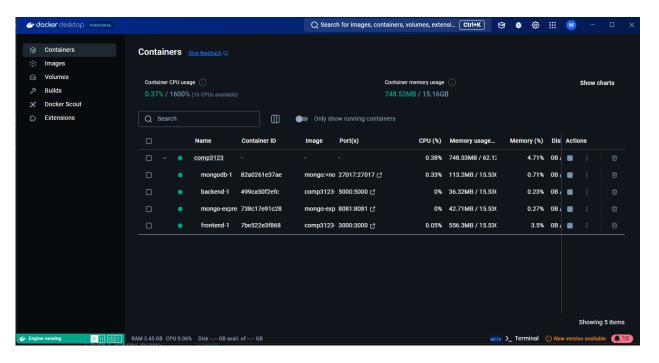
Assignment2 – Full Stack Development – I

Student ID: 101451857

Name: Mo Harry Bandukda

GitHub Link: https://github.com/Harrybandukda/101451857 COMP3123 Assignme

1) Docker Deployment



2) Docker CMD

```
PROBLEMS 1 OUTPUT
                                       TERMINAL
 => => transferring context: 5.84MB
 => [frontend] exporting to image
 => => exporting layers
 => => writing image sha256:1266678e724de3e9fe143b928541a79e315c19c290d813714a01afefcd3f8500
 => => naming to docker.io/library/comp3123-frontend
 => [frontend] resolving provenance for metadata file
[+] Running 5/5
 ✓ Network comp3123 default
                                      Created

√ Container comp3123-mongodb-1

                                      Started

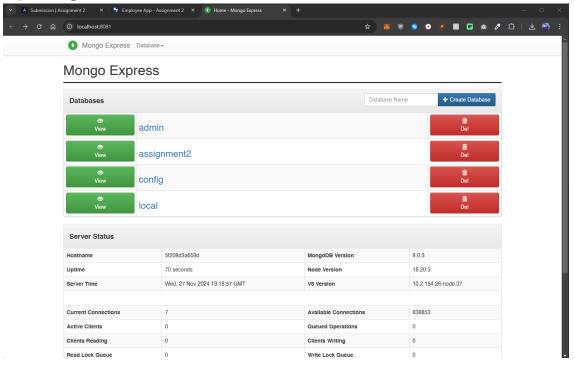
√ Container comp3123-mongo-express-1 Started

√ Container comp3123-backend-1

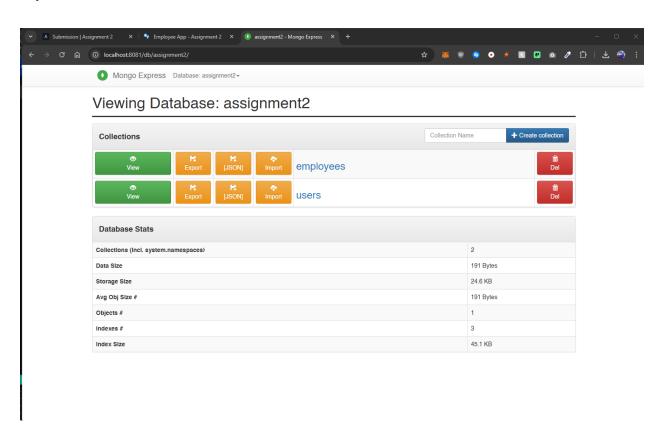
√ Container comp3123-frontend-1

                                       Started
PS D:\GBC\S5\FullStack\Assignment\101451857_comp3123_assignment2>
```

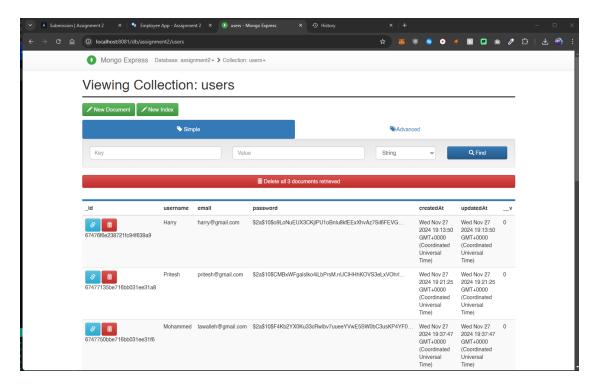
3) Mongo DB



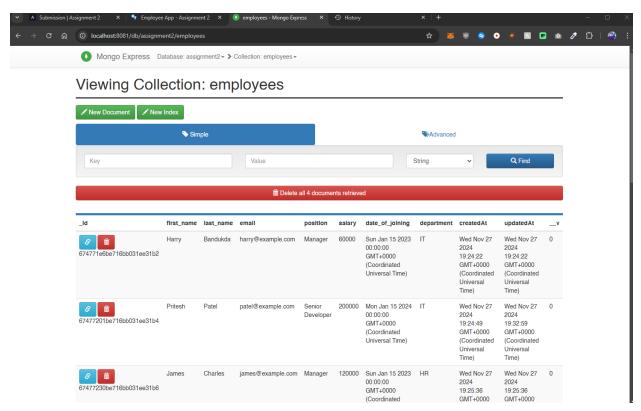
4) Database



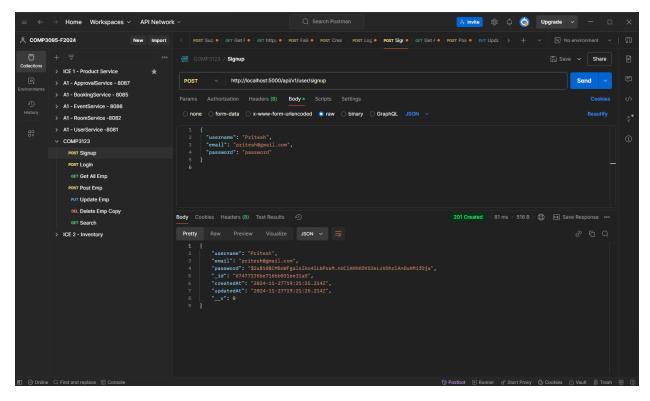
5) User Table



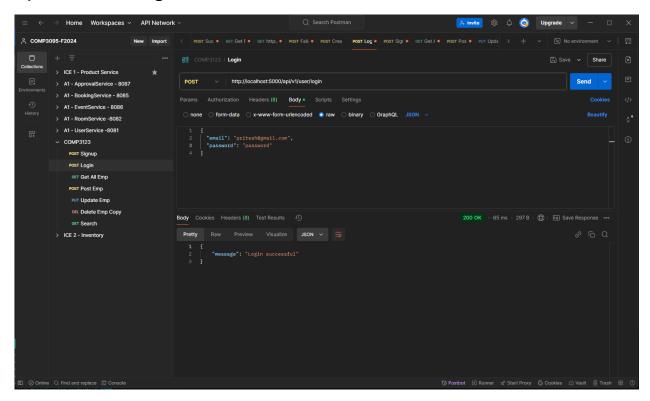
6) Employee Table



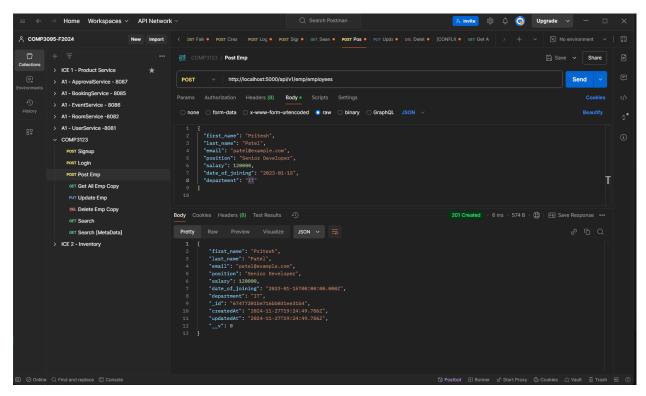
1) Postman → Signup → Added Pritesh as a User



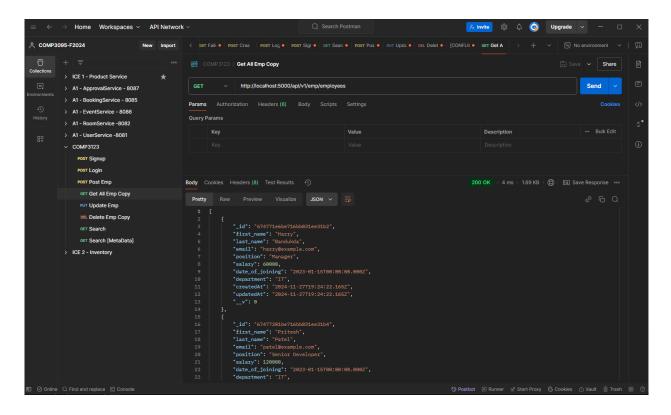
2) Postman -> Login as Pritesh



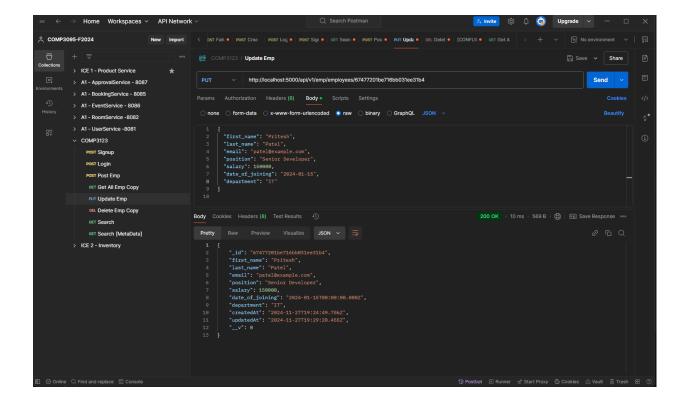
3) Postman → Add Employee → Added Pritesh as an employee



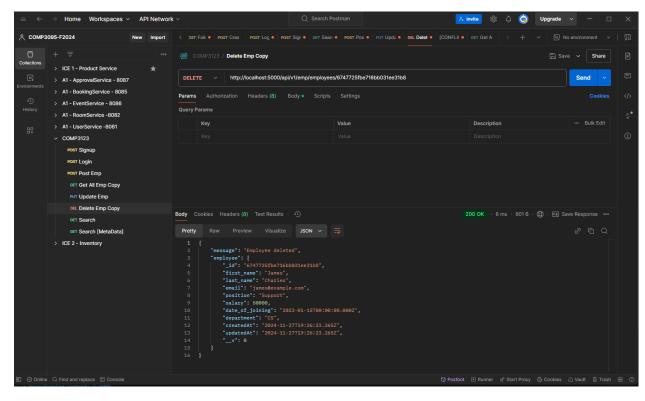
4) Postman → Get All Employee



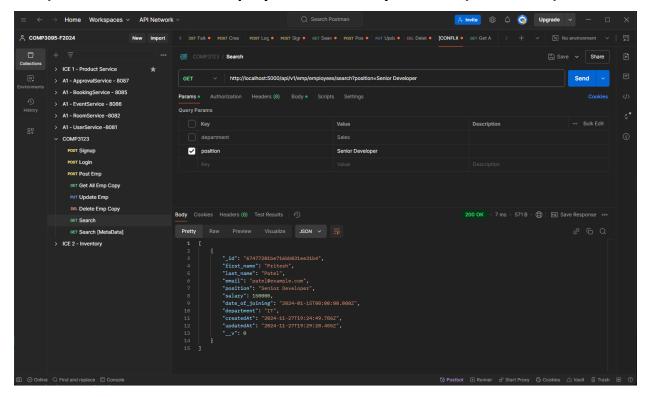
5) Postman → Update Employee Salary to 150k



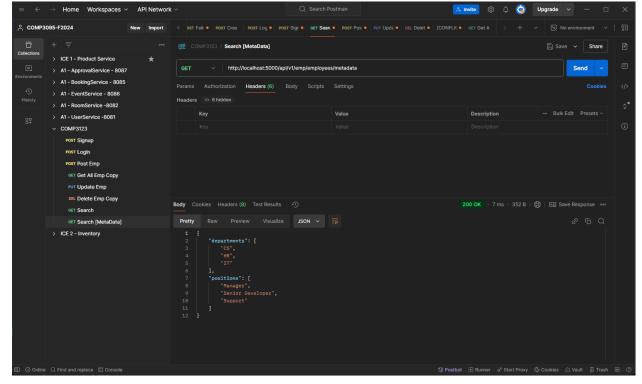
7) Postman → Delete Employee → Delete James Charles from the List



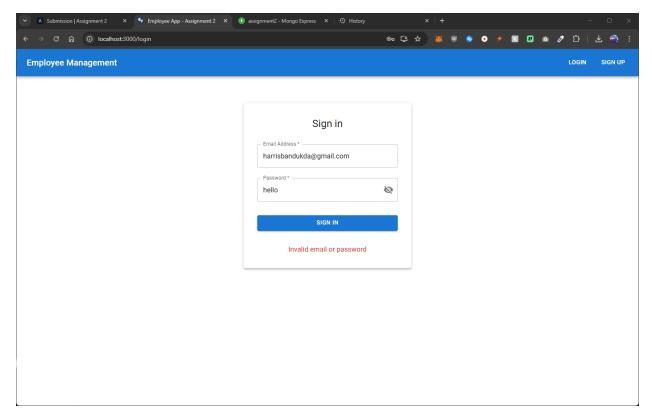
8) Postman → Search Employee → Search by Position (Senior Dev)



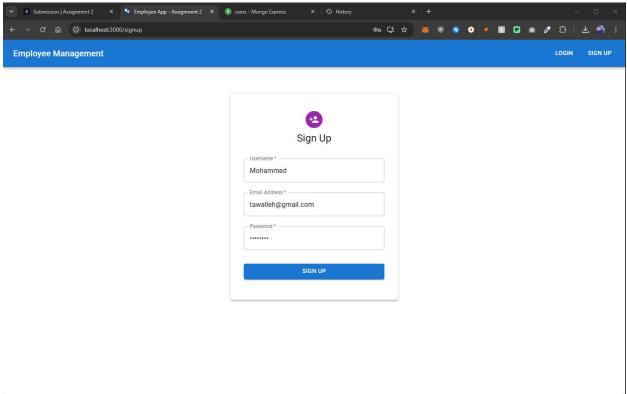
9) Postman → Search Metadata (Internal) → This restAPI help the search to dynamically update the dropbox with new position and departments



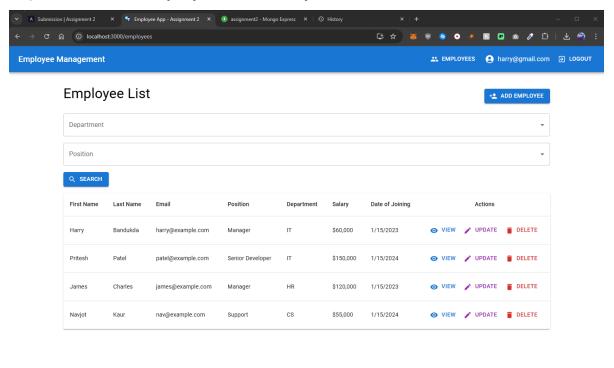
10) Front End → Login → Incorrect password (Validation)



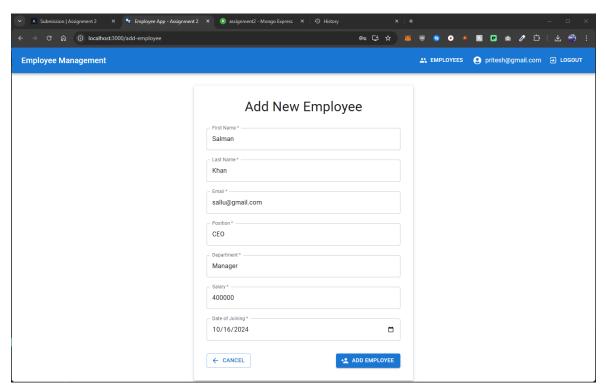
11) Front End → Signup Page



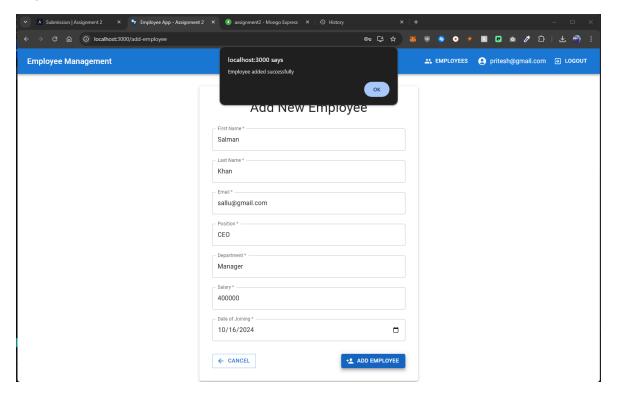
12) Front End → Employee List with dynamic Nav Bar



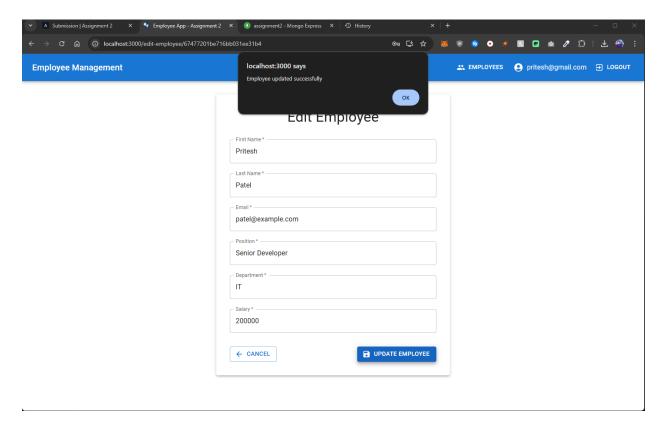
13) Front End → Add Emp



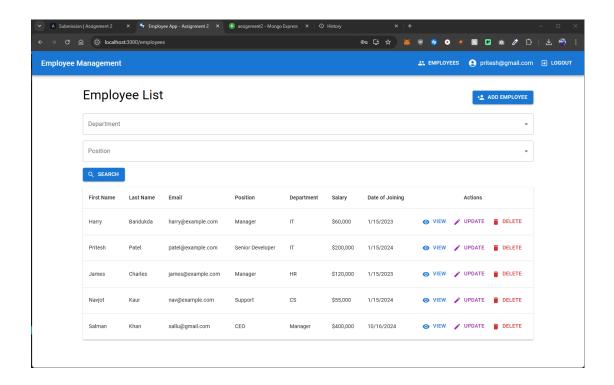
14) Front End → Added Successful



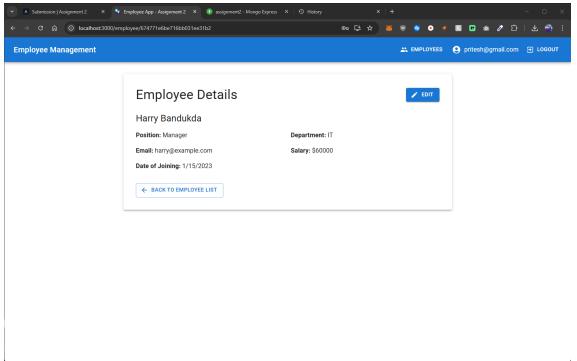
15) Front End → Update Emp → Salary Updated to 200k



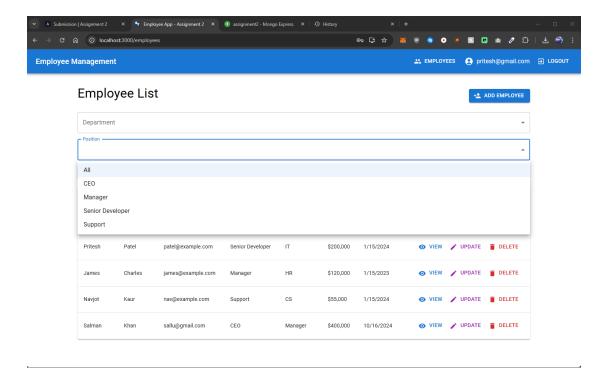
16) Front End → Salman bhai added to List → Salary updated to 200k for Pritish



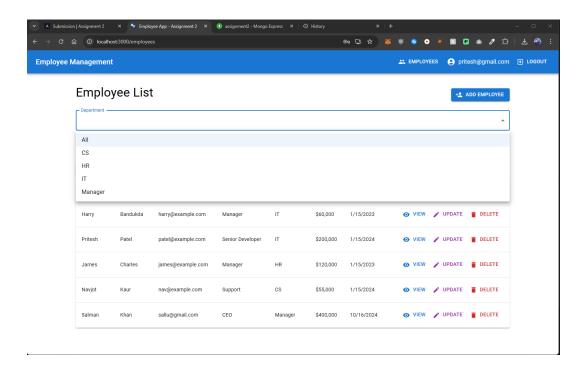
17) Front End → View Emp



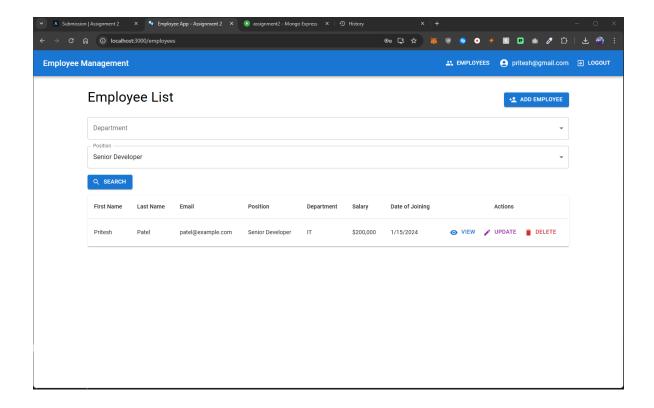
18) Search → Dynamically updating position based on data



19) Search → Dynamically updating department based on data



20) Search → Based on position



21) Search → Based on Department

