

## SPRINT-4

Date	11/11/2022
Team ID	PNT2022TMID07421
Project Name	Personal Expense Tracker Application

### Limit table:

The screenshot displays the IBM Db2 on Cloud web interface. At the top, a navigation bar includes a hamburger menu, a red error banner stating "Error: There is an internal error. Review the logs for more information.", and a "Show logs" link. Below the banner is a search bar labeled "Find schemas or tables" and a "Refresh" button. The main content area is divided into two panels. The left panel, titled "Tables", shows a list of tables in the "LWK74677" schema: "EXPENSES", "LIMITS" (which is selected with a checkmark), and "SIGNUP". The right panel, titled "Table definition", shows the structure of the "LIMITS" table. It indicates "Approximate 3 rows (32.0 KB)" and "Updated on 2022-11-20 13:27:37". The table definition is as follows:

Name	Data type	Nullable	Length	Scale
MAIL	VARCHAR	N	32	0
LIMIT	DOUBLE	N		0

At the bottom of the right panel is a "View data" button. The bottom of the interface shows a Windows taskbar with various application icons and a system clock indicating 9:00 PM on 11/20/2022.

## Display Limit Details:

The screenshot shows the IBM Db2 on Cloud console. At the top, there's a navigation bar with various icons and a search bar. Below it, a red error banner reads: "Error: There is an internal error. Review the logs for more information." with a "Show logs" link. The main content area displays the title "LWK74677.LIMITS" and a "Back" button. Below this, there's a table with two columns: "MAIL" and "LIMIT". The table contains three rows of data for the email "moni@gmail.com" with limits of 2000.0, 1990.0, and 2000.0. An "Export to CSV" button is visible on the right. The bottom of the screen shows a Windows taskbar with various application icons and the system clock indicating 9:00 PM on 11/20/2022.

MAIL	LIMIT
moni@gmail.com	2000.0
moni@gmail.com	1990.0
moni@gmail.com	2000.0

## Input Limit Section :

The screenshot shows a web application titled "Expense Tracker". The navigation bar includes links for "Home", "Add", "History", "LIMIT", and "Report", along with a "User" profile button. The main content area displays the text "Currently your MONTHLY limit is ₹ 1990.0" and a prompt "ENTER the MONTHLY LIMIT to avoid over EXPENSES". Below this, there is an input field containing the value "1990" and a yellow "ENTER" button. The bottom of the screen shows a Windows taskbar with various application icons and the system clock indicating 9:02 PM on 11/20/2022.

## Limit Section Coding :

```
board.html C:\_Assignments > homepage.html < limit.html x < login.html < signup.html < home.html < sendemail.py 1 < a <
templates > < limit.html > form
1  {% extends 'base.html' %}
2
3  {% block body %}
4
5  <p> Currently your MONTHLY limit is ₹ {{y}} </p>
6
7
8  <form action="/limitnum" method="POST">
9
10     <p> ENTER the MONTHLY LIMIT to avoid over EXPENSES</p> <br/>
11     <input type="number" name="number" required/> <span>
12         <button class="btn btn-warning" type="submit">ENTER</button>
13     </span>
14
15
16
17
18 </form>
19 {% endblock %}
```

PROBLEMS 1 OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

\* Debug mode: off  
\* Running on http://127.0.0.1:5000 (Press CTRL+C to quit)

```
app.py \ < dashboard.html templates # login.css # home.css < base.html < dashboard.html C:\_Assignments <
app.py > limitn
215 @app.route("/limitnum" , methods = ['POST' ])
216 def limitnum():
217     if request.method == "POST":
218         number= request.form['number']
219         sql = "INSERT INTO limits (mail, limit) VALUES (?, ?)"
220         stmt = ibm_db.prepare(conn, sql)
221         ibm_db.bind_param(stmt, 1, session['mail'])
222         ibm_db.bind_param(stmt, 2, number)
223         ibm_db.execute(stmt)
224
225         return redirect('/limitn')
226
227
228 @app.route("/limitn")
229 def limitn():
230     param = "SELECT mail,limit FROM limits WHERE mail = mail"
231     res = ibm_db.exec_immediate(conn, param)
232     dictionary = ibm_db.fetch_assoc(res)
233     print(dictionary)
234     row = []
235     s = "/"
236     while dictionary != False:
237         temp = []
238         temp.append(dictionary["LIMIT"])
239         print(temp)
240         row.append(temp)
241         dictionary = ibm_db.fetch_assoc(res)
```

PROBLEMS 1 OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

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Ln 229, Col 14 Spaces: 4 UTF-8 CRLF Python 3.8

Logout:

