

## ASSIGNMENT 2

Team ID : PNT2022TMID04575  
Project Name : Project – Personal Expense Tracker

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

The screenshot shows a database management interface. On the left, a 'Tables' panel lists a table named 'DETAILS' in the 'ZBF09733' schema. On the right, the 'Table definition' panel shows the table's structure:

Name	Data type	Nullable	Length	Scale
EMAIL	VARCHAR	Y	32	0
USERNAME	VARCHAR	Y	32	0
ROLL_NUMBER	VARCHAR	Y	32	0
PASSWORD	VARCHAR	Y	32	0

Below the table definition, there is a 'View data' button.

### INSERT

```
INTO "DETAILS" ("EMAIL","USERNAME","ROLL_NUMBER","PASSWORD")  
VALUES('dhiwaa@gmail.com','Dhiwaagar',1,1111100000),  
('dhina@gmail.com','Dhinagaran',2,1545522225),  
('hari@gmail.com','Hariprasanth',3,7777777777),  
('gowri@gmail.com','Gowrisankar',4,5555555555);
```

The screenshot shows the 'DETAILS' table with the following data:

EMAIL	USERNAME	ROLL_NUMBER	PASSWORD
dhina@gmail.com	Dhinagaran	2	1545522225
dhiwaa@gmail.com	Dhiwaagar	1	1111100000
gowri@gmail.com	Gowrisankar	4	5555555555
hari@gmail.com	Hariprasanth	3	7777777777



At the top right of the table, there is a 'Back' button. At the bottom right, there is an 'Export to CSV' button.

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



## UPDATE DETAILS

SET "EMAIL"='dhiwaagar@gmail.com'

WHERE "ROLL\_NUMBER"=1;

ZBF09733.DETAILS				Back
				 <a href="#">Export to CSV</a> 
EMAIL	USERNAME	ROLL_NUMBER	PASSWORD	
dhina@gmail.com	Dhinakaran	2	154552225	
dhiwaagar@gmail.com	Dhiwaagar	1	111110000	
gowri@gmail.com	Gowrisankar	4	555555555	
hari@gmail.com	Hariprasanth	3	777777777	

DELETE FROM DETAILS where USERNAME='Gowrisankar';

ZBF09733.DETAILS				Back
				 <a href="#">Export to CSV</a> 
EMAIL	↑↓	USERNAME	ROLL_NUMBER	PASSWORD
dhina@gmail.com		Dhinakaran	2	154552225
dhiwaagar@gmail.com		Dhiwaagar	1	111110000
hari@gmail.com		Hariprasanth	3	777777777

3. Connect python code to db2.

```
Command Prompt
Microsoft Windows [Version 10.0.19044.2130]
(c) Microsoft Corporation. All rights reserved.

C:\Users\user>cd C:\Users\user\Desktop\job_portal

C:\Users\user\Desktop\job_portal>python app.py
* Serving Flask app 'app'
* Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on all addresses (0.0.0.0)
* Running on http://127.0.0.1:5000
* Running on http://192.168.157.3:5000
Press CTRL+C to quit
```