Tej NIleshkumar Patel || 101450840 || Assignment1 || comp3133

1. Mutation – Signup (Create a new user account)

mutation {

signup(username: "testUser", email: "test@example.com", password: "password123") {

\_id

username

email

created\_at

updated\_at

}

}

2. Query – Login (Allow user to access the system)

query {

login(usernameOrEmail: "testUser", password: "password123") {

message

token

user {

\_id

username

email

}

}

}

3. Query – Get all employees (List all employees)

query {

getAllEmployees {

\_id

first\_name

last\_name

email

gender

designation

salary

date\_of\_joining

department

employee\_photo

created\_at

updated\_at

}

}

.

4. Mutation – Add New Employee (Create a new employee record)

mutation {

addNewEmployee(

first\_name: "John"

last\_name: "Doe"

email: "john.doe@company.com"

gender: "Male"

designation: "Developer"

salary: 5000

date\_of\_joining: "2023-01-01"

department: "IT"

employee\_photo: "john\_doe.png"

) {

\_id

first\_name

last\_name

email

designation

salary

date\_of\_joining

department

created\_at

updated\_at

}

}

5. Query – Search employee by eid (Get employee details by ID)

query {

searchEmployeeByEid(eid: "EMPLOYEE\_ID\_HERE") {

\_id

first\_name

last\_name

email

designation

salary

department

}

}

6. Mutation – Update employee by eid (Update employee details)

mutation {

updateEmployeeByEid(

eid: "EMPLOYEE\_ID\_HERE"

first\_name: "Jane"

last\_name: "Doe"

email: "jane.doe@company.com"

designation: "Senior Developer"

salary: 6000

date\_of\_joining: "2023-05-01"

department: "Engineering"

employee\_photo: "jane\_doe.png"

) {

\_id

first\_name

last\_name

email

designation

salary

department

updated\_at

}

}

7. Mutation – Delete employee by eid (Remove an employee)

mutation {

deleteEmployeeByEid(eid: "EMPLOYEE\_ID\_HERE")

}

8. Query – Search employee by designation or department(both the Query’s to check by designation or by department)

query {

searchEmployeeByDesignationOrDepartment(designation: "Developer") {

\_id

first\_name

last\_name

email

designation

department

}

}

graphql

Copy

query {

searchEmployeeByDesignationOrDepartment(department: "IT") {

\_id

first\_name

last\_name

designation

department

}

}