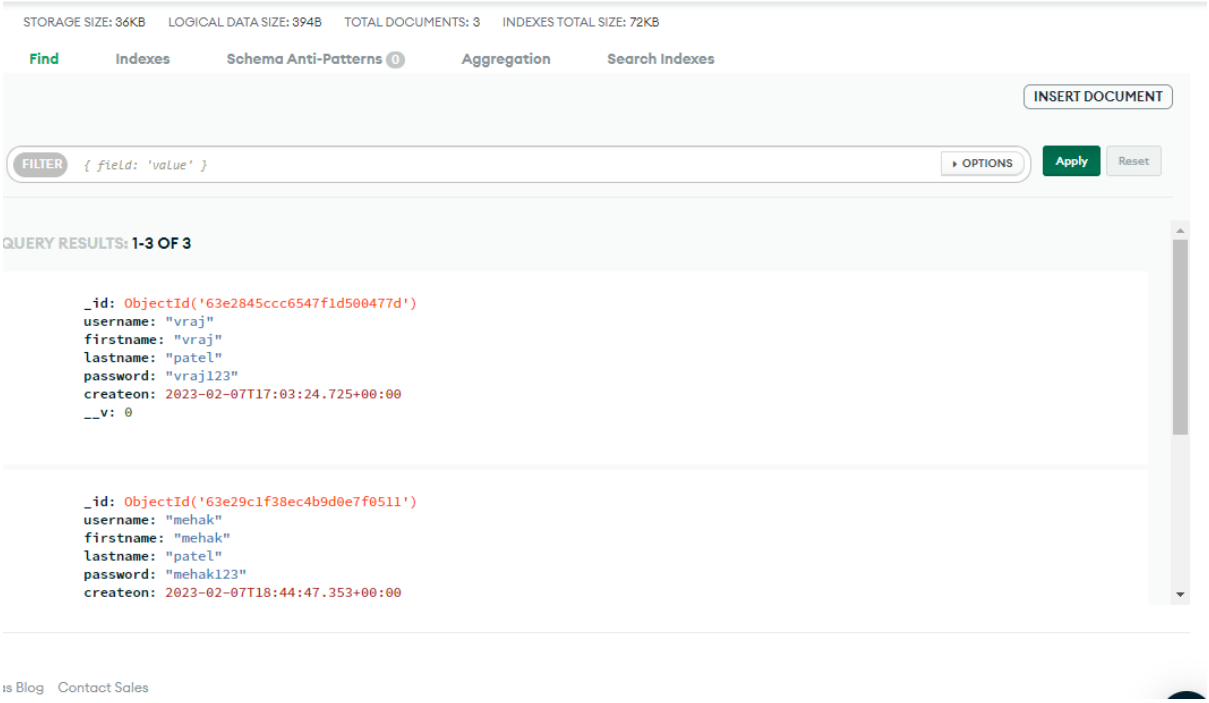
Chat App
Covid19
Welcome to Socket Programming : VsUmbOnne-ZVyfvXAAAL
mukti: Hello
vraj: Hyy
mukti: How are you?
vraj: Good, and you?
mukti: I am fine
Enter Message
Send
Leave Room
Chat history
mukti : hyy
vraj : hyy
mukti : hyy
mukti : hyy


Chat App
News
vraj: Hyy
mukti: has Joined this group
mukti: Hello
mukti: How are you?
vraj: I am good
vraj: Tame ko?
mukti: Bas jalsa
Enter Message
Send
Leave Room
Chat history
vraj : how are you
vraj : how are you
mukti : yy
vraj : hyy

3 People Chatting at same time



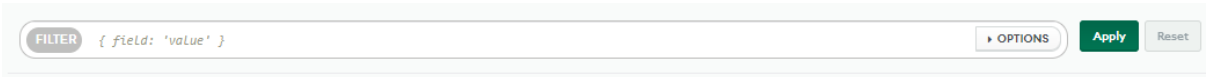
MongoDB Users



Messages MongoDB Database


```
_id: ObjectId('63e2b91712cd3c2529eac47a')
from_user: "vraj"
room: "nodejs"
message: "hyy"
date_sent: 2023-02-07T20:48:23.286+00:00
__v: 0
```

```
_id: ObjectId('63e2b91b12cd3c2529eac47c')
from_user: "mukti"
room: "nodejs"
message: "hyy"
date_sent: 2023-02-07T20:48:27.750+00:00
__v: 0
```


```
_id: ObjectId('63e2c167687111d9480b2ff0')
from_user: "vraj"
room: "covid19"
message: "good, and you?"
date_sent: 2023-02-07T21:23:51.737+00:00
__v: 0
```

```
_id: ObjectId('63e2c177687111d9480b2ff2')
from_user: "mukti"
room: "covid19"
message: "i am fine"
date_sent: 2023-02-07T21:24:07.248+00:00
__v: 0
```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