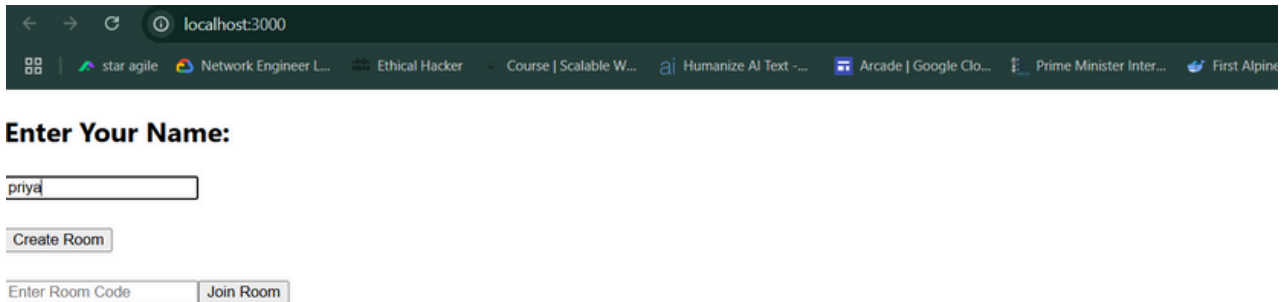


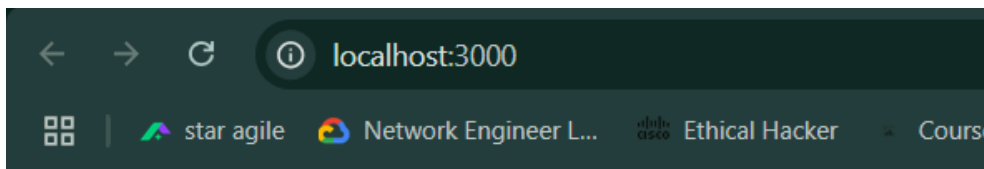
# Deployment Of Live-poll-Battle

we can create a room and vote



A screenshot of a web browser window at localhost:3000. The browser's address bar shows 'localhost:3000'. The page has a dark header with several open tabs: 'star agile', 'Network Engineer L...', 'Ethical Hacker', 'Course | Scalable W...', 'Humanize AI Text -...', 'Arcade | Google Clo...', 'Prime Minister Inter...', and 'First Alpine'. The main content area is titled 'Enter Your Name:'. Below the title is a text input field containing the name 'priya'. Underneath the input field is a 'Create Room' button. At the bottom of the form, there is a label 'Enter Room Code' followed by a 'Join Room' button.

After voting we can see that it shows we have voted



**Room Code: qt51a**

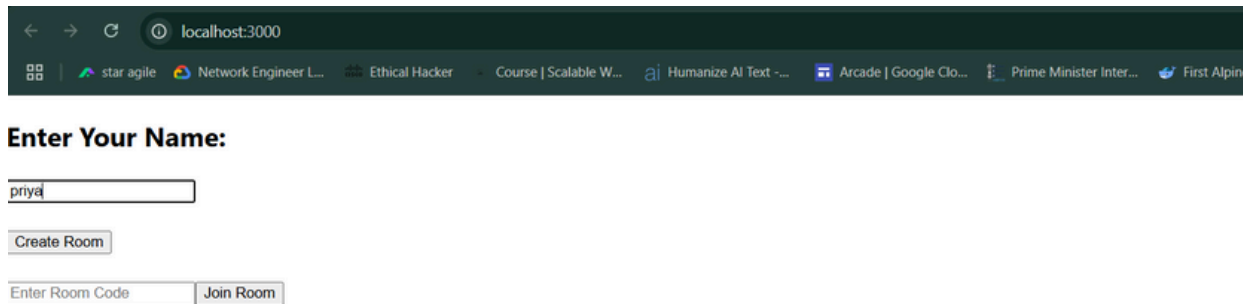
**Live Poll:** 🐱 Cats vs 🐶 Dogs

🐱 Cats: 1 | 🐶 Dogs: 0

✅ You have voted!

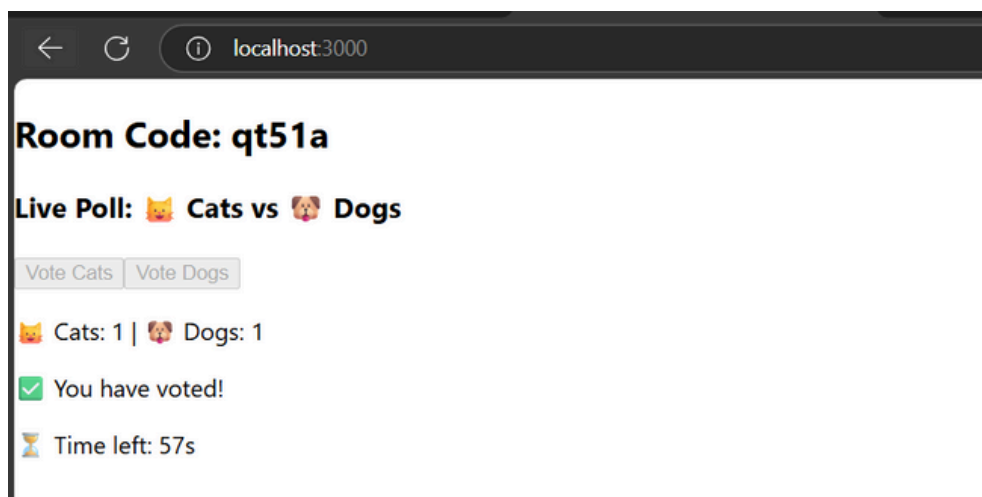
🕒 Time left: 55s

opening the same webpage in another browser and entering the same room as previous room for voting



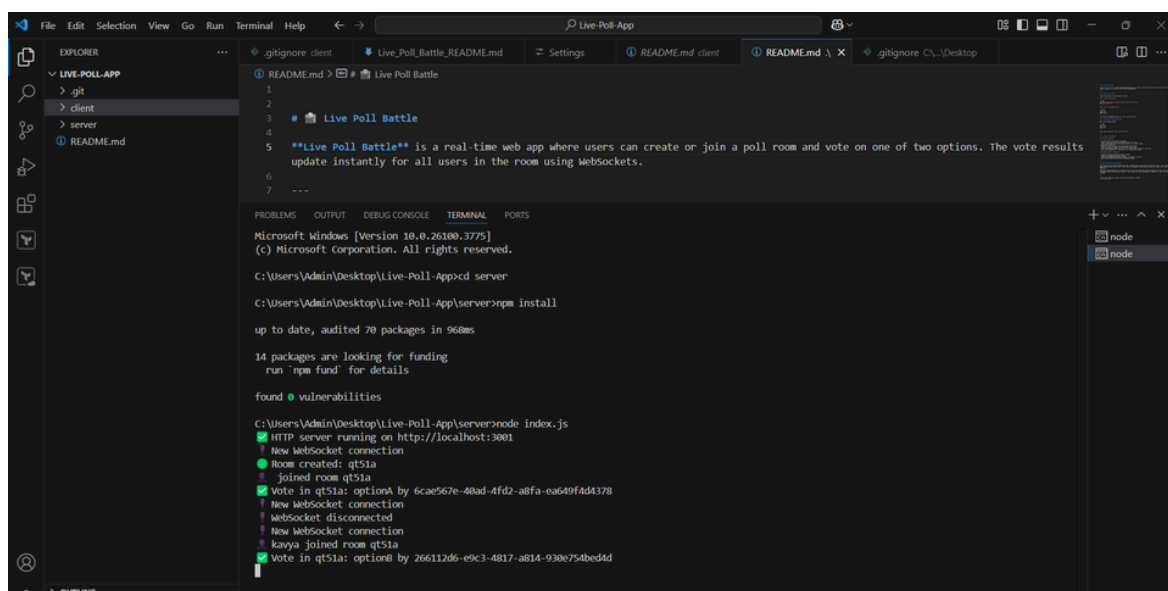
A screenshot of a web browser window at localhost:3000. The browser's address bar shows 'localhost:3000'. Below the address bar, there are several tabs: 'star agile', 'Network Engineer L...', 'Ethical Hacker', 'Course | Scalable W...', 'Humanize AI Text -...', 'Arcade | Google Clo...', 'Prime Minister Inter...', and 'First Alpine'. The main content area of the browser displays a form titled 'Enter Your Name:'. There is a text input field containing the name 'priya'. Below this input field is a button labeled 'Create Room'. At the bottom of the form, there are two more input fields: 'Enter Room Code' and 'Join Room'.

we can see the previous vote and live voting data



A screenshot of a web browser window at localhost:3000. The browser's address bar shows 'localhost:3000'. The main content area displays a poll interface. At the top, it says 'Room Code: qt51a'. Below this, it says 'Live Poll: 🐱 Cats vs 🐶 Dogs'. There are two buttons: 'Vote Cats' and 'Vote Dogs'. Below the buttons, it shows the current vote counts: '🐱 Cats: 1 | 🐶 Dogs: 1'. A green checkmark icon is followed by the text 'You have voted!'. At the bottom, it shows a timer: '🕒 Time left: 57s'.

here we can see the live update in our vscode about the working of websockets



A screenshot of a VS Code editor window. The editor is open to a file named 'README.md' in the 'Live Poll Battle' project. The file content is as follows:

```
1
2
3 # Live Poll Battle
4
5 **Live Poll Battle** is a real-time web app where users can create or join a poll room and vote on one of two options. The vote results
6 update instantly for all users in the room using WebSockets.
7 ---
```

The terminal output shows the following commands and results:

```
Microsoft windows [Version 10.0.26100.3775]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Admin\Desktop\Live-Poll-App>cd server
C:\Users\Admin\Desktop\Live-Poll-App\server>npm install
up to date, audited 70 packages in 968ms
14 packages are looking for funding
  run 'npm fund' for details
found 0 vulnerabilities

C:\Users\Admin\Desktop\Live-Poll-App\server>node index.js
[✓] HTTP server running on http://localhost:3001
[+] New WebSocket connection
[+] Room created: qt51a
[+] joined room qt51a
[✓] Vote in qt51a: option0 by 6cae567e-40ad-4fd2-a8fa-ea649f4d4378
[+] New WebSocket connection
[+] WebSocket disconnected
[+] New WebSocket connection
[+] kavya joined room qt51a
[✓] Vote in qt51a: option0 by 2661126e-e9c3-4817-a814-930c754bedd4
```