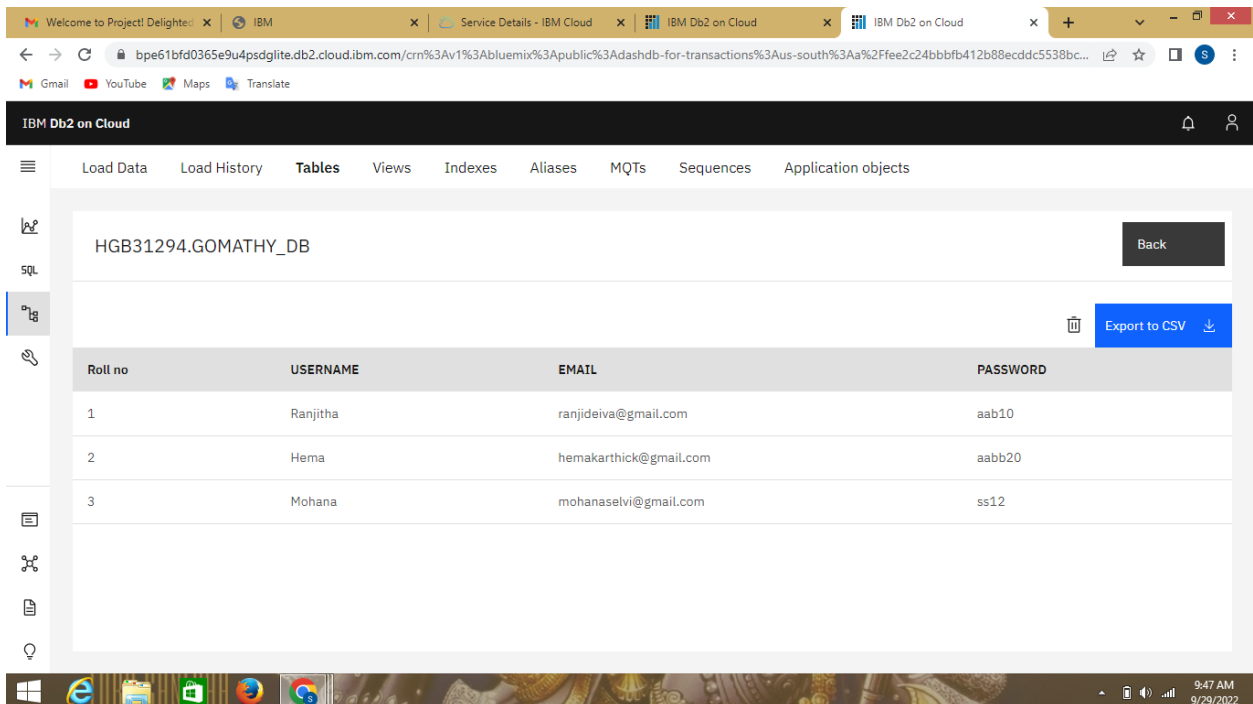


Assignment 2

Customer Care Registry

TEAM ID : PNT2022TMID42765

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

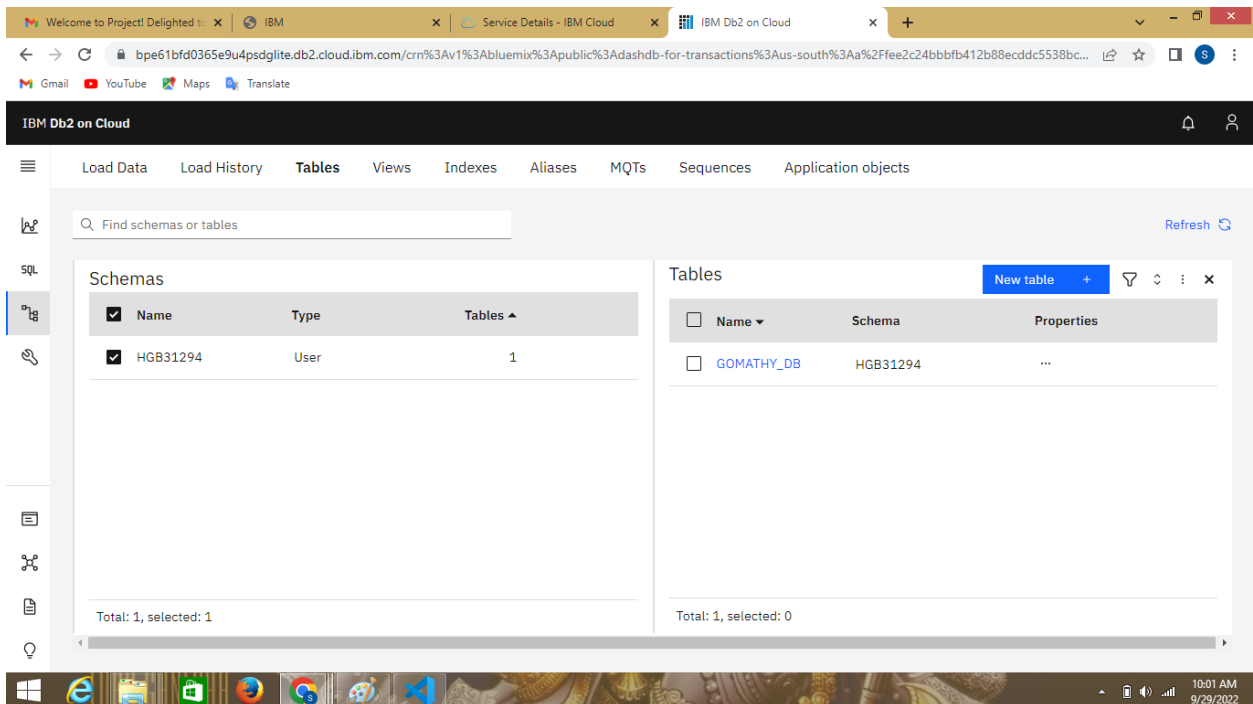


The screenshot displays the IBM Db2 on Cloud web interface. The browser tabs include 'Welcome to Project! Delight...', 'IBM', 'Service Details - IBM Cloud', 'IBM Db2 on Cloud', and 'IBM Db2 on Cloud'. The address bar shows a long URL. The interface has a dark header with 'IBM Db2 on Cloud' and a notification bell. Below the header is a navigation bar with tabs: 'Load Data', 'Load History', 'Tables', 'Views', 'Indexes', 'Aliases', 'MQTs', 'Sequences', and 'Application objects'. The 'Tables' tab is selected, showing a table named 'HGB31294.GOMATHY_DB'. To the right of the table name are 'Back' and 'Export to CSV' buttons. The table has four columns: 'Roll no', 'USERNAME', 'EMAIL', and 'PASSWORD'. It contains three rows of data:

Roll no	USERNAME	EMAIL	PASSWORD
1	Ranjitha	ranjideiva@gmail.com	aab10
2	Hema	hemakarthick@gmail.com	aabb20
3	Mohana	mohanaselvi@gmail.com	ss12

The Windows taskbar at the bottom shows the time as 9:47 AM on 9/29/2022.

2. Perform UPDATE, DELETE Queries with user table



The screenshot displays the IBM Db2 on Cloud web interface. The top navigation bar includes tabs for 'Welcome to Project!', 'IBM', 'Service Details - IBM Cloud', and 'IBM Db2 on Cloud'. The main interface has a sidebar with icons for 'Load Data', 'Load History', 'Tables', 'Views', 'Indexes', 'Aliases', 'MQTs', 'Sequences', and 'Application objects'. The 'Tables' tab is selected, showing a search bar and a 'Refresh' button. The main content area is divided into two panels: 'Schemas' and 'Tables'.

Schemas Panel:

<input checked="" type="checkbox"/>	Name	Type	Tables
<input checked="" type="checkbox"/>	HGB31294	User	1

Total: 1, selected: 1

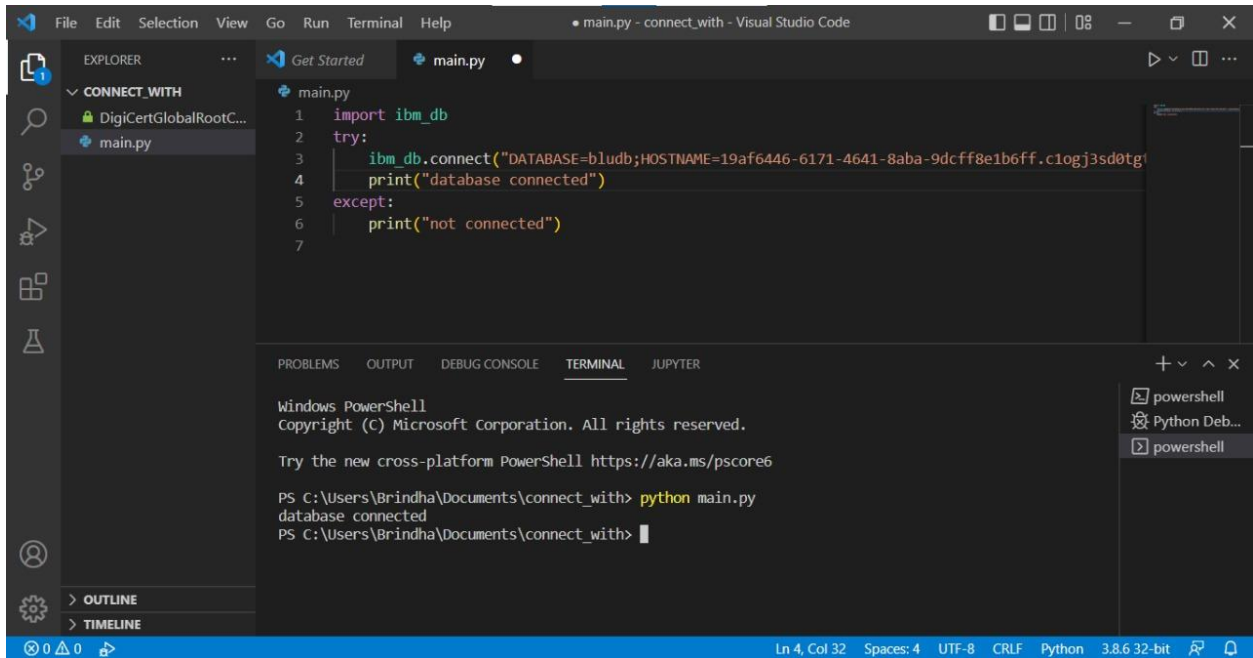
Tables Panel:

<input type="checkbox"/>	Name	Schema	Properties
<input type="checkbox"/>	GOMATHY_DB	HGB31294	...

Total: 1, selected: 0

The Windows taskbar at the bottom shows the time as 10:01 AM on 9/29/2022.

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 window displays the code in 'main.py':

```
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
```

The bottom panel shows the TERMINAL window with the following output:

```
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>
```

The status bar at the bottom indicates the file is 'main.py' at line 4, column 32, using UTF-8 encoding with CRLF line endings, and is a Python 3.8.6 32-bit file.

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:

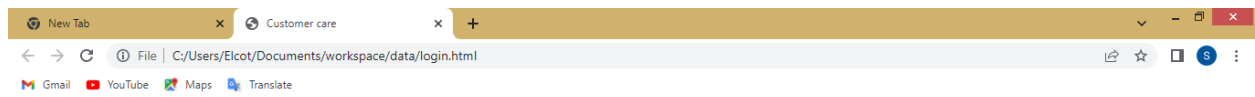
- Tabs:** (13) WhatsApp, Customer care, Customer care, Customer care.
- Address Bar:** File | C:/Users/Elcot/Documents/workspace/data/register.html
- Search Bar:** Gmail, YouTube, Maps, Translate

The registration page itself is displayed in the center, featuring a light blue background and a white registration form. The form contains the following fields and a submit button:

- Registration page** (Section Header)
- Roll_no:** 711619104012
- Username:** abc
- Email:** abc@gmail.com
- Password:** ***
- Submit** (Button)

The Windows taskbar at the bottom shows the Start button, task view, and several application icons (File Explorer, Edge, Chrome, etc.). The system tray on the right indicates the date and time: 4:06 PM, 9/29/2022.

Login page



Customer Care Registry Form

Email:

Password:



Welcome page

