

Assignment - 2

Date	24 September 2022
Student Name	Dhinesh M N
Student Roll Number	917719C019
Maximum Marks	2 Marks

Tasks:

1. Create a User table with user with email, username, roll number, password. Perform UPDATE,DELETE Queries with user table. Connect python code to db2.

The screenshot shows the IBM Db2 on Cloud interface. On the left, the 'Data objects' panel shows a filter for 'GJR36049'. The main editor area displays a SQL script titled '*Untitled - 1' with the following code:

```

1 CREATE TABLE USERS(
2   id INTEGER GENERATED ALWAYS AS IDENTITY (START WITH 1 INCREMENT BY 1),
3   email VARCHAR(30) NOT NULL,
4   username VARCHAR(20) NOT NULL,
5   rollno VARCHAR(10) NOT NULL,
6   password VARCHAR(30) NOT NULL,
7   PRIMARY KEY(id)
8 );

```

Below the script editor, the 'History' panel shows a table with the following data:

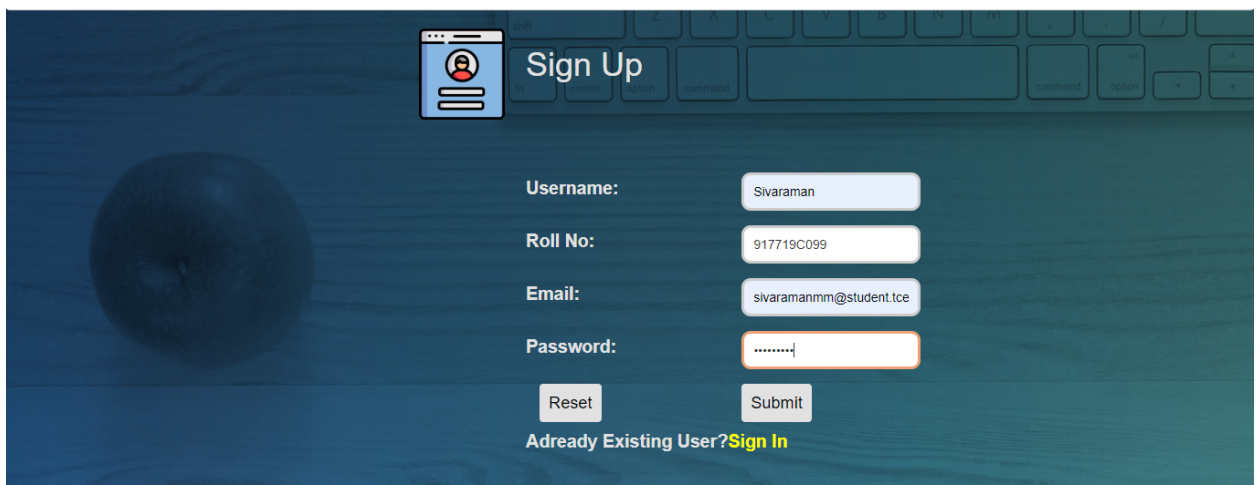
Script	Date	Status	Runtime
Untitled - 1	Oct 20, 2022 9:18:45 AM	✓ 1	0.104 s
CREATE TABLE USERS(id INTEGER GENERATED ALWAYS AS IDENTITY (ST...		✓	0.104 s

Table Name: Users

2. Create a flask app with registration page, login page and welcome page. By default load the registration page once the user enters all the fields store the data in database and navigate to login page authenticate user username and password. If the user is valid show the welcome page.



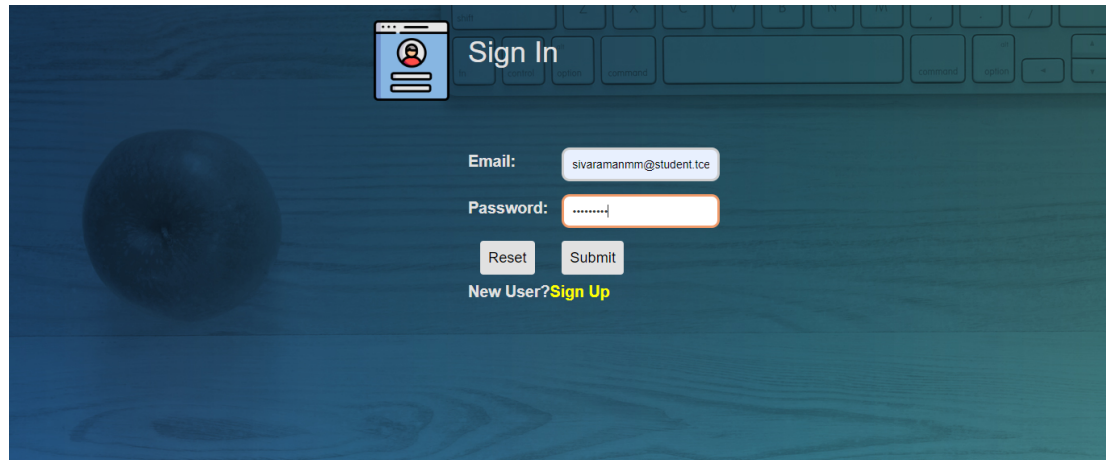
Home Page

A screenshot of a web application's sign-up page. The background is a dark blue gradient with a faint image of a laptop keyboard. On the left, there is a dark blue sphere. The page title "Sign Up" is in white. Below the title, there are four input fields: "Username:" with the value "Sivaraman", "Roll No:" with the value "917719C099", "Email:" with the value "sivaramanmm@student.tce", and "Password:" with a masked password ".....". Below the input fields are two buttons: "Reset" and "Submit". At the bottom, there is a link "Already Existing User? Sign In" in yellow.

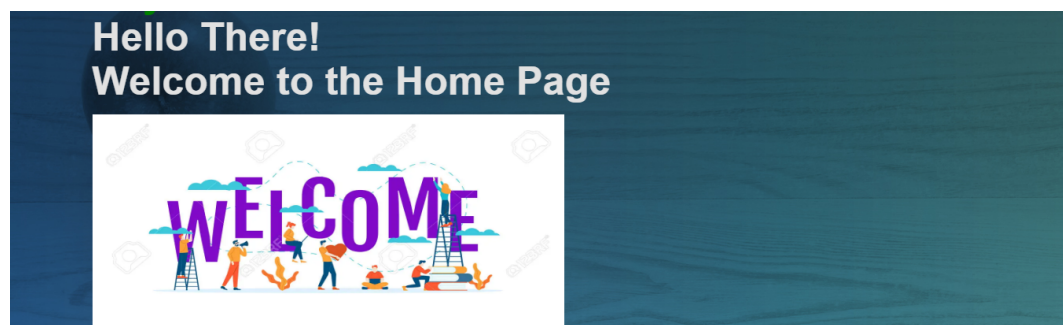
Sign Up Page



Registration Success Page



Login Page



Login Success Page