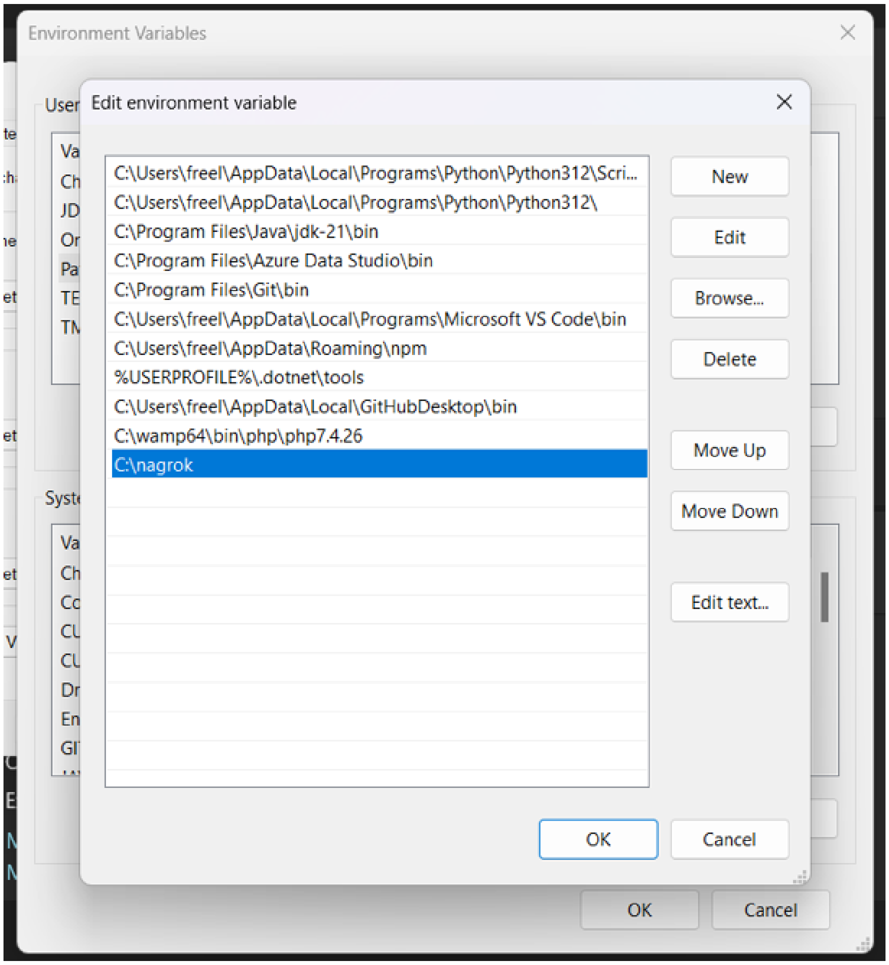
How to Run?

1. Clone Project to your PC or download ZIP file and create a directory.
2. Go to terminal and run ‘npm install’

API Setup:

1. Visit https://ngrok.com/ and Sign Up and download Windows 64-bit.
2. Install it on your PC and set up path to environment variables.



```
C:\Users\freel\AppData\Local\Programs\Python\Python312\Scri...
C:\Users\freel\AppData\Local\Programs\Python\Python312\
C:\Program Files\Java\jdk-21\bin
C:\Program Files\Azure Data Studio\bin
C:\Program Files\Git\bin
C:\Users\freel\AppData\Local\Programs\Microsoft VS Code\bin
C:\Users\freel\AppData\Roaming\npm
%USERPROFILE%\.dotnet\tools
C:\Users\freel\AppData\Local\GitHubDesktop\bin
C:\wamp64\bin\php\php7.4.26
C:\nagrok
```

Setup MongoDB:

1. Visit MongoDB official website and create an account.
2. Connect your current IP Address.
3. Go to project directory and Open Movie Ticket Reservation System Main Folder and go to client folder.
4. Create .env file and paste your URL as below: (Paste your own URL)

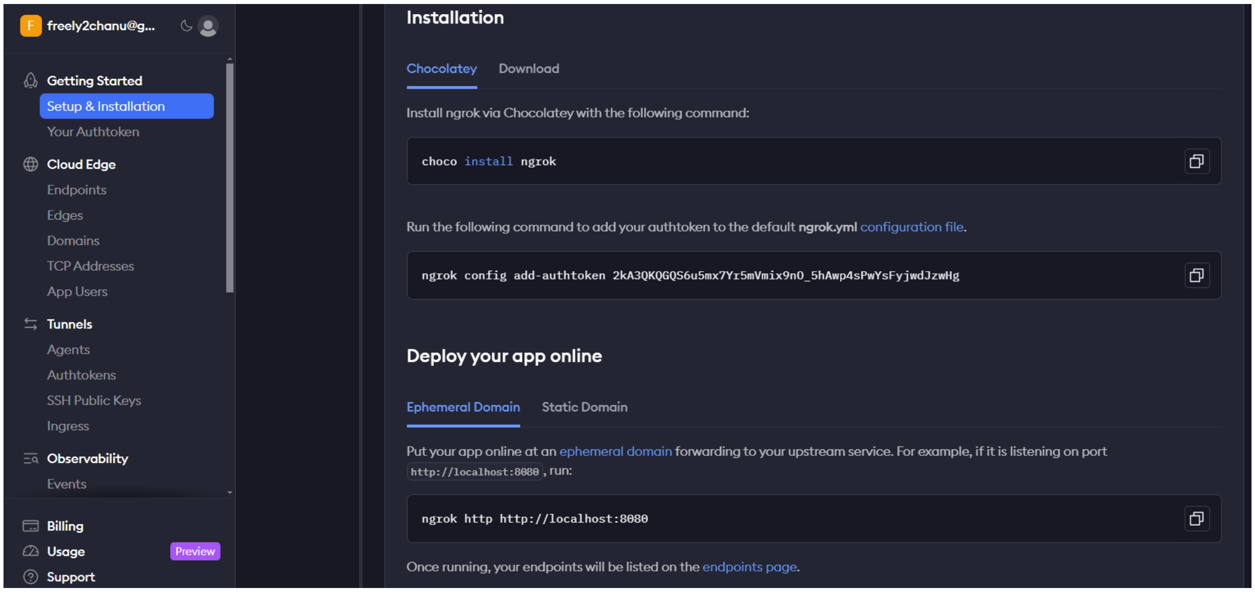
MONGO_URL = mongodb+srv://freely2chanu:<password>@cluster0.zjvwcjg.mongodb.net/?retryWrites=true&w=majority

5. Go to project directory and Open Admin Dashboard Folder and go to client folder.
6. Create .env file and paste your URL as below:

MONGO_URL = mongodb+srv://freely2chanu:
<password>@@cluster0.zjvwcjg.mongodb.net/?retryWrites=true&w=majority

Run API:

1. Visit https://ngrok.com/ website.
2. Sign In.
3. Copy auth token to your cmd and press enter.
4. Then Copy localhost link and change port 8080 to 3000 and run.



Installation

Install ngrok via Chocolatey with the following command:

```
choco install ngrok
```

Run the following command to add your authtoken to the default **ngrok.yml** configuration file.

```
ngrok config add-authtoken 2kA3QKQGQS6u5mx7Yr5mVmix9nO_5hAwp4sPwYsFyjwdJzwHg
```

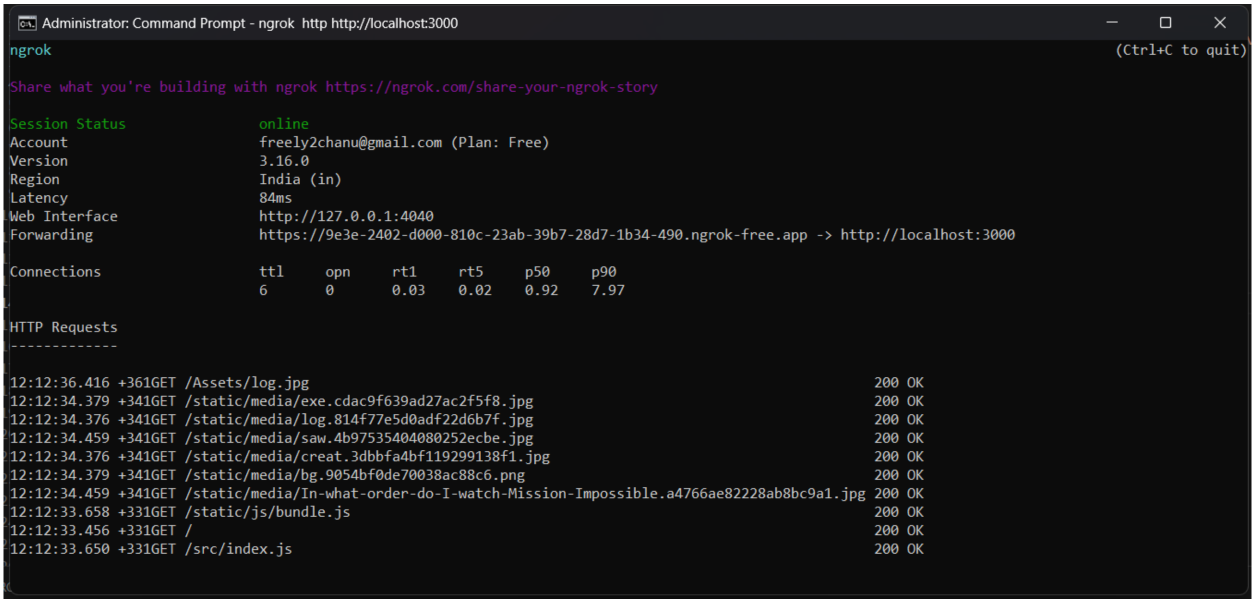
Deploy your app online

Put your app online at an ephemeral domain forwarding to your upstream service. For example, if it is listening on port `http://localhost:8080`, run:

```
ngrok http http://localhost:8080
```

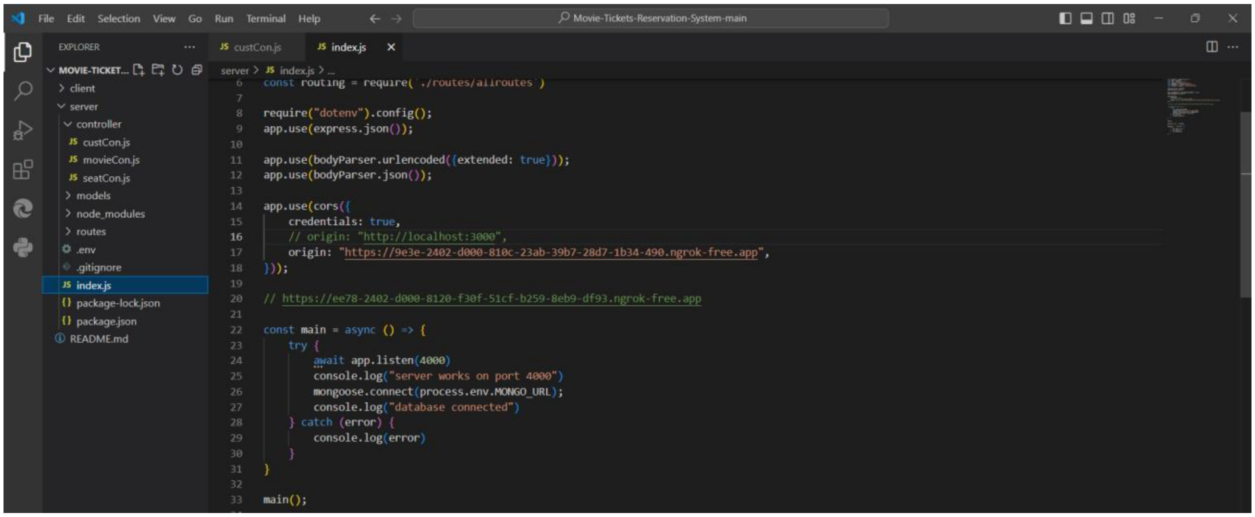
Once running, your endpoints will be listed on the endpoints page.

5. Copy Link.


Administrator: Command Prompt - ngrok http http://localhost:3000

```
ngrok                                                                                                     (Ctrl+C to quit)

Share what you're building with ngrok https://ngrok.com/share-your-ngrok-story

Session Status                online
Account                       freely2chanu@gmail.com (Plan: Free)
Version                       3.16.0
Region                        India (in)
Latency                       84ms
Web Interface                 http://127.0.0.1:4040
Forwarding                    https://9e3e-2402-d000-810c-23ab-39b7-28d7-1b34-490.ngrok-free.app -> http://localhost:3000

Connections                   ttl     opn     rt1     rt5     p50     p90
                              6       0       0.03    0.02    0.92    7.97

HTTP Requests
-------------

12:12:36.416 +361GET /Assets/log.jpg                                                               200 OK
12:12:34.379 +341GET /static/media/exe.cdac9f639ad27ac2f5f8.jpg                                    200 OK
12:12:34.376 +341GET /static/media/log.814f77e5d0adf22d6b7f.jpg                                    200 OK
12:12:34.459 +341GET /static/media/saw.4b97535404080252ecbe.jpg                                    200 OK
12:12:34.376 +341GET /static/media/creat.3dbbfa4bf119299138f1.jpg                                  200 OK
12:12:34.379 +341GET /static/media/bg.9054bf0de70038ac88c6.png                                     200 OK
12:12:34.459 +341GET /static/media/In-what-order-do-I-watch-Mission-Impossible.a4766ae82228ab8bc9a1.jpg 200 OK
12:12:33.658 +331GET /static/js/bundle.js                                                          200 OK
12:12:33.456 +331GET /                                                                             200 OK
12:12:33.650 +331GET /src/index.js                                                                 200 OK
```

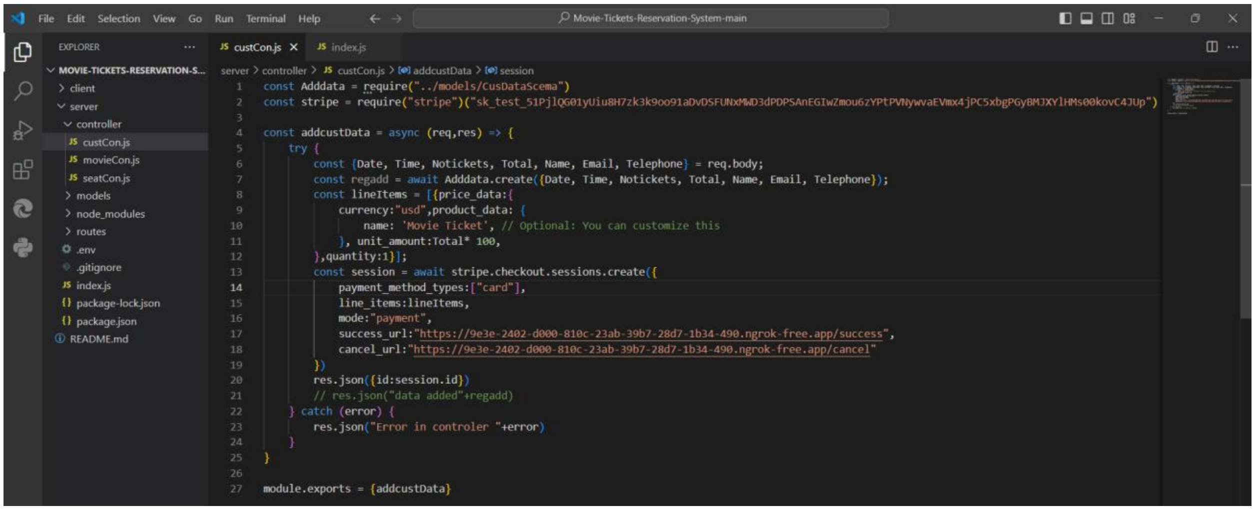
6. Go to project directory and Open Movie Ticket Reservation System Main Folder and go to client folder.
7. Open index.js in client folder and paste copied link as below in origin field.



```
const routing = require('./routes/allroutes')

require("dotenv").config();
app.use(express.json());

app.use(bodyParser.urlencoded({extended: true}));
app.use(bodyParser.json());

app.use(cors({
    credentials: true,
    // origin: "http://localhost:3000",
    origin: "https://9e3e-2402-d000-810c-23ab-39b7-28d7-1b34-490.ngrok-free.app",
}));

// https://ee78-2402-d000-8120-f30f-51cf-b259-8eb9-df93.ngrok-free.app

const main = async () => {
    try {
        await app.listen(4000)
        console.log("server works on port 4000")
        mongoose.connect(process.env.MONGO_URL);
        console.log("database connected")
    } catch (error) {
        console.log(error)
    }
}

main();
```

8. Goto custCon.js in client folder and paste above copied link as below fields.

(success_url field’s before success and canel_url field’s before cancel)


File Edit Selection View Go Run Terminal Help
Movie-Tickets-Reservation-System-main
EXPLORER
MOVIE-TICKETS-RESERVATION-S...
client
server
controller
custCon.js
movieCon.js
seatCon.js
models
node_modules
routes
.env
.gitignore
index.js
package-lock.json
package.json
README.md
custCon.js
index.js
server > controller > custCon.js > addcustData > session

```javascript
const Adddata = require("../models/CusDataScema")
const stripe = require("stripe")("sk_test_51PjlQG01yUiu8H7zk3k9oo91aDvDSFUNxMWD3dPDPSAnEGIwZmou6zYPtPVNywvaEVmx4jPC5xbgPGyBMJXYlHMs00kovC4JUp")

const addcustData = async (req,res) => {
    try {
        const {Date, Time, Notickets, Total, Name, Email, Telephone} = req.body;
        const regadd = await Adddata.create({Date, Time, Notickets, Total, Name, Email, Telephone});
        const lineItems = [{price_data:{
            currency:"usd",product_data: {
                name: 'Movie Ticket', // Optional: You can customize this
            }, unit_amount:Total* 100,
        },quantity:1}];
        const session = await stripe.checkout.sessions.create({
            payment_method_types:["card"],
            line_items:lineItems,
            mode:"payment",
            success_url:"https://9e3e-2402-d000-810c-23ab-39b7-28d7-1b34-490.ngrok-free.app/success",
            cancel_url:"https://9e3e-2402-d000-810c-23ab-39b7-28d7-1b34-490.ngrok-free.app/cancel"
        })
        res.json({id:session.id})
        // res.json("data added"+regadd)
    } catch (error) {
        res.json("Error in controler "+error)
    }
}

module.exports = {addcustData}
```

9. Save all changes.
10. To run application:

- Go to terminal, type and run,

For Main app:

cd client → npm start

cd server → npm start

cmd and API must run for this process and also current IP address should be connect with MongoDB, Do not close it. Then copy cmd link into browser URL and paste it and run.

Enjoy.

For Admin panel:

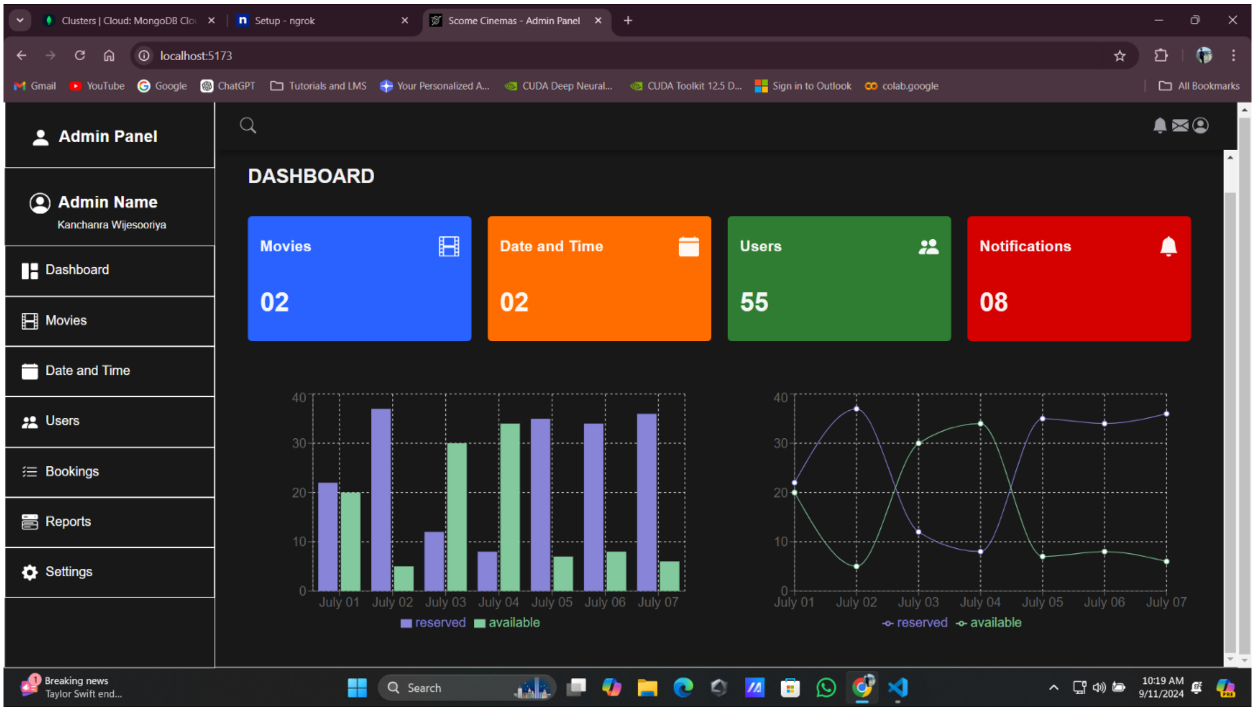
cd client → npm run dev

cd server → npm start

- Admin dashboard and Main app can run separately.

Admin Dashboard:

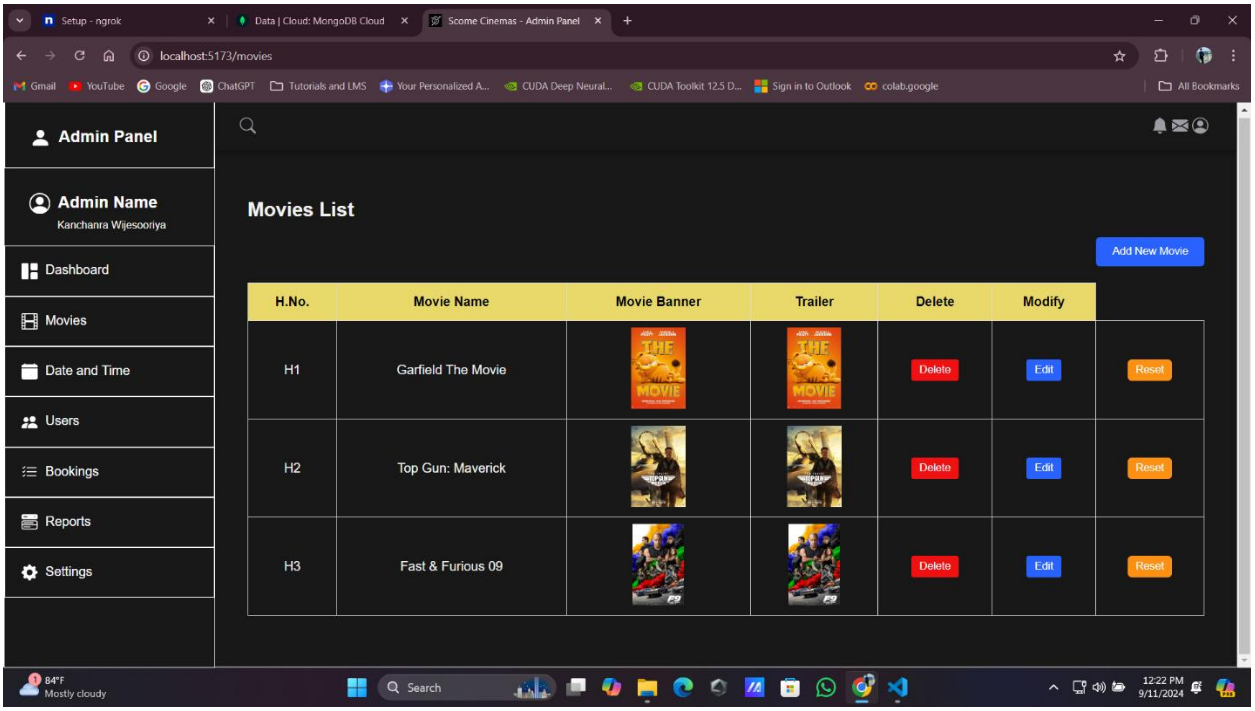
Home page:



DASHBOARD

Movies	Date and Time	Users	Notifications
02	02	55	08

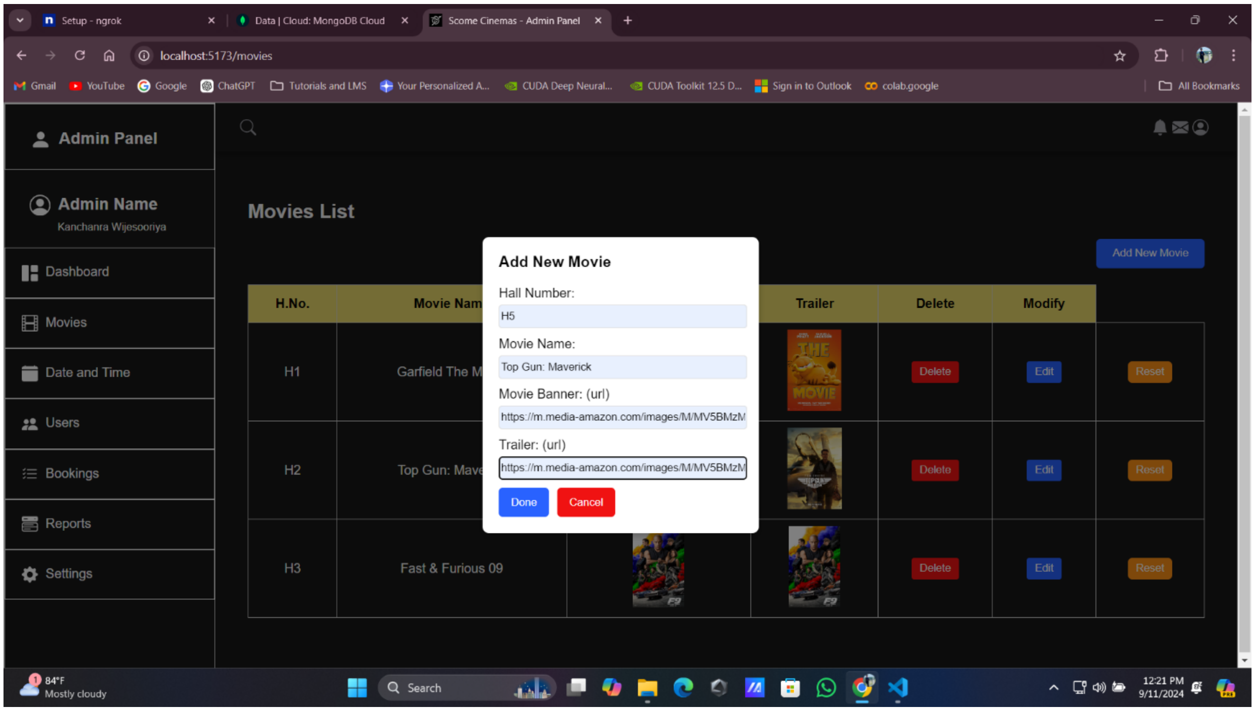
Movie Management Page:



Movies List

H.No.	Movie Name	Movie Banner	Trailer	Delete	Modify	
H1	Garfield The Movie			Delete	Edit	Reset
H2	Top Gun: Maverick			Delete	Edit	Reset
H3	Fast & Furious 09			Delete	Edit	Reset

Add New Movie Button: Admin can add new movies .



Movies List

Add New Movie

Hall Number: H5

Movie Name: Top Gun: Maverick

Movie Banner: (url) https://m.media-amazon.com/images/M/MV5BMzM

Trailer: (url) https://m.media-amazon.com/images/M/MV5BMzM

Done Cancel

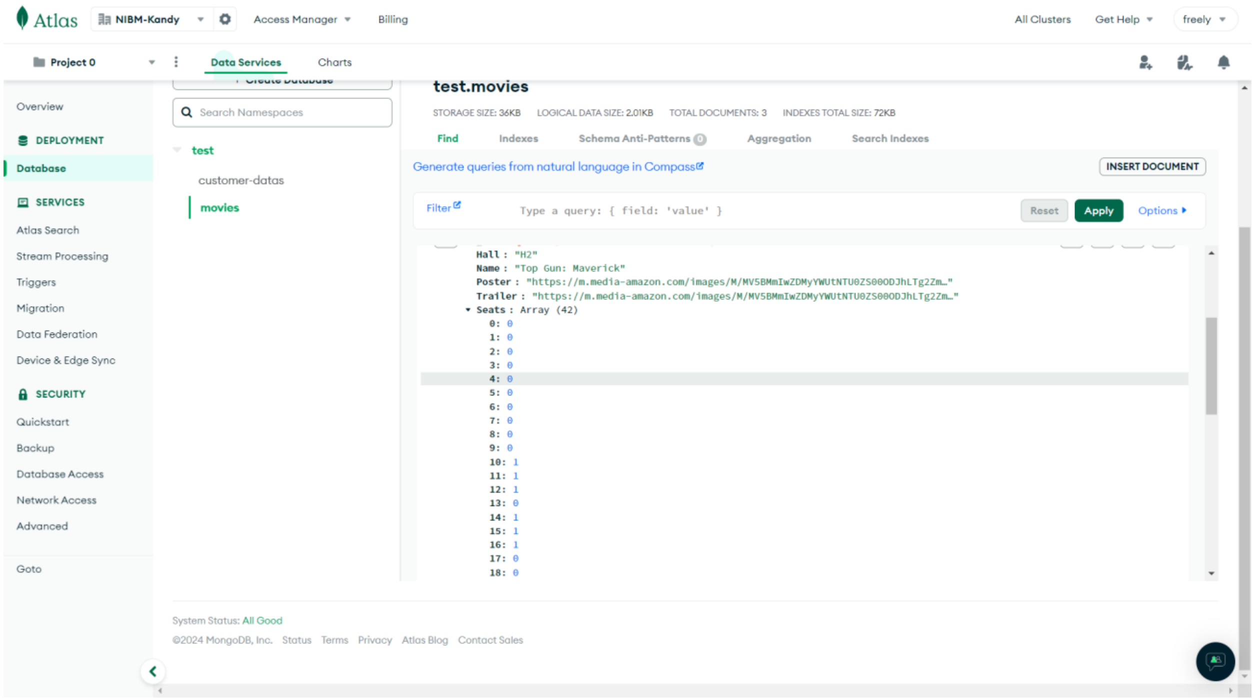
H.No.	Movie Nam		Trailer	Delete	Modify	
H1	Garfield The M			Delete	Edit	Reset
H2	Top Gun: Mave			Delete	Edit	Reset
H3	Fast & Furious 09			Delete	Edit	Reset

Delete Button: Admin can remove movies.

Edit Button: Admin can edit movie details.

Reset Button: Admin can reset reserved seat for next movie session.

(When admin press “Reset” all seats unassigned and will be available. It can be viewed from database. 1-reserved 0-available)



test.movies

STORAGE SIZE: 36KB LOGICAL DATA SIZE: 2.01KB TOTAL DOCUMENTS: 3 INDEXES TOTAL SIZE: 72KB

```
Hall : "H2"
Name : "Top Gun: Maverick"
Poster : "https://m.media-amazon.com/images/M/MV5BMmIwZDMyYWUtNTU0ZS00ODJhLTg2Zm…"
Trailer : "https://m.media-amazon.com/images/M/MV5BMmIwZDMyYWUtNTU0ZS00ODJhLTg2Zm…"
▾ Seats : Array (42)
    0: 0
    1: 0
    2: 0
    3: 0
    4: 0
    5: 0
    6: 0
    7: 0
    8: 0
    9: 0
    10: 1
    11: 1
    12: 1
    13: 0
    14: 1
    15: 1
    16: 1
    17: 0
    18: 0
```