

Admin Dashboard Assignment – Screenshots – Ashika E

Figure 1 Run backend and connect to MongoDB

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

● PS C:\Users\ashik\OneDrive\Desktop\admin_dashboard> cd backend
○ PS C:\Users\ashik\OneDrive\Desktop\admin_dashboard\backend> node server.js
[dotenv@17.2.4] injecting env (1) from .env -- tip: 🌐 sync secrets across teammates & machines: https://dotenvx.com/ops
running on 5000
db is on
```

Figure 2 Starting the frontend

```
● PS C:\Users\ashik\OneDrive\Desktop\admin_dashboard> cd frontend
○ PS C:\Users\ashik\OneDrive\Desktop\admin_dashboard\frontend> ng serve
Initial chunk files | Names           | Raw size
main.js              | main            | 19.87 kB |
styles.css           | styles          | 95 bytes |
                           | Initial total | 19.97 kB

Application bundle generation complete. [2.601 seconds] - 2026-02-12T14:15:54.960Z

Watch mode enabled. Watching for file changes...
NOTE: Raw file sizes do not reflect development server per-request transformations.
→ Local: http://localhost:4200/
→ press h + enter to show help
```

Figure 3 Existing users and admins for testing

userdbs					
	_id ObjectId	username String	password String	role String	status String
1	ObjectId('698dd7e55b795b7...')	"user1"	"pass123"	"user"	"offline"
2	ObjectId('698dd7f75b795b7...')	"admin1"	"password123"	"admin"	"online"
3	ObjectId('698dd8135b795b7...')	"user2"	"pass123"	"user"	"offline"

Figure 4 Logging in as admin using existing - un: admin1 password: password123

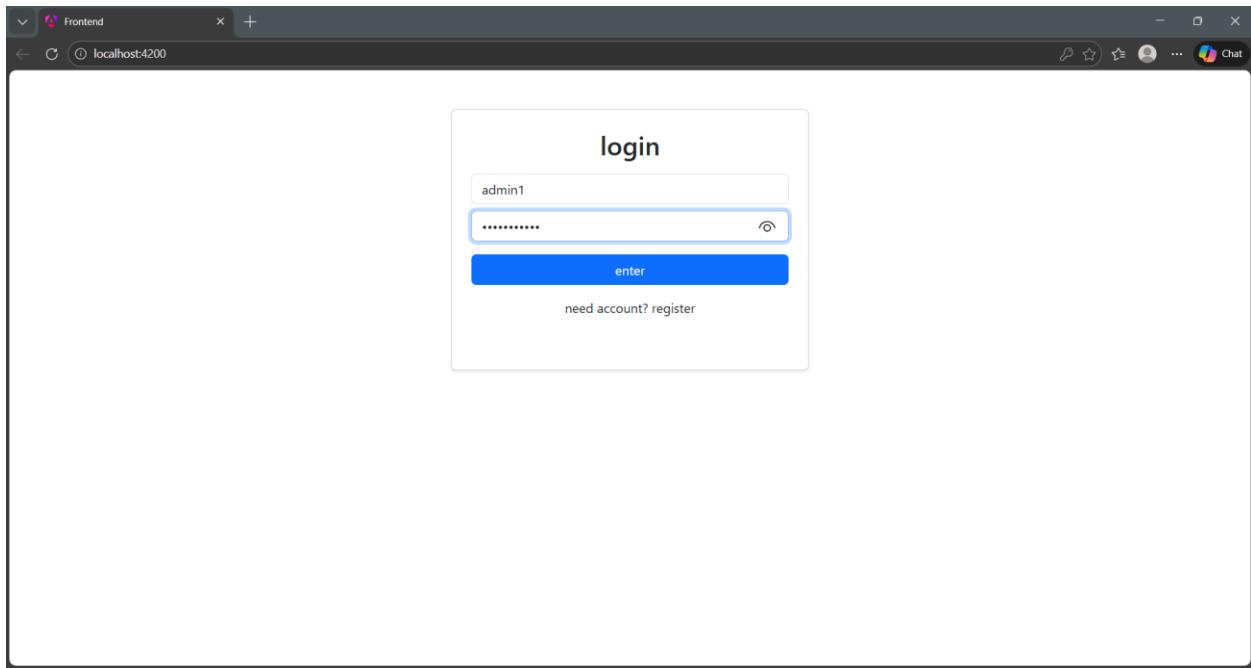


Figure 5 Admin dashboard with (i) chart depicting numbers of users online, (ii) list of users and admins with a deletion option

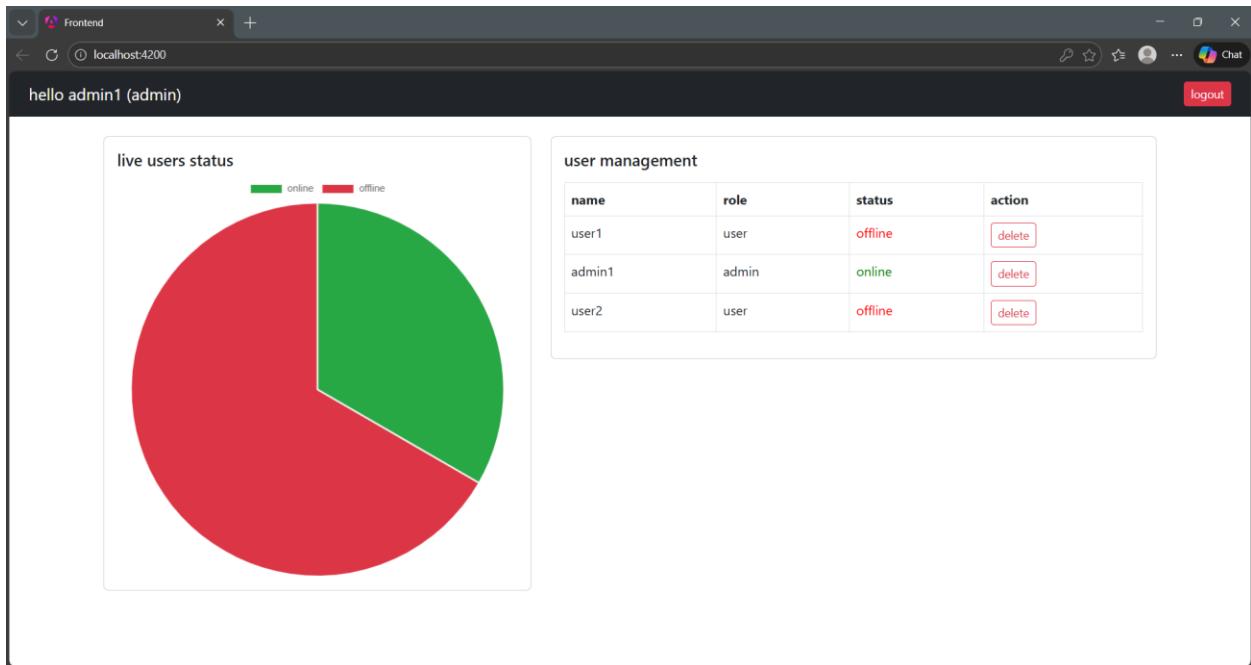


Figure 6 Logging in as a user using existing - un: user1 password: pass123

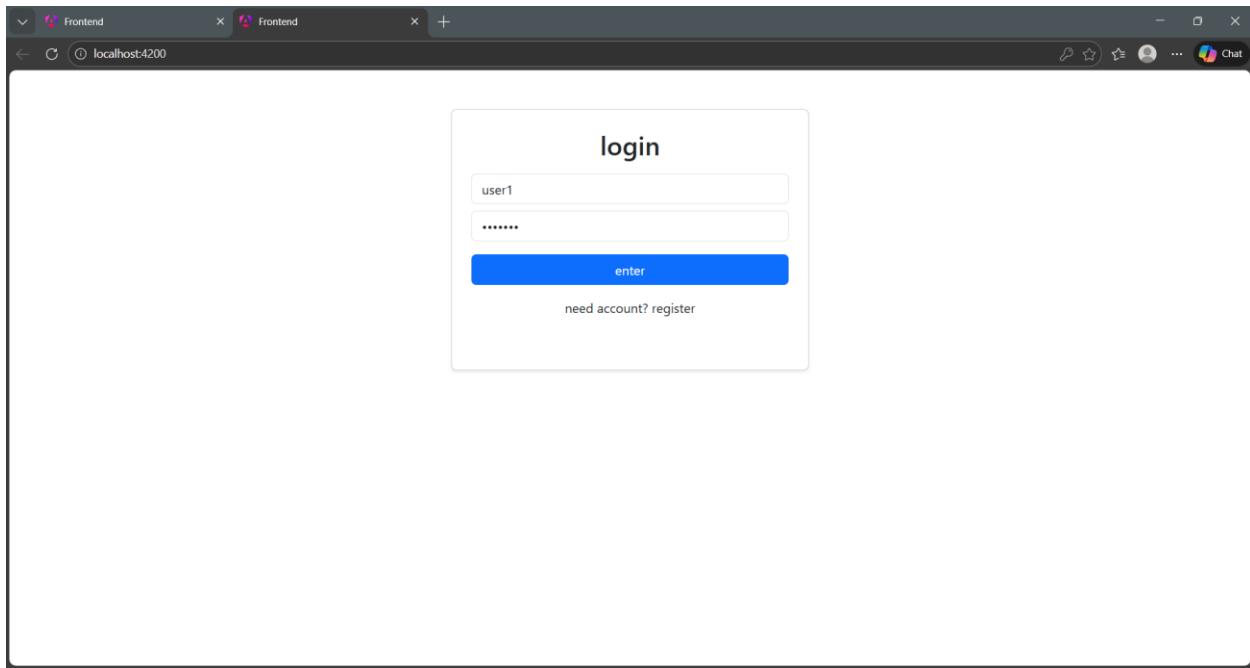


Figure 7 User page after loggin in (no access to admin dashboard)

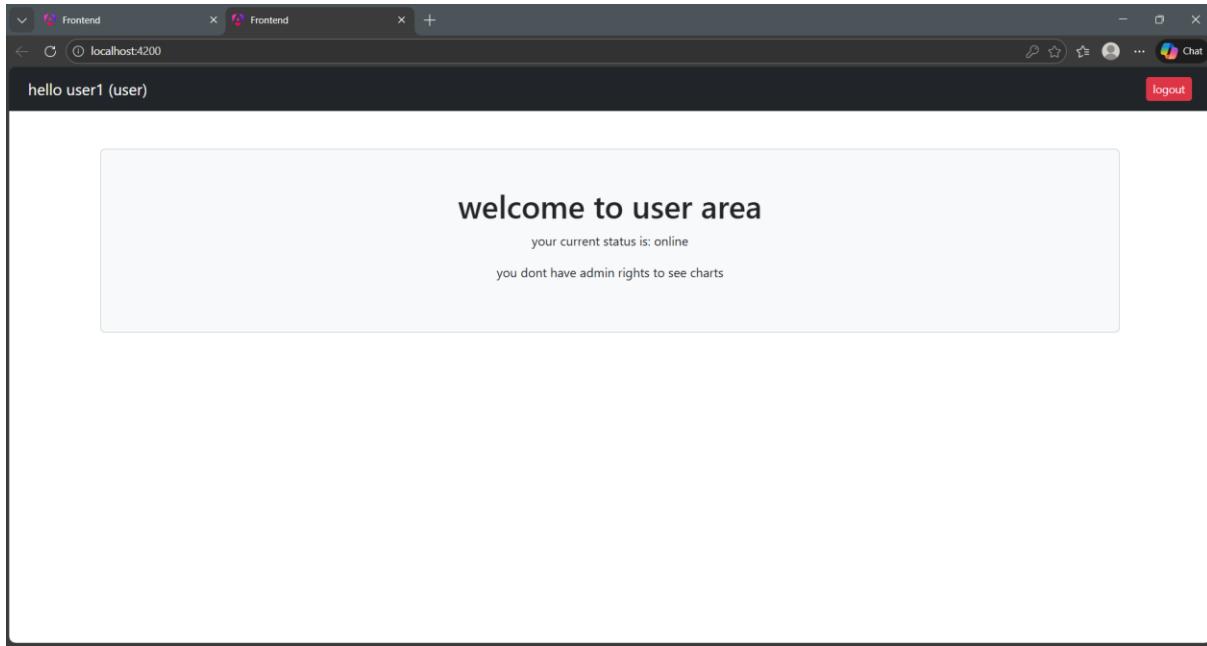


Figure 8 Sample image of user 1 becoming online in admin dashboard after logging in (if the user1 logs out using logout option in the upper right corner then the status gets updated as offline), Refresh admin page to get updated status details

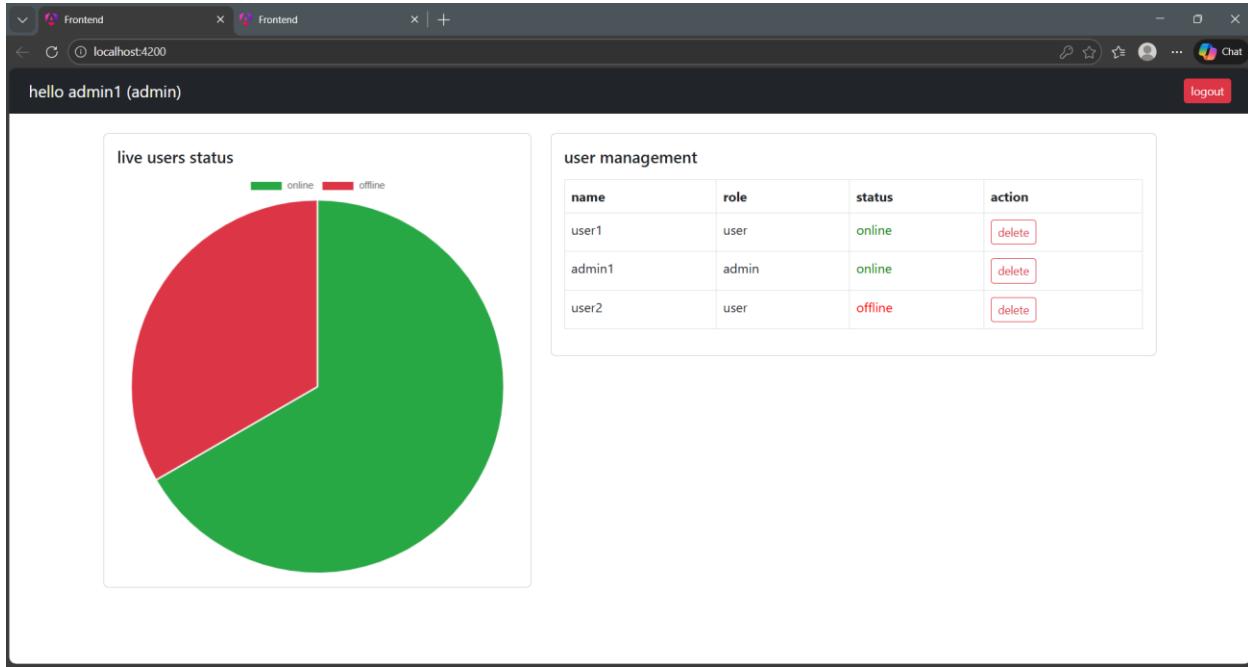


Figure 9 Creating new user user3 by clicking register in log in page leads to this page where name, password has to be entered along with the role (user/admin)

The screenshot shows a browser window with two tabs, both titled "Frontend". The active tab displays the Register page at "localhost:4200". The page has a form with fields for "name" (containing "user3"), "password" (containing "....."), and "role" (a dropdown menu with options "user" and "admin", where "user" is selected). Below the form is a "back to login" link.

Figure 10 New user user3 created

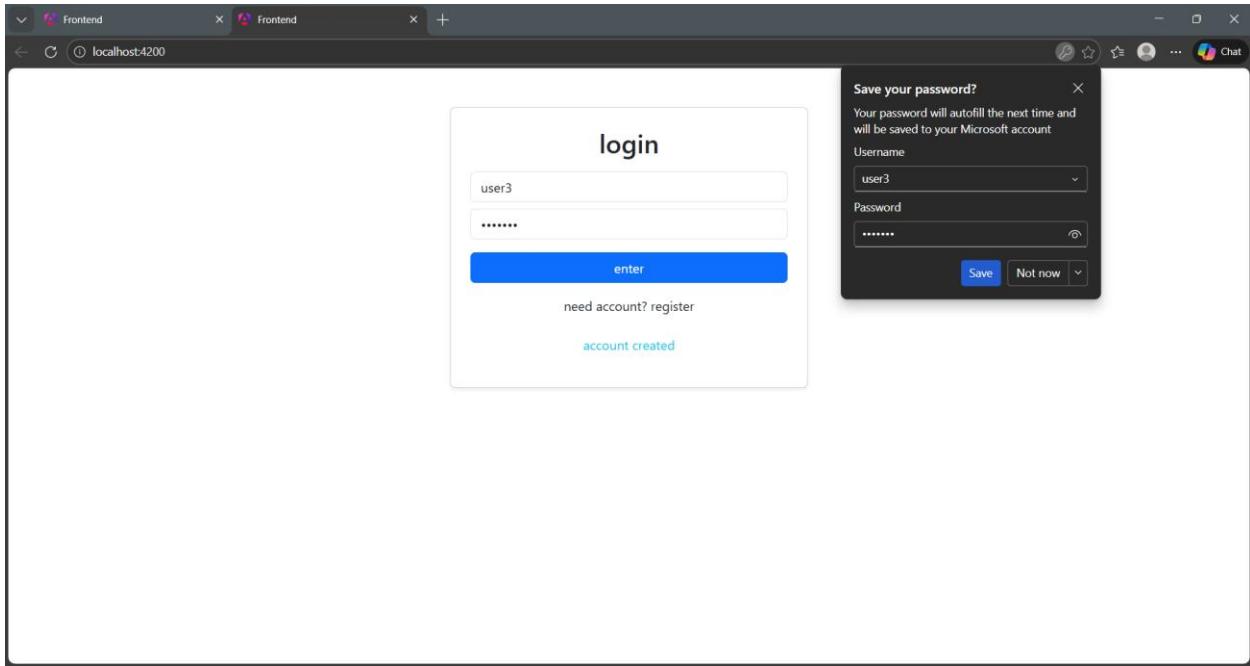


Figure 11 Insertion of new user user3 in **MONGODB** after registering

A screenshot of the MongoDB Cloud Data Explorer interface. The left sidebar shows clusters "Cluster0", "local", and "test". The main area is titled "userdbs" under "Cluster0 > test > userdbs". It shows a table with 4 documents. The table has columns: _id, username, password, role, and status. The data is as follows:

	_id	username	password	role	status
1	ObjectId('698dd7e55b795b7')	"user1"	"pass123"	"user"	"offline"
2	ObjectId('698dd7f75b795b7')	"admin1"	"password123"	"admin"	"online"
3	ObjectId('698dd8135b795b7')	"user2"	"pass123"	"user"	"offline"
4	ObjectId('698de254f2b547b')	"user3"	"pass123"	"user"	"offline"

Figure 12 Insertion of duplicate records leads to msg "user already there"

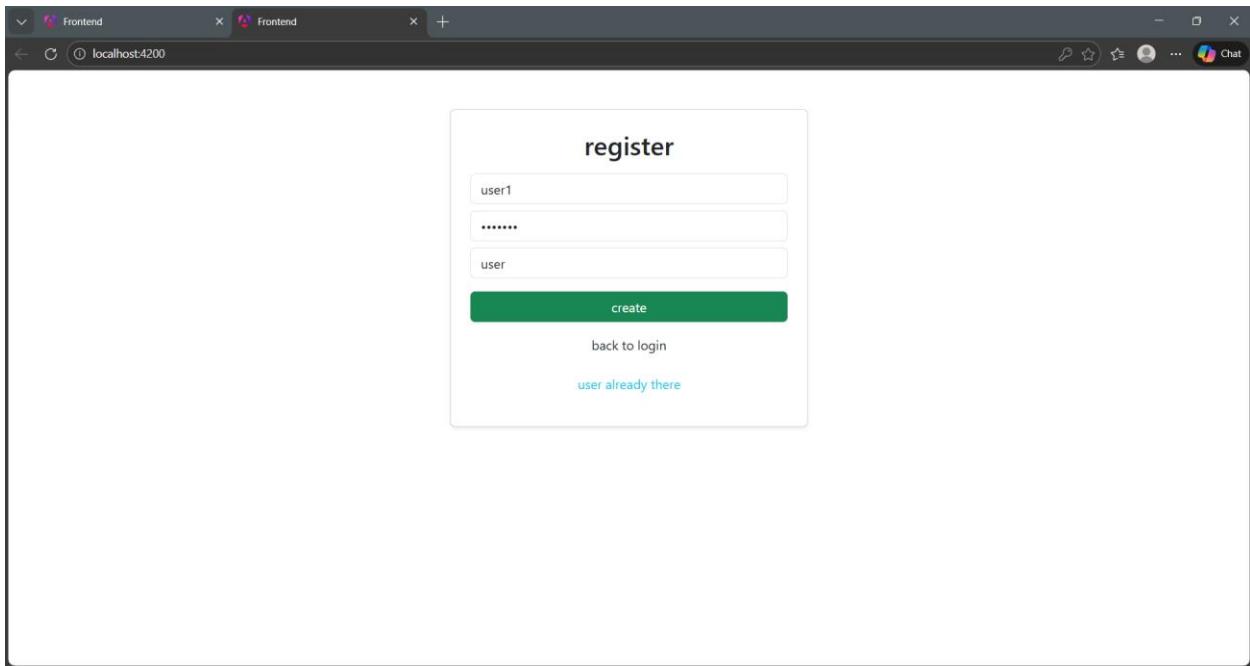


Figure 13 Using delete option in admin dashboard - deleting user3

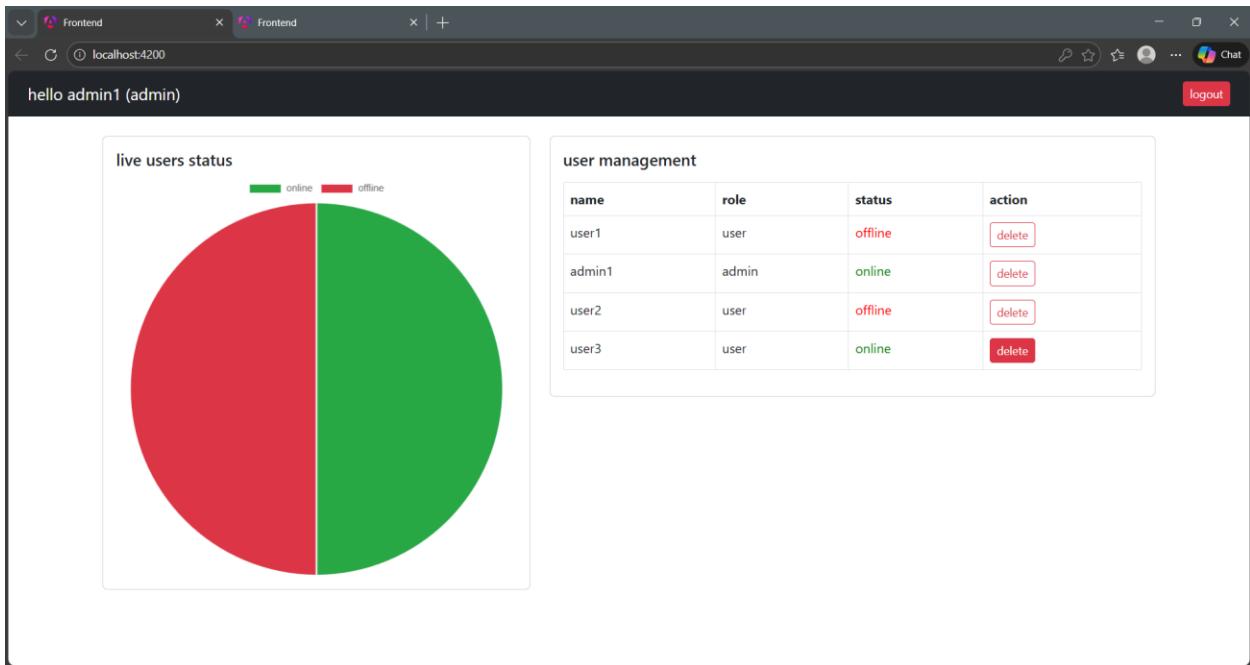


Figure 14 User3 deleted

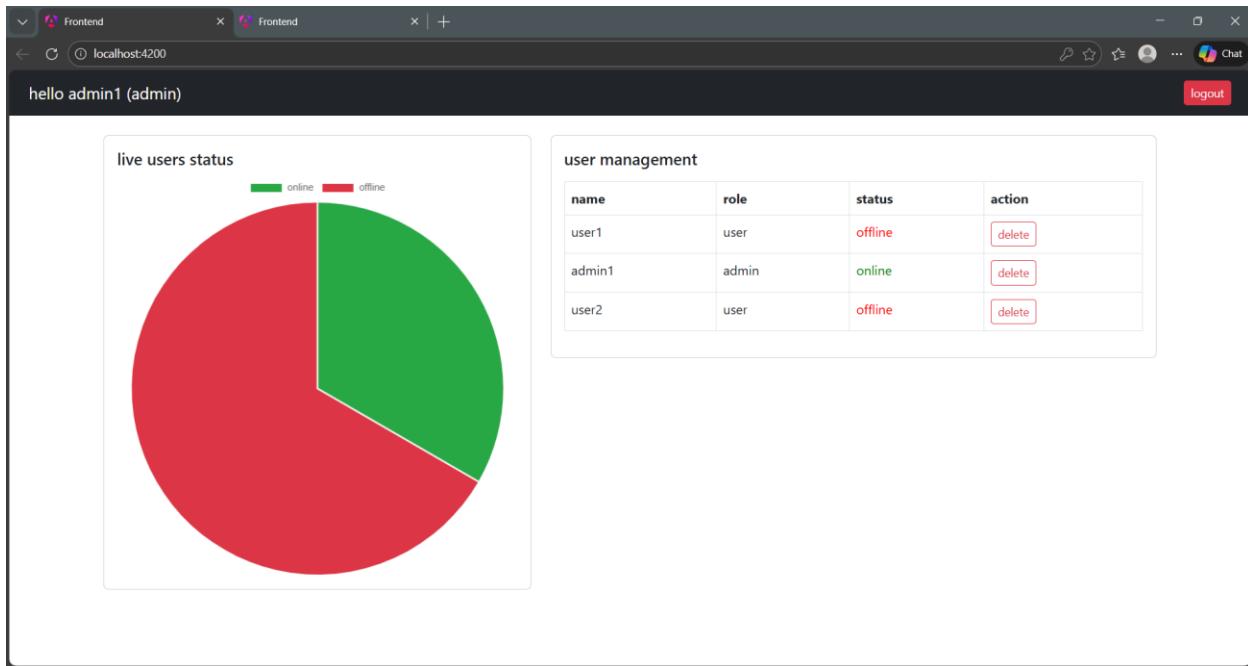


Figure 15 Showing user3 getting deleted in MONGODB also

