

Assignment - 2

Date	1 October 2022
Team ID	PNT2022TMID21310
Project Name	Inventory Management System for Retailers
Batch No	B7-1A3E
Roll No	917719C099

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 displays the IBM Db2 on Cloud web interface. On the left, the 'Data objects' panel shows a search bar and a list of objects, including 'GLR36049'. The main area is titled 'My script' and contains a SQL editor 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 );

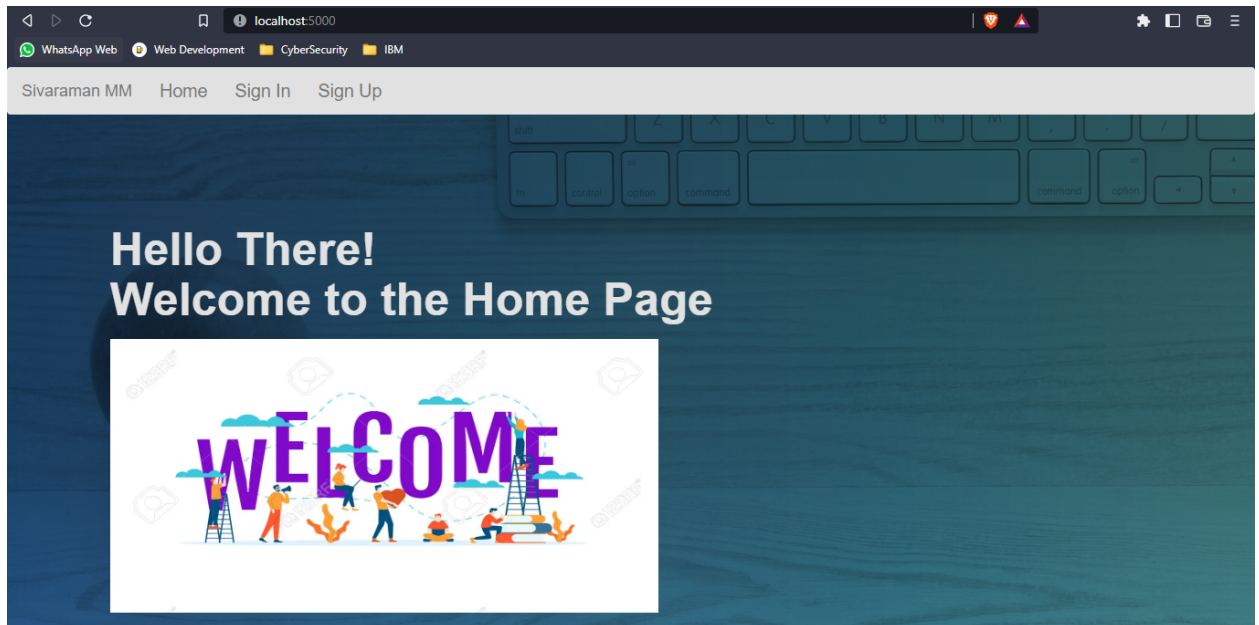
```

Below the editor is a 'History' panel with a search bar and a table of executed scripts:

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

localhost:5000/signup

WhatsApp Web Web Development CyberSecurity IBM

Sivaraman MM Home Sign In Sign Up

Sign Up

Username: Sivaraman

Roll No: 917719C099

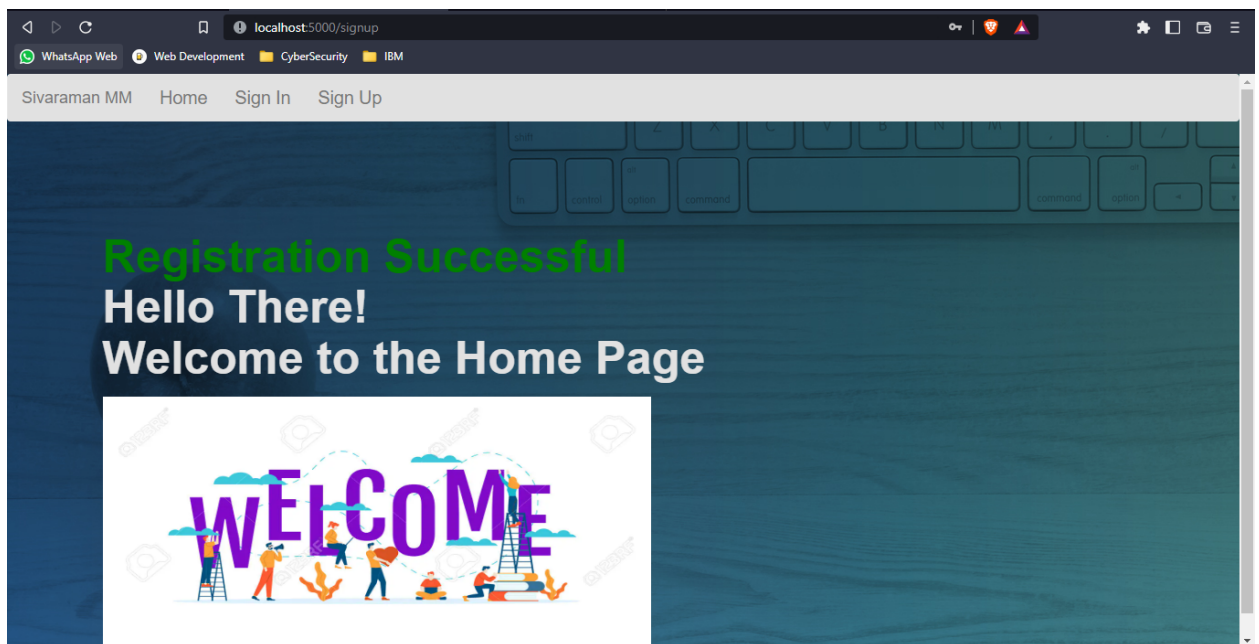
Email: sivaramanmm@student.tce

Password:

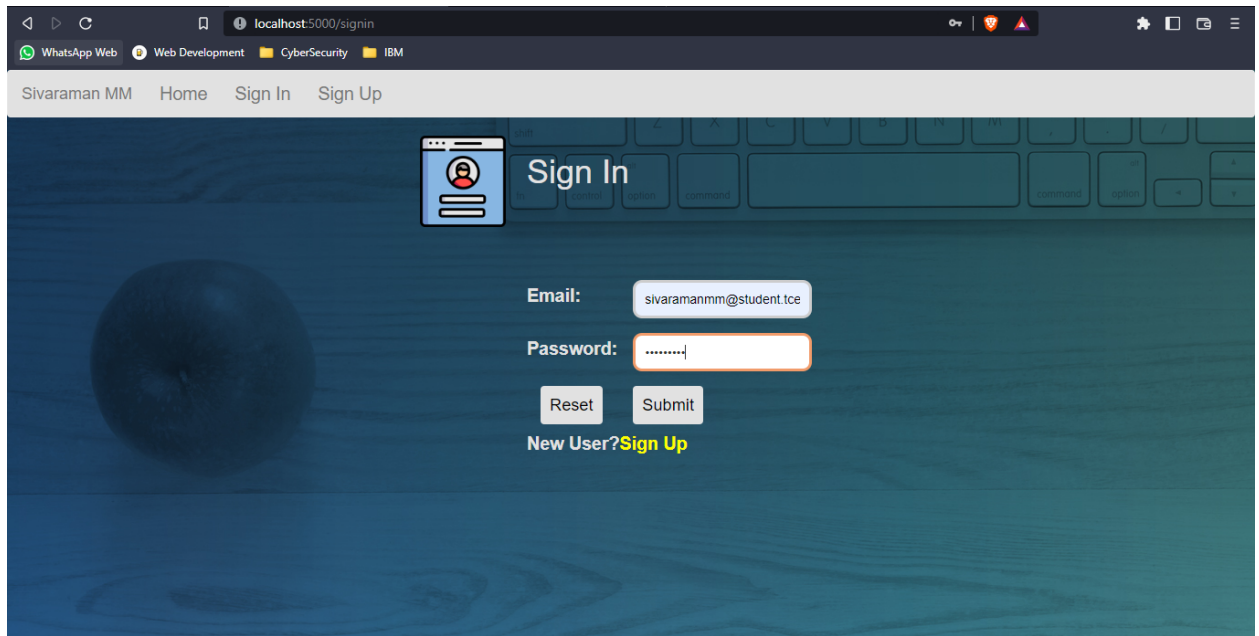
Reset Submit

Already Existing User? [Sign In](#)

Sign Up Page




Registration Success Page



localhost:5000/signin

WhatsApp Web Web Development CyberSecurity IBM

Sivaraman MM Home Sign In Sign Up

 Sign In

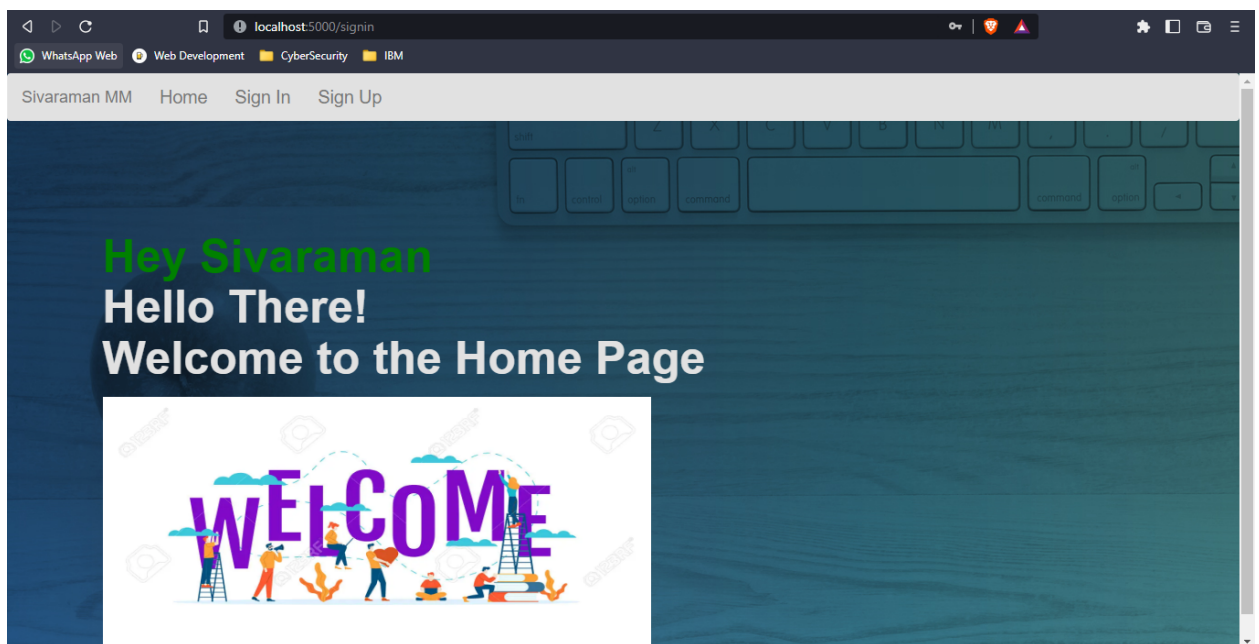
Email: sivaramanmm@student.tce

Password:

Reset Submit

New User? [Sign Up](#)

Login Page



Login Success Page
