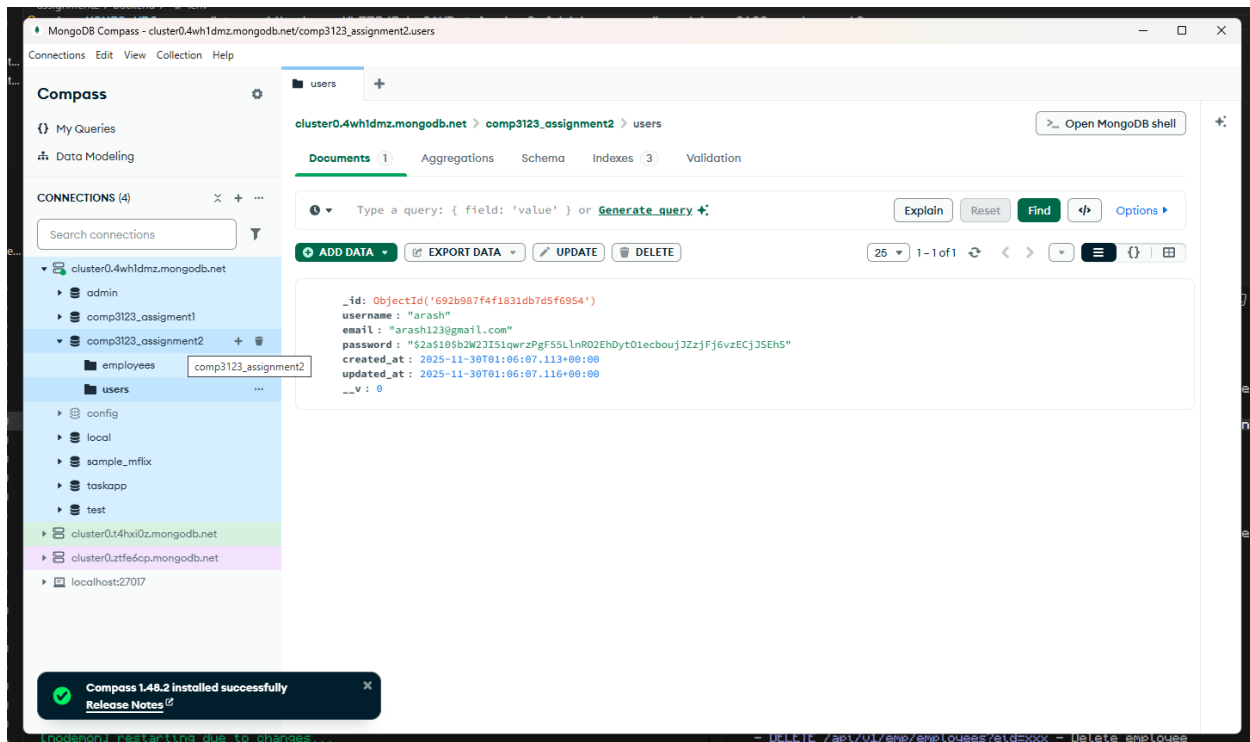


Database



Create user

The screenshot displays the Postman API client interface. The top navigation bar includes 'Home', 'Workspaces', and 'API Network'. The left sidebar shows 'Collections', 'Environments', 'History', 'Flows', and 'Files'. The main workspace is titled 'COMP3123 / Create User'. The request is a POST to 'http://localhost:5000/api/v1/user/signup' with a JSON body:

```
{  "username": "johndoe",  "email": "johndoe@example.com",  "password": "password123"}
```

. The response is a 201 status code, indicating 'Created', with a body:

```
{  "message": "User created successfully.",  "user_id": "692bbb85f75fcdd57636c67"}
```

. The bottom status bar shows 'Cloud View', 'Console', 'Runner', and 'Vault'.

Home Workspaces API Network

get p POST add GET chec POST add POST plac COMF POST Cre

COMP3123 / Create User

POST http://localhost:5000/api/v1/user/signup

Send

Docs Params Authorization Headers (9) Body Scripts Settings Cookies

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

```
1 {
2   "username": "johndoe",
3   "email": "johndoe@example.com",
4   "password": "password123"
5 }
```

Body Cookies Headers (10) Test Results 201 Created • 298 ms • 423 B • Save Response

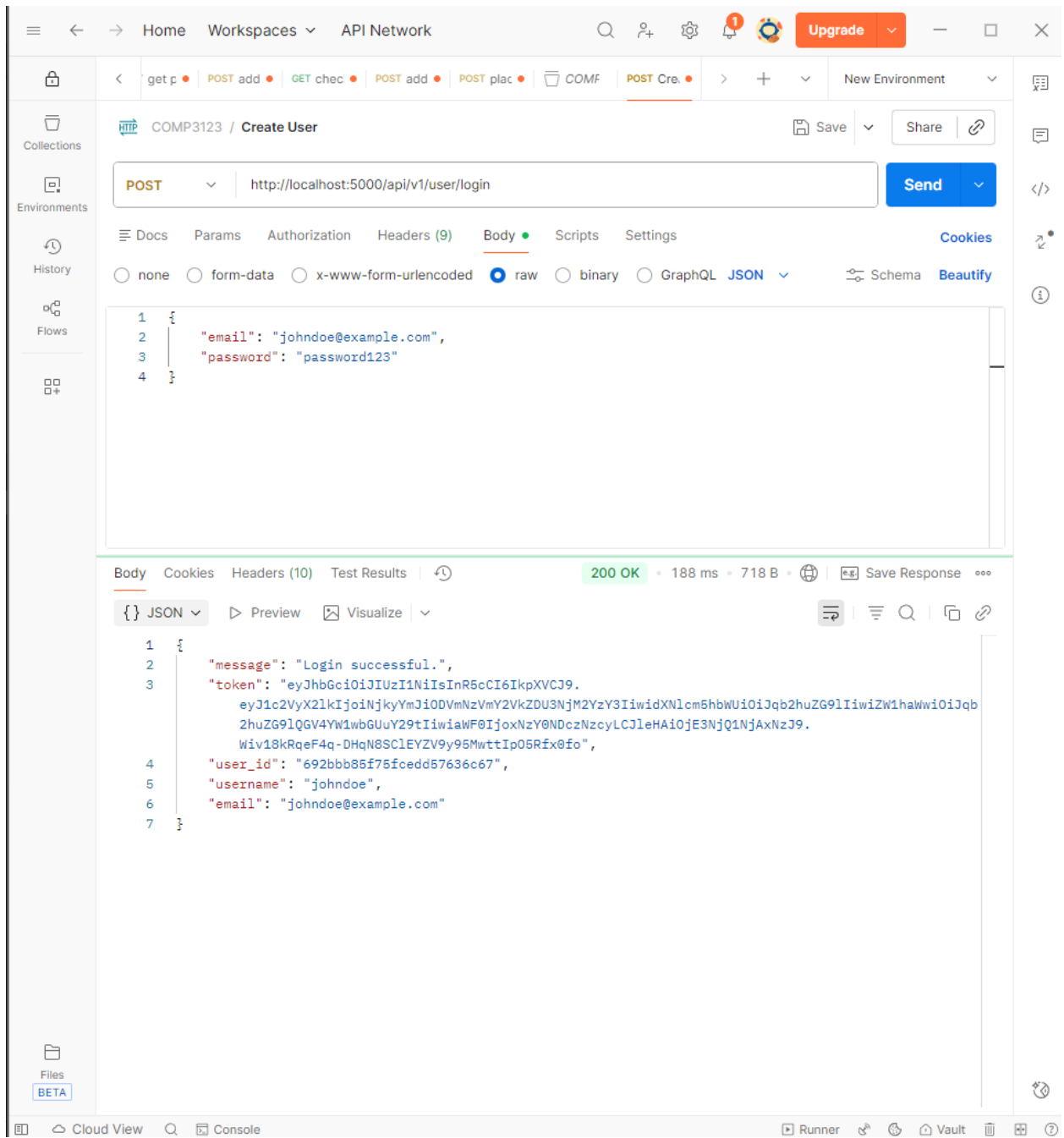
{ } JSON Preview Visualize

```
1 {
2   "message": "User created successfully.",
3   "user_id": "692bbb85f75fcdd57636c67"
4 }
```

Files BETA

Cloud View Console Runner Vault

Login user



Create employee

Home

Workspaces

API Network

Upgrade

get p

POST add

GET chec

POST add

POST plac

COMF

POST tes

New Environment

COMP3123 / test

Save

Share

POST

http://localhost:5000/api/v1/emp/employees

Send

Docs

Params

Authorization

Headers (9)

Body

Scripts

Settings

Cookies

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Schema

Beautify

```
1 {
2   "first_name": "Jane",
3   "last_name": "Smith",
4   "email": "jane.smith@company.com",
5   "position": "Software Engineer",
6   "salary": 85000,
7   "date_of_joining": "2024-01-15",
8   "department": "Engineering"
9 }
```

Body

Cookies

Headers (10)

Test Results

201 Created

185 ms

431 B

Save Response

JSON

Preview

Visualize

```
1 {
2   "message": "Employee created successfully.",
3   "employee_id": "692bbbc5f75fcedd57636c6b"
4 }
```

Files

BETA

Cloud View

Console

Runner

Vault

Get all employees

The screenshot displays the Postman API client interface. At the top, the breadcrumb navigation shows 'Home' > 'Workspaces' > 'API Network'. The left sidebar contains navigation icons for Collections, Environments, History, and Flows. The main workspace shows a GET request to 'http://localhost:5000/api/v1/emp/employees' with a 'Send' button. Below the request bar, tabs for 'Docs', 'Params', 'Authorization', 'Headers (9)', 'Body', 'Scripts', and 'Settings' are visible. The 'Body' tab is active, showing a JSON object for a single employee: { "first_name": "Jane", "last_name": "Smith", "email": "jane.smith@company.com", "position": "Software Engineer", "salary": 85000, "date_of_joining": "2024-01-15", "department": "Engineering" }. Below this, another tab set shows 'Body', 'Cookies', 'Headers (10)', 'Test Results', and a status bar indicating '200 OK' with a response time of 95 ms and size of 811 B. The 'Body' tab is active, displaying a JSON array of two employee objects. The first object has a profile picture, while the second (Jane Smith) does not. The bottom status bar includes 'Cloud View', 'Console', 'Runner', 'Vault', and other utility icons.

Home Workspaces API Network

get p POST add GET chec POST add POST plac COMF GET tes New Environment

COMP3123 / test Save Share

GET http://localhost:5000/api/v1/emp/employees Send

Docs Params Authorization Headers (9) Body Scripts Settings Cookies

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

```
1 {
2   "first_name": "Jane",
3   "last_name": "Smith",
4   "email": "jane.smith@company.com",
5   "position": "Software Engineer",
6   "salary": 85000,
7   "date_of_joining": "2024-01-15",
8   "department": "Engineering"
9 }
```

Body Cookies Headers (10) Test Results 200 OK 95 ms 811 B Save Response

{ JSON Preview Visualize

```
1 [
2   {
3     "employee_id": "692b989a4f1831db7d5f695a",
4     "first_name": "a",
5     "last_name": "a",
6     "email": "s@gmail.com",
7     "position": "s",
8     "salary": 21,
9     "date_of_joining": "2025-11-29T00:00:00.000Z",
10    "department": "s",
11    "profile_picture": null
12  },
13  {
14    "employee_id": "692bbbc5f75fcedd57636c6b",
15    "first_name": "Jane",
16    "last_name": "Smith",
17    "email": "jane.smith@company.com",
18    "position": "Software Engineer",
19    "salary": 85000,
20    "date_of_joining": "2024-01-15T00:00:00.000Z",
21    "department": "Engineering",
22    "profile_picture": null
23  }
24 ]
```

Files BETA

Cloud View Console Runner Vault

Get employee by id

HomeWorkspacesAPI Network

get p • POST add • GET chec • POST add • POST plac • COMFPUT tes •

Upgrade

COMP3123 / test

SaveShare

PUT

http://localhost:5000/api/v1/emp/employees/692bbbc5f75fcedd57636c6b

Send

DocsParamsAuthorizationHeaders (9)BodyScriptsSettings

noneform-datax-www-form-urlencoderawbinaryGraphQLJSONSchemaBeautify

```
1 {
2   "position": "Senior Software Engineer",
3   "salary": 95000
4 }
```

BodyCookiesHeaders (10)Test Results

200 OK • 105 ms • 670 B • Save Response

{ } JSON

PreviewVisualize

```
1 {
2   "message": "Employee details updated successfully.",
3   "employee": {
4     "employee_id": "692bbbc5f75fcedd57636c6b",
5     "first_name": "Jane",
6     "last_name": "Smith",
7     "email": "jane.smith@company.com",
8     "position": "Senior Software Engineer",
9     "salary": 95000,
10    "date_of_joining": "2024-01-15T00:00:00.000Z",
11    "department": "Engineering",
12    "profile_picture": null
13  }
14 }
```

Files

BETA

Cloud View

Console

Runner

Vault

Update employee

Home

Workspaces

API Network

get p

POST add

GET chec

POST add

POST plac

COMF

PUT tes

Upgrade

COMP3123 / test

Save

Share

PUT

http://localhost:5000/api/v1/emp/employees/692bbbc5f75fcedd57636c6b

Send

Docs

Params

Authorization

Headers (9)

Body

Scripts

Settings

Cookies

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Schema

Beautify

```
1 {
2   "position": "Senior Software Engineer",
3   "salary": 95000
4 }
```

Body

Cookies

Headers (10)

Test Results

200 OK

105 ms

670 B

Save Response

JSON

Preview

Visualize

```
1 {
2   "message": "Employee details updated successfully.",
3   "employee": {
4     "employee_id": "692bbbc5f75fcedd57636c6b",
5     "first_name": "Jane",
6     "last_name": "Smith",
7     "email": "jane.smith@company.com",
8     "position": "Senior Software Engineer",
9     "salary": 95000,
10    "date_of_joining": "2024-01-15T00:00:00.000Z",
11    "department": "Engineering",
12    "profile_picture": null
13  }
14 }
```

Files

BETA

Cloud View

Console

Runner

Vault

Delete employee

The screenshot displays the API Network application interface. The top navigation bar includes 'Home', 'Workspaces', and 'API Network'. The left sidebar contains 'Collections', 'Environments', 'History', 'Flows', and 'Files'. The main workspace shows a 'test' environment with a 'DELETE' request to the endpoint `http://localhost:5000/api/v1/emp/employees?eid=692bbbc5f75fcedd57636c6b`. The request body is a JSON object:

```
{  "position": "Senior Software Engineer",  "salary": 95000}
```

. The response is a `200 OK` status with a response time of 95 ms and a body size of 385 B. The response body is a JSON object:

```
{  "message": "Employee deleted successfully."}
```

. The bottom status bar shows 'Cloud View', 'Console', 'Runner', 'Vault', and other utility icons.

API Network

Home Workspaces API Network

Upgrade

get p POST add GET chec POST add POST plac COMF DEL tes

New Environment

HTTP COMP3123 / test

Save Share

DELETE http://localhost:5000/api/v1/emp/employees?eid=692bbbc5f75fcedd57636c6b

Send

Docs Params Authorization Headers (9) Body Scripts Settings Cookies

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

```
1 {
2   "position": "Senior Software Engineer",
3   "salary": 95000
4 }
```

Body Cookies Headers (10) Test Results

200 OK • 95 ms • 385 B • Save Response

{ JSON Preview Visualize

```
1 {
2   "message": "Employee deleted successfully."
3 }
```

Files BETA

Cloud View Console Runner Vault

Search employee by department and position

The screenshot displays the Postman API client interface. The top navigation bar includes 'Home', 'Workspaces', and 'API Network'. The left sidebar contains 'Collections', 'Environments', 'History', 'Flows', and 'Files'. The main workspace shows a collection named 'COMP3123' with a test named 'test'. The request is a GET method to the URL 'http://localhost:5000/api/v1/emp/employees/search?department=Engineering&position=Engineer'. The 'Body' tab is selected, showing 'none' as the content type. The response status is '200 OK' with a response time of 95 ms and a size of 341 B. The response body is displayed in JSON format as an empty array '[]'.

Home Workspaces API Network

get p POST add GET chec POST add POST plac COMF GET tes

COMP3123 / test

Save Share

GET http://localhost:5000/api/v1/emp/employees/search?department=Engineering&position=Engineer Send

Docs Params Authorization Headers (9) Body Scripts Settings Cookies

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

This request does not have a body

Body Cookies Headers (10) Test Results 200 OK 95 ms 341 B Save Response

{ } JSON Preview Visualize

1 []

Files BETA

Cloud View Console Runner Vault

Search by position

The screenshot displays the Postman API client interface. The top navigation bar includes 'Home', 'Workspaces', and 'API Network'. The left sidebar contains icons for Collections, Environments, History, Flows, and Files. The main workspace shows a GET request to `http://localhost:5000/api/v1/emp/employees/search?position=Software`. The request is configured with the following options:

- Method: GET
- URL: `http://localhost:5000/api/v1/emp/employees/search?position=Software`
- Body: none (selected)
- Other options: form-data, x-www-form-urlencoded, raw, binary, GraphQL

The response is displayed below the request, showing a status of **200 OK** with a response time of 91 ms and a body size of 341 B. The response body is shown in JSON format:

```
1 []
```

The bottom status bar includes 'Cloud View', 'Console', 'Runner', 'Vault', and other utility icons.

Signup

← → localhost:3000/signup

Employee Management LOGIN SIGNUP

Sign Up

Username *

Email *

Password *

Confirm Password *

SIGN UP

Already have an account? [Login](#)

Login

← → localhost:3000/login

Employee Management LOGIN SIGNUP

Login

Email or Username *

Password *

LOGIN

Don't have an account? [Sign up](#)

All employees

← → 🔄 localhost:3000/employees

🔍 🗖️ ⚙️ 👤

Employee ManagementWelcome, arashEMPLOYEESLOGOUT

Employees

+ ADD EMPLOYEE

Department

Position

🔍 SEARCH

CLEAR

Photo	Name	Email	Position	Department	Salary	Actions
	aa	s@gmail.com	s	s	\$21	

Add employee

← → 🔄 localhost:3000/employees/add

🔍 🗖️ ⚙️ 👤

Add Employee

📷 UPLOAD PHOTO

First Name *

Last Name *

Email *

Position *

Department *

Salary *

Date of joining *
mm/dd/yyyy

CANCEL

ADD EMPLOYEE

view employee

← → 🔍 localhost:3000/employees/view/692b989a4f1831db7d5f695a

Employee Management

Welcome, arashEMPLOYEESLOGOUT

a

aa

s

Email: s@gmail.com

Department: s

Salary: \$21

Date of Joining: 11/28/2025

← BACK

EDIT

Edit employee

← → 🔍 localhost:3000/employees/edit/692b989a4f1831db7d5f695a

Edit Employee

UPLOAD PHOTO

First Name *

a

Last Name *

a

Email *

s@gmail.com

Position *

s

Department *

s

Salary *

21

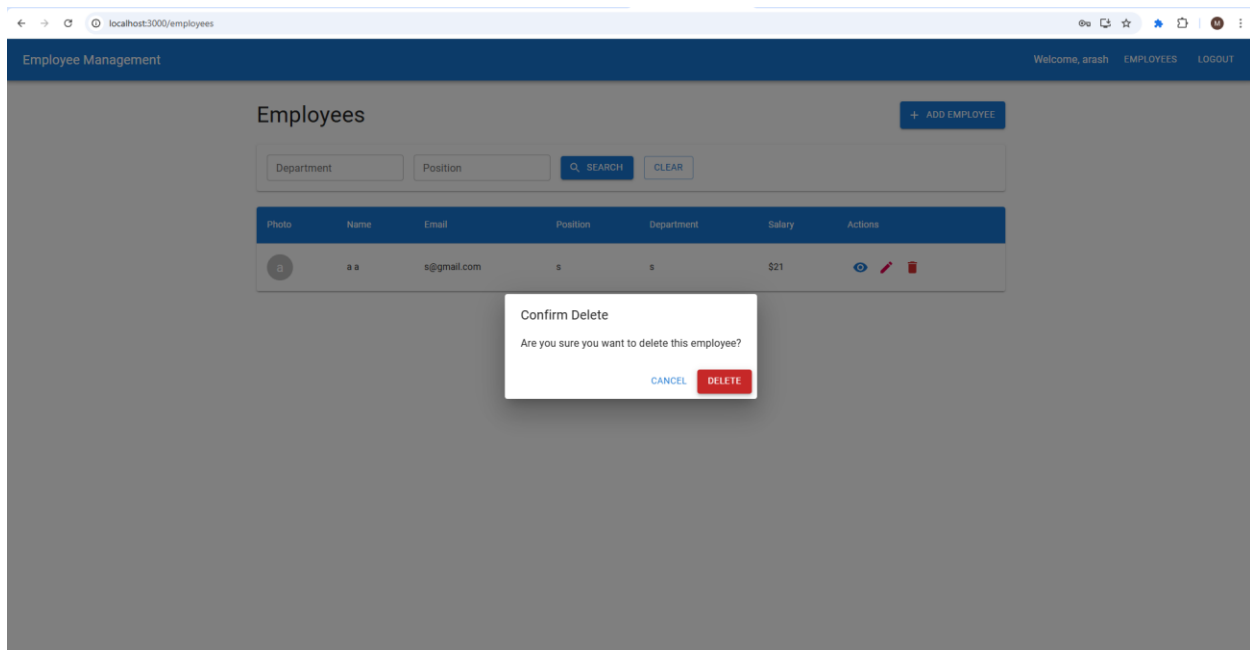
Date of Joining *

11/29/2025

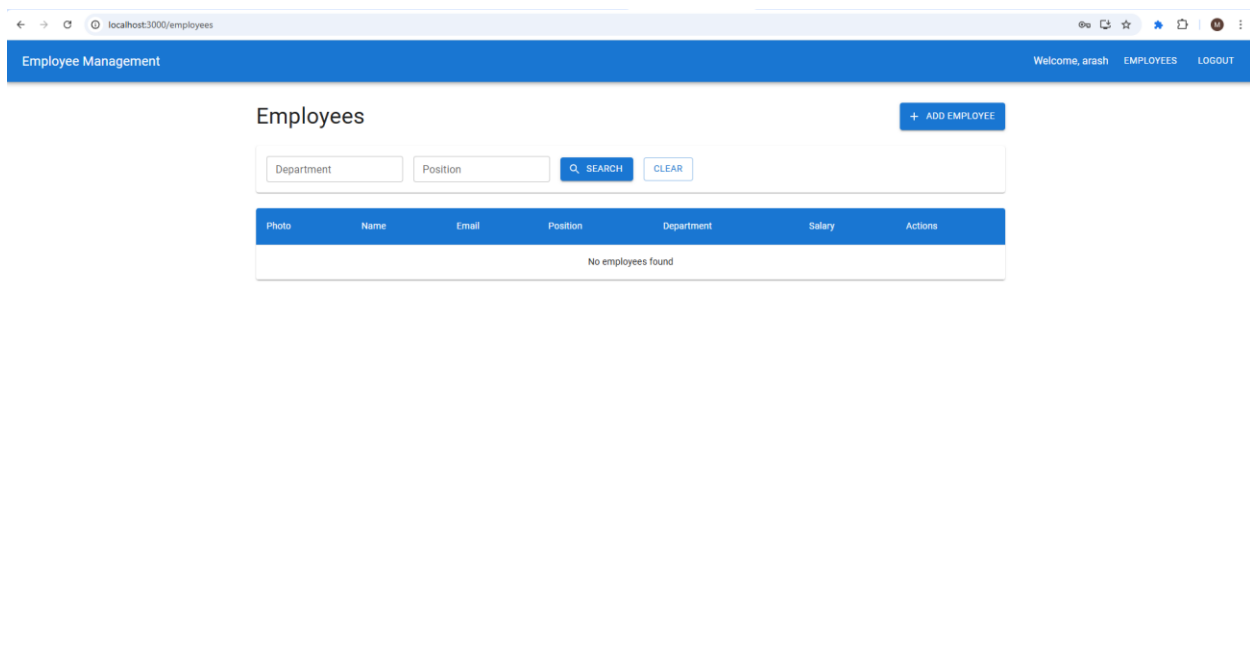
CANCEL

UPDATE EMPLOYEE

Delete employee



Deleted



Search by position

← → ↻ 🌐 localhost:3000/employees

🔍 ⌵ ⭐ 🌐 👤

Employee ManagementWelcome, arashEMPLOYEESLOGOUT

Employees+ ADD EMPLOYEE

Department

Positionsoftware

🔍 SEARCH

CLEAR

Photo	Name	Email	Position	Department	Salary	Actions
	a a	a@gmail.com	software	tech	\$200	

Search by department

← → ↻ 🌐 localhost:3000/employees

🔍 ⌵ ⭐ 🌐 👤

Employee ManagementWelcome, arashEMPLOYEESLOGOUT

Employees+ ADD EMPLOYEE

Departmenttech

Position

🔍 SEARCH

CLEAR

Photo	Name	Email	Position	Department	Salary	Actions
	a a	a@gmail.com	software	tech	\$200	