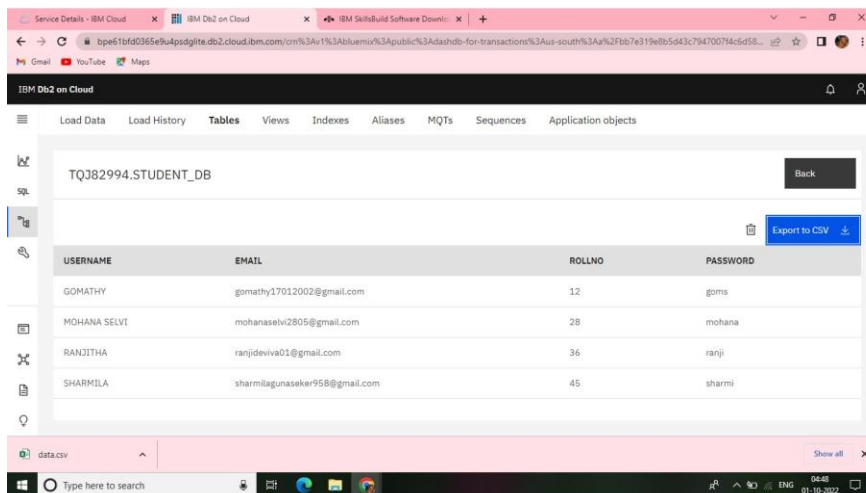


# Assignment 2

## Customer Care Registry

TEAM ID : PNT2022TMID42765

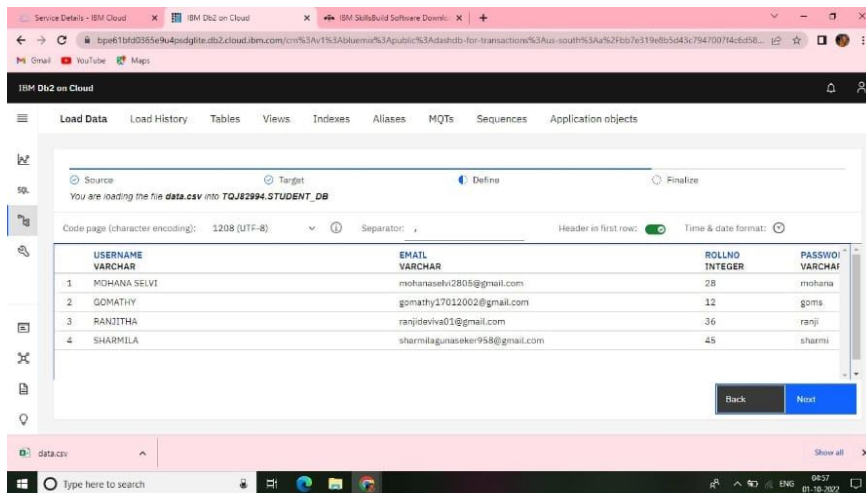
1. Create User table with user with email, username, roll number, password



The screenshot shows the IBM Db2 on Cloud web interface. The browser address bar displays a URL starting with 'https://bpe61bf40365e9u4psdglite.db2.cloud.ibm.com/'. The interface includes a navigation bar with options like 'Load Data', 'Load History', 'Tables', 'Views', 'Indexes', 'Aliases', 'MQTs', 'Sequences', and 'Application objects'. The 'Tables' tab is selected, showing a table named 'TQJ82994.STUDENT\_DB'. A 'Back' button is visible in the top right corner of the table view. An 'Export to CSV' button is located in the top right corner of the table data area. The table has four columns: 'USERNAME', 'EMAIL', 'ROLLNO', and 'PASSWORD'. It contains five rows of data.

USERNAME	EMAIL	ROLLNO	PASSWORD
GOMATHY	gomathy17012002@gmail.com	12	goms
MOHANA SELVI	mohanasevi2805@gmail.com	28	mohana
RANJITHA	ranjideviva01@gmail.com	36	ranji
SHARMILA	sharmilagunaseker958@gmail.com	45	sharmi

## 2. Perform UPDATE, DELETE Queries with user table



Service Details - IBM Cloud | IBM Db2 on Cloud | IBM SkillsBuild Software Demo

IBM Db2 on Cloud

Load Data | Load History | Tables | Views | Indexes | Aliases | MQTs | Sequences | Application objects

Source | Target | Define | Finalize

You are loading the file **data.csv** into **TQJ2294.STUDENT\_DB**

Code page (character encoding): 1208 (UTF-8) | Separator: , | Header in first row: ☒ | Time & date format:

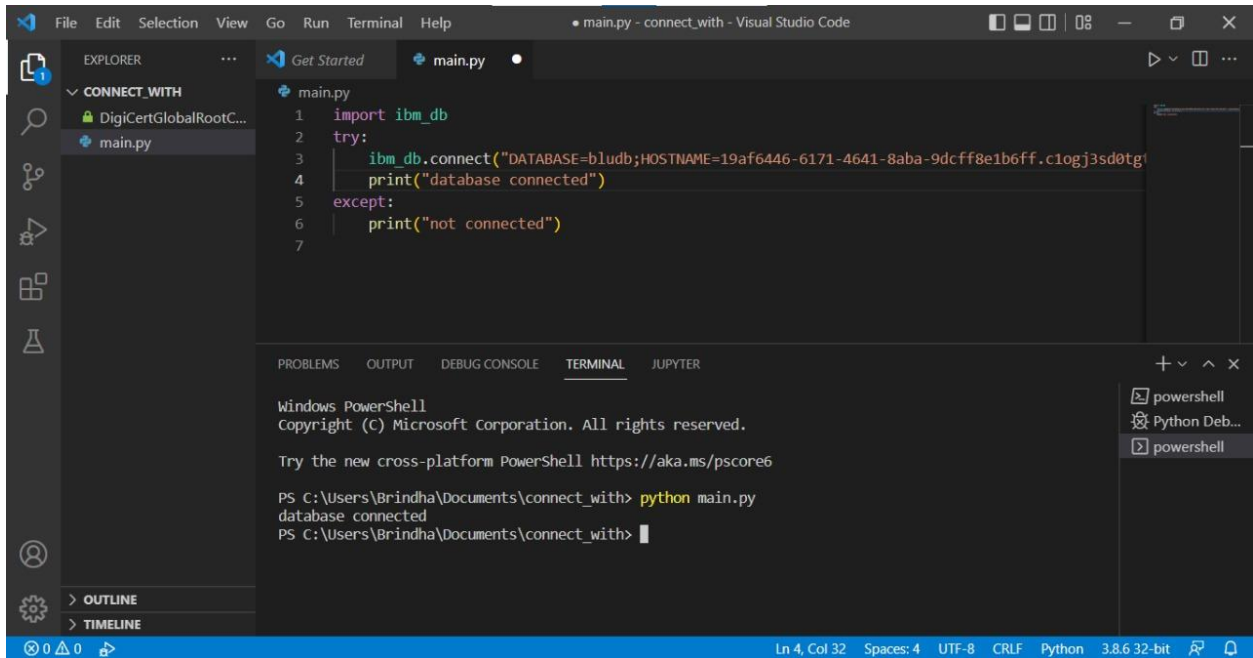
	USERNAME VARCHAR	EMAIL VARCHAR	ROLLNO INTEGER	PASSWORD VARCHAR
1	MOHANA SELVI	mohanasevi2805@gmail.com	28	mohana
2	GOMATHY	gomathy37012002@gmail.com	12	goma
3	RANJITHA	ranjideviva01@gmail.com	36	ranji
4	SHARMILA	sharmilagunaseker959@gmail.com	45	sharmi

Back | Next

data.csv | Show all

Type here to search | 08:57 01-10-2022

### 3. Connect python code to db



The screenshot shows the Visual Studio Code interface. The Explorer panel on the left shows a folder named 'CONNECT\_WITH' containing a file 'main.py'. The main editor displays the contents of 'main.py', which is a Python script that imports 'ibm\_db', attempts to connect to a database with specific credentials, and prints 'database connected' or 'not connected' based on the result. The Terminal panel at the bottom shows the command prompt running 'python main.py' in the directory 'C:\Users\Brindha\Documents\connect\_with', which outputs 'database connected'.

```
1 import ibm_db
2 try:
3     ibm_db.connect("DATABASE=bludb;HOSTNAME=19af6446-6171-4641-8aba-9dcff8e1b6ff.c1ogj3sd0tgf
4     print("database connected")
5 except:
6     print("not connected")
7
```

Windows PowerShell  
Copyright (C) Microsoft Corporation. All rights reserved.

Try the new cross-platform PowerShell <https://aka.ms/pscore6>

PS C:\Users\Brindha\Documents\connect\_with> python main.py  
database connected  
PS C:\Users\Brindha\Documents\connect\_with>

4. Create a flask app with registration page, login 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 name and password. If the page is valid show the welcome pages

## Registration page

The screenshot shows a web browser window with the following details:

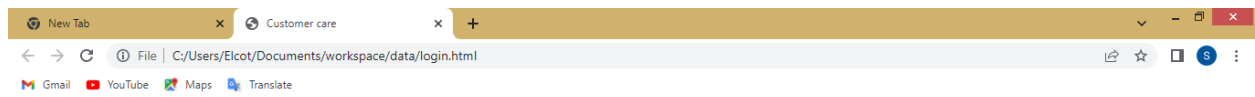
- Tabs:** (13) WhatsApp, Customer care, Customer care, Customer care, Customer care.
- Address Bar:** File | C:/Users/Elcot/Documents/workspace/data/register.html
- Search Bar:** Gmail, YouTube, Maps, Translate

The registration page itself is displayed on a black background and includes the following elements:

- Title:** Registration page
- Form Fields:**
  - Roll\_no: 711619104012
  - Username: abc
  - Email: abc@gmail.com
  - Password: [masked]
- Submit Button:** Submit

The Windows taskbar at the bottom shows the system clock as 4:06 PM on 9/29/2022.

# Login page



## Customer Care Registry Form

Email:

Password:



# Welcome page

