

## **Assignment 2**

**Name:** RAHUL KARTHIK A U

**Roll No:** 7179KCTKCTKCTKCTKCTKCT19BIT031

**Team ID:** PNT2022TMID15222

**Project:** Personal Expense Tracker

---

### **CRUD OPERATION IN IBM DB2:**

#### **1. Create Table:**

```
CREATE TABLE assignment_user (  
    id INT NOT NULL PRIMARY KEY GENERATED ALWAYS  
    AS IDENTITY (START WITH 1 INCREMENT BY 1),  
    email VARCHAR(50) NOT NULL UNIQUE,  
    password_hash VARCHAR(64) NOT NULL,  
    username VARCHAR(50) NOT NULL UNIQUE,  
    rollno VARCHAR(15) NOT NULL UNIQUE  
);
```

#### **2. Insert:**

```
INSERT INTO assignment_user (email, password_hash, username,  
rollno) VALUES ('suresh@gmail.com', 'suresh@12', 'suresh',  
'19BIT222');
```

#### **3. Read:**

```
SELECT * FROM assignment_user;
```

#### **4. Update:**

```
UPDATE assignment_user SET password_hash = 'suresh@14'  
WHERE rollno = '19BIT222';
```

#### **5. Delete:**

```
DELETE FROM assignment_user WHERE rollno = '19BIT222';
```

## Screenshot of flask app:



