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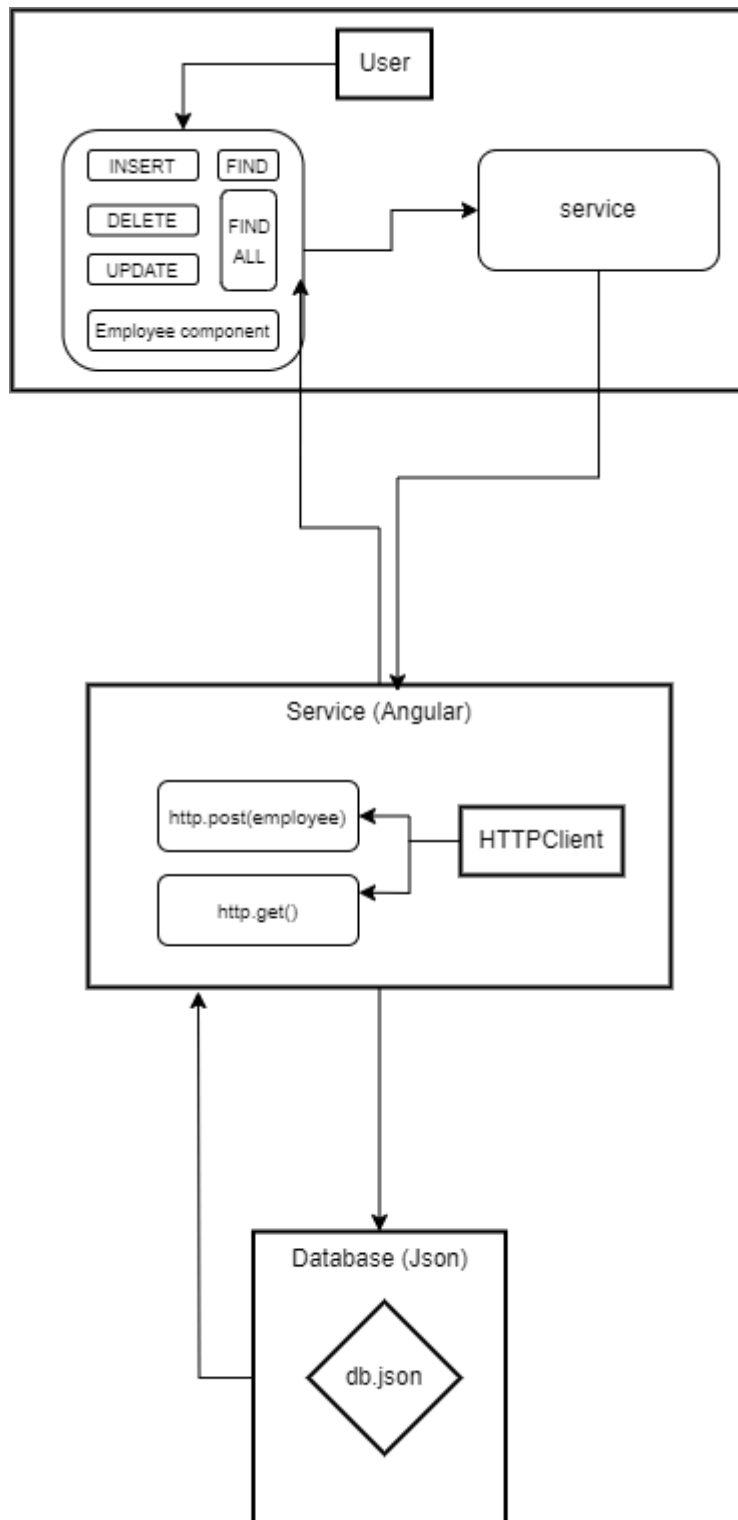
Register Number: 73772127142

Microproject Title: EMS - Employee Management System

About:

- EMS , A angular Microproject which uses json as a backend
- Employee can Perform CRUD operation and also find Employees in their department

Frontend-Backend service flow diagram



Employee Pge component

{ "id": 0, "empname": " ", "empsalary": 0 }

EMS-Employee Management System

Name:

Employee ID:

Salary:

INSERT

UPDATE

DELETE

FIND

FIND ALL

employees

id	name	salary
102	asfasdfsadf	11122
121	afasfdsafd	11
103	newempdata	3331
101	afasfdsafd	333
100	dwright	5555

Form Validataions

{ "id": 0, "empname": " ", "empsalary": 0 }

Name is required

×

Employee id is incorrect & required

×

Salary is required

×

EMS-Employee Management System

Name:

Enter Name

Employee ID:

Enter employee ID

Salary:

Enter salary

INSERT

UPDATE

DELETE

FIND

FIND ALL

employees

Insert Functionality

```
{ "empname": "Ronak", "id": 104, "empsalary": 300000 }
```

data inserted

EMS-Employee Management System

Name:

Employee ID:

Salary:

employees

FindAll Functionality

EMS-Employee Management System

Name:

Employee ID:

Salary:

INSERTUPDATEDELETEFINDFIND ALL

employees

id	name	salary
102	asfasdfsadf	11122
121	afasfdsafd	11
103	newempdata	3331
101	afasfdsafd	333
100	dwright	5555
104	Ronak	300000

Update Functionality

EMS-Employee Management System

Name:

Employee ID:

Salary:

INSERTUPDATEDELETEFINDFIND ALL

employees

id	name	salary
102	asfasdfsadf	11122
121	afasfdsafd	11
103	Ronak	3000000
101	afasfdsafd	333
100	dwright	5555
104	Ronak	300000

DELETE Functionality

data deleted

EMS-Employee Management System

Name:

Employee ID:

Salary:

INSERT

UPDATE

DELETE

FIND

FIND ALL

employees

id	name	salary
121	afasfdsafd	11
101	afasfdsafd	333
100	dwright	5555
104	Ronak	300000

FIND Functionality

EMS-Employee Management System

Name:

Employee ID:

Salary:

INSERT

UPDATE

DELETE

FIND

FIND ALL

employees

id	name	salary
104	Ronak	300000