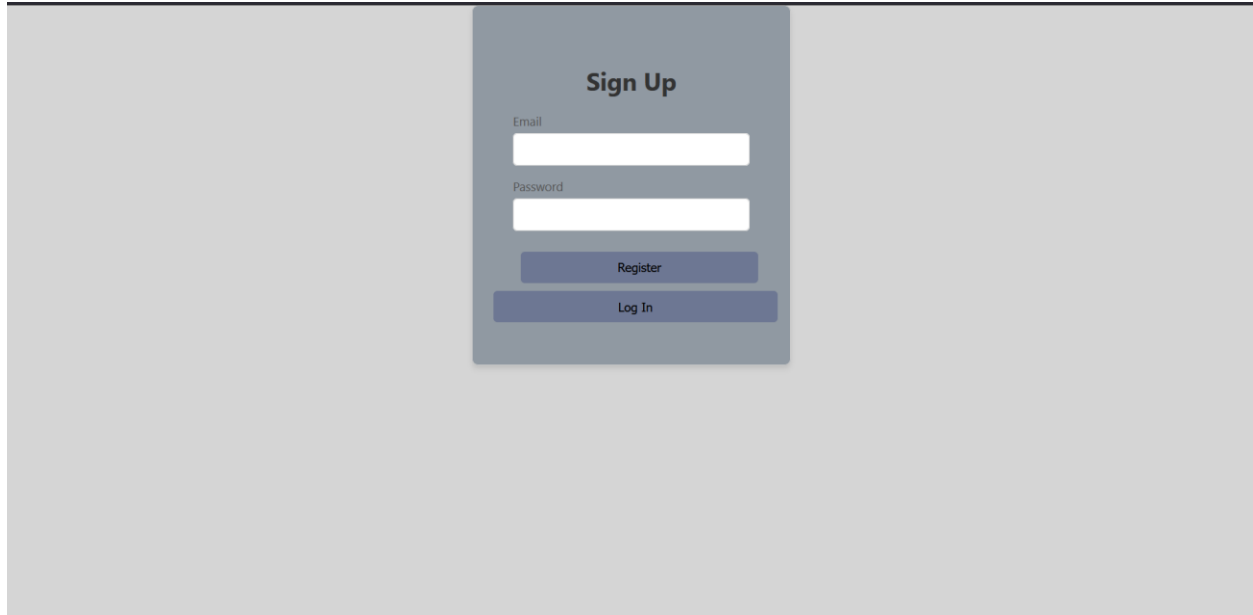


Sign Up Page:



A mockup of a sign-up page. It features a central grey box on a light grey background. The box is titled "Sign Up" in bold. Below the title are two white input fields for "Email" and "Password". Under the "Password" field are two buttons: a blue "Register" button and a dark blue "Log In" button.

Sign Up

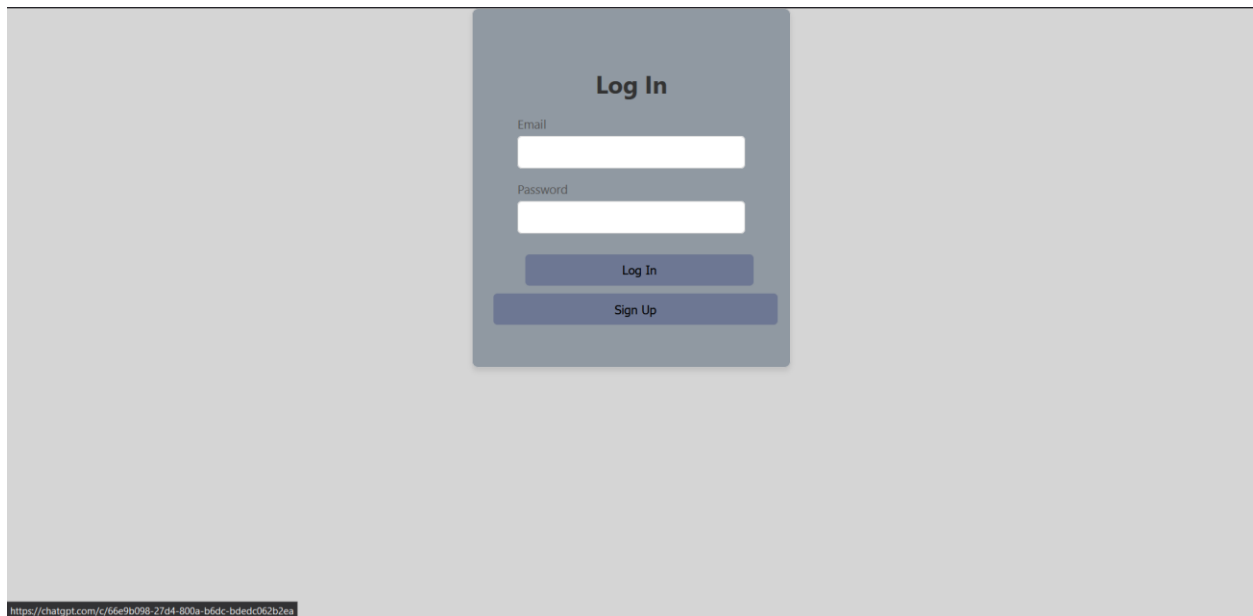
Email

Password

Register

Log In

Log In page



A mockup of a log-in page. It features a central grey box on a light grey background. The box is titled "Log In" in bold. Below the title are two white input fields for "Email" and "Password". Under the "Password" field are two buttons: a blue "Log In" button and a dark blue "Sign Up" button.

Log In

Email

Password

Log In

Sign Up

Add Employees

Email

Id

First Name

Last Name

Position

Salary

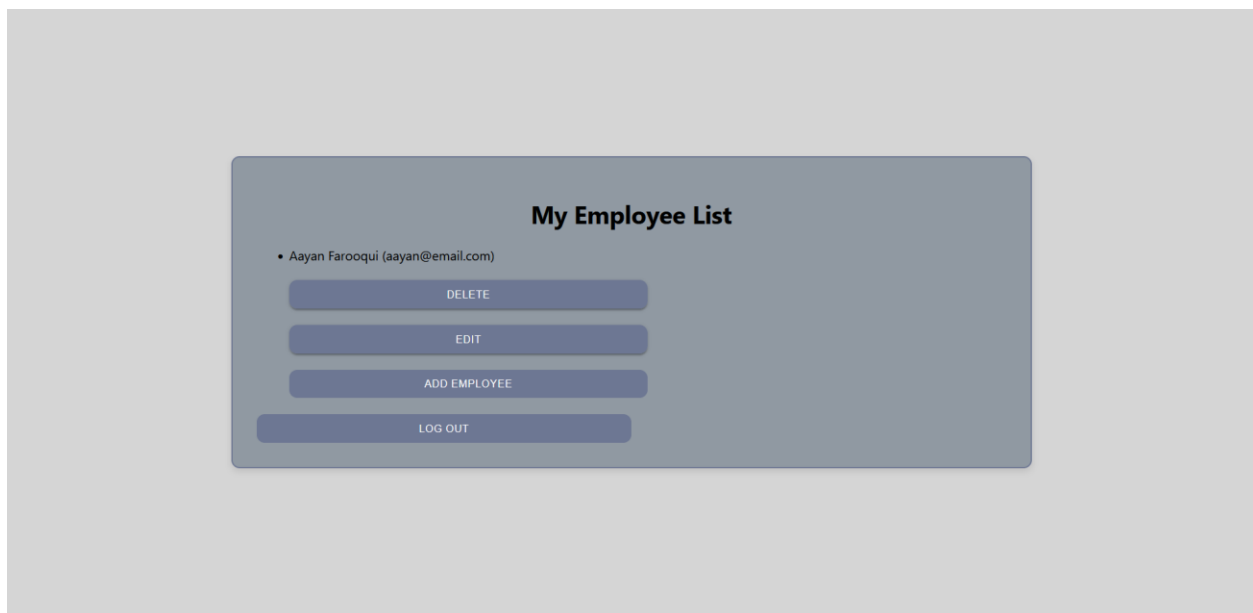
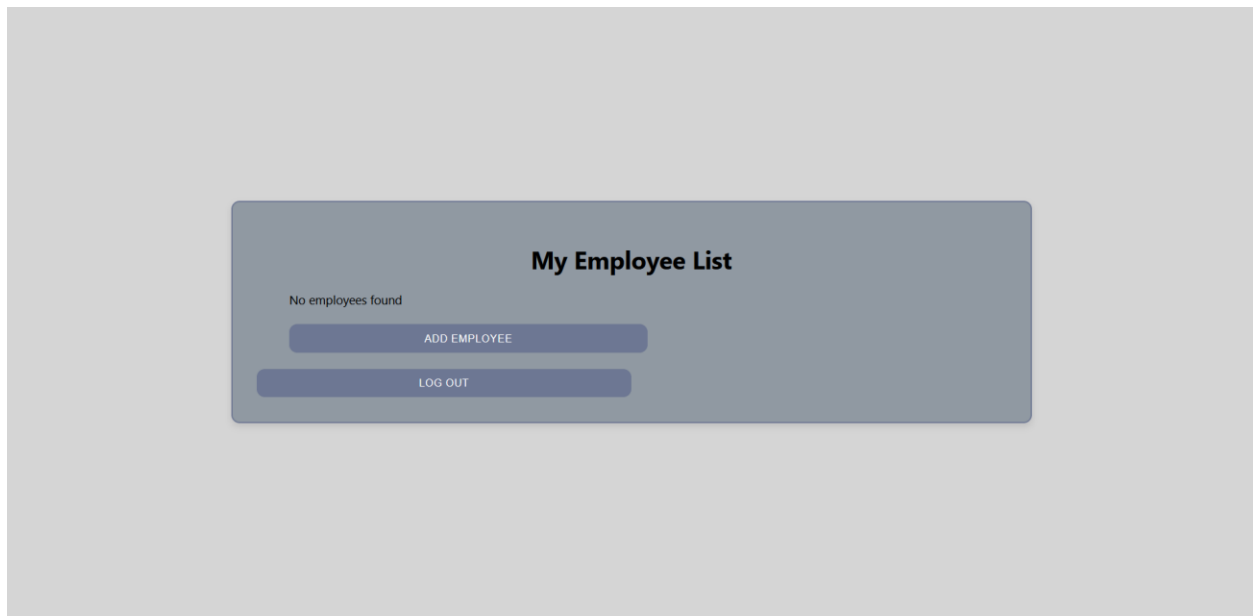
Date of Joining(Y/M/D)

Department

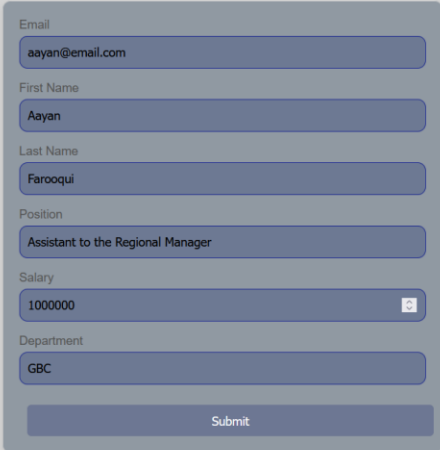
Submit

View Employees

Employee List:




Edit Employee:



A form for editing employee details. It contains input fields for Email, First Name, Last Name, Position, Salary, and Department, each with a corresponding label. The fields are filled with the following values: Email: aayan@email.com, First Name: Aayan, Last Name: Farooqui, Position: Assistant to the Regional Manager, Salary: 1000000, and Department: GBC. A Submit button is located at the bottom of the form.

Email	<input type="text" value="aayan@email.com"/>
First Name	<input type="text" value="Aayan"/>
Last Name	<input type="text" value="Farooqui"/>
Position	<input type="text" value="Assistant to the Regional Manager"/>
Salary	<input type="text" value="1000000"/>
Department	<input type="text" value="GBC"/>
<input type="button" value="Submit"/>	

Deleted employee



A card titled "My Employee List" with a message "No employees found". Below the message are two buttons: "ADD EMPLOYEE" and "LOG OUT".

My Employee List

No employees found

MONGO Screenshots

USER:

```
_id: ObjectId('674d2eb2b7b1d7715888beae')  
email : "aayanf3942@gmail.com"  
password : "Afshanf13942!"  
__v : 0
```

EMPLOYEE:

QUERY RESULTS: 1-1 OF 1



```
_id: 281209381235  
first_name : "Aayan"  
last_name : "Farooqui"  
email : "aayan@email.com"  
position : "Manager"  
salary : 101010101  
date_of_joining : "2024-01-01"  
department : "GBC"  
__v : 0
```

POSTMAN:

USER SIGN UP

The image shows the Postman application interface. At the top, the workspace is named 'COMP3123Assignment1 / users / GET - USER LOGIN'. The request method is set to 'POST' and the URL is 'http://localhost:8084/api/v1/user/signup'. The 'Body' tab is selected, showing a JSON payload:

```
{  "email": "farooqui3@gmail.com",  "password": "12345"}
```

. The response status is '200 OK' with a response time of '40 ms' and a size of '391 B'. The response body is displayed in the 'Pretty' JSON format:

```
{  "Message": "User Saved",  "User": {    "email": "farooqui3@gmail.com",    "password": "12345",    "_id": "674d2f86b7b1d7715888beeb8",    "__v": 0  }}
```

COMP3123Assignment1 / users / GET - USER LOGIN

POST http://localhost:8084/api/v1/user/signup

Params Authorization Headers (8) Body Scripts Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {
2   "email": "farooqui3@gmail.com",
3   "password": "12345"
4 }
```

Body Cookies Headers (8) Test Results

200 OK • 40 ms • 391 B • Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "Message": "User Saved",
3   "User": {
4     "email": "farooqui3@gmail.com",
5     "password": "12345",
6     "_id": "674d2f86b7b1d7715888beeb8",
7     "__v": 0
8   }
9 }
```

LOGIN

The screenshot shows a REST client interface with the following details:

- Method:** POST
- URL:** http://localhost:8084/api/v1/user/login
- Body:** A JSON object with email and password fields.

```
1 {
2   "email": "farooqui3@gmail.com",
3   "password": "12345"
4 }
```
- Response:** 200 OK, 35 ms, 389 B. The response body is a JSON object containing a welcome message and user details.

```
1 {
2   "Message": "Welcome!",
3   "user": {
4     "_id": "674d2f86b7b1d7715888beb8",
5     "email": "farooqui3@gmail.com",
6     "password": "12345",
7     "__v": 0
8   }
9 }
```

POST EMPLOYEE:

The screenshot shows a REST client interface with the following details:

- Method:** POST
- URL:** http://localhost:8084/api/v1/emp/employees
- Body:** A JSON object with employee details.

```
1 {
2   "_id": 101359123,
3   "first_name": "Aayan",
4   "last_name": "Farooqui",
5   "email": "farooqui@gmail.com",
6   "position": "web Developer",
7   "salary": 100,
8   "date_of_joining": "2023-01-01"
9 }
```
- Response:** 200 OK, 38 ms, 521 B. The response body is a JSON object containing a success message and the employee details.

```
1 {
2   "message": "New Employee Created: ",
3   "Details": {
4     "_id": 101359123,
5     "first_name": "Aayan",
6     "last_name": "Farooqui",
7     "email": "farooqui@gmail.com",
8     "position": "Web Developer",
9     "salary": 100,
10    "date_of_joining": "2023-01-01",
11    "department": "Amazon",
12    "__v": 0
13  },
14   "created": true
15 }
```

GET EMPLOYEE

COMP3123Assignment1 / Employees / GET - EMPLOYEES

GET Send

Params Authorization Headers (6) Body Scripts Settings Cookies

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

Body Cookies Headers (8) Test Results 200 OK · 32 ms · 714 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "Message": "Here are all the current Employees :",
3   "Employees": [
4     {
5       "id": 281289381235,
6       "first_name": "Aayan",
7       "last_name": "Farooqui",
8       "email": "aayan@email.com",
9       "position": "Manager",
10      "salary": 101010101,
11      "date_of_joining": "2024-01-01",
12      "department": "GBC",
13      "__v": 0
14    },
15    {
16      "id": 101359123,
17      "first_name": "Aayan",
18      "last_name": "Farooqui",
19      "email": "farooqui@gmail.com",
```

GET EMPLOYEE ID

COMP3123Assignment1 / Employees / GET - ID

GET Send

Params Authorization Headers (6) Body Scripts Settings Cookies

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

Body Cookies Headers (8) Test Results 200 OK · 33 ms · 498 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "Message": "Employee User",
3   "Employee": {
4     "id": 101359123,
5     "first_name": "Aayan",
6     "last_name": "Farooqui",
7     "email": "farooqui@gmail.com",
8     "position": "Web Developer",
9     "salary": 100,
10    "date_of_joining": "2023-01-01",
11    "department": "Amazon",
12    "__v": 0
13  }
14 }
```

Postbot Runner Start Proxy Cookies Vault Trash

UPDATE EMPLOYEE

The screenshot shows a REST client interface with the following details:

- URL:** `http://localhost:8084/api/v1/emp/employees/281209381235`
- Method:** PUT
- Body:** A JSON object with the following fields:

```
{  "first_name": "aayan",  "last_name": "Farooqui",  "email": "farooqui@gmail.com",  "position": "Web Developer",  "salary": 100.000,  "department": "Amazon"}
```
- Response:** 200 OK, 38 ms, 315 B





















DELETED EMPLOYEE:

The screenshot shows a REST client interface with the following details:

- URL:** `http://localhost:8084/api/v1/emp/employees?_id=281209381235`
- Method:** DELETE
- Query Params:** A table with the following data:

Key	Value	Description
<input checked="" type="checkbox"/> _id	281209381235	
<input type="checkbox"/> Key	Value	Description
- Response:** 200 OK, 36 ms, 315 B

DOCKER

	Name	Container ID	Image	Port(s)	CPU (%)	Last started	Actions		
<input checked="" type="checkbox"/> 	 101359123_comp3123_1	-	-	-	N/A	4 seconds ago	<input type="checkbox"/>		
<input checked="" type="checkbox"/>	 frontend-1	3fd4ce728121	101359123_comp3123_1	3000:3000 	N/A	4 seconds ago	<input type="checkbox"/>		
<input checked="" type="checkbox"/>	 mongo-express-1	927d50b9da17	mongo-express:latest	8081:8081 	N/A	5 seconds ago	<input type="checkbox"/>		
<input checked="" type="checkbox"/>	 backend-1	7b7abab6a9b7 	101359123_comp3123_1	5000:5000 	N/A	5 seconds ago	<input type="checkbox"/>		
<input checked="" type="checkbox"/>	 mongodb-1	4bc6d6ab8605	mongo	27017:27017 	N/A	5 seconds ago	<input type="checkbox"/>	