

## SPRINT-3

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

### Dashboard(Home) for Expense Tracker:

The screenshot displays the 'Expense Tracker Application' dashboard. On the left is a dark blue sidebar with navigation links: Dashboard, Home, Add Expense, View reports, Budget Limit, About, Contact, and Log out. The main content area has a light gray background. At the top, there's a 'Dashboard' header with a search bar and a 'Login' button. Below this are four summary cards: 'Your Expenses' (blue shopping cart icon), 'Your Income 5000' (green shopping cart icon), 'Rewards' (yellow shopping cart icon), and 'Limit Exceeded' (red shopping cart icon). Each card has a small green up arrow icon. Below the cards is a 'History' section containing a table with transaction data.

#	Dates	Name	Type	Amount
1	2, Aug, 2022	Sam Tonny	Premium	\$2000.00
2	29, July, 2022	Code Info	Silver	\$5,000.00
3	15, July, 2022	Jhon David	Startup	\$3000.00
4	5, July, 2022	Salina Gomiz	Premium	\$7000.00
5	29, June, 2022	Gomiz	Gold	\$4000.00
6	28, June, 2022	Elyana Jhon	Premium	\$2000.00

## Display Section :

The screenshot shows a web browser displaying an "Expense Tracker" application. The top navigation bar includes links for Home, Add, History, LIMIT, and Report. A user profile icon is visible in the top right corner. The main section is titled "EXPENSES" and displays a list of two entries:

Description	Amount	Mode	Category	Actions
breakfast	25	₹ cash	food	Edit, Delete
games	100	₹ cash	entertainment	Edit, Delete

Below the list, there is a section titled "Expense Breakdown" with a vertical list of categories: Food, Entertainment, Business, and Rent.

## Table Creation :

The screenshot shows the IBM Db2 on Cloud console. A red error message at the top states: "Error: There is an internal error. Review the logs for more information." Below the error, the "Tables" section displays a list of tables:

Name	Schema	Properties
EXPENSES	LWK74677	...
LIMITS	LWK74677	...
SIGNUP	LWK74677	...

The "Table definition" section for the "EXPENSES" table shows the following columns:

Name	Data type	Nullable	Length	Scale
USERID	VARCHAR	Y	32	0
DATE	VARCHAR	Y	32	0
EXPENSENAME	VARCHAR	Y	32	0
AMOUNT	DECIMAL	Y	5	0
PAYMODE	VARCHAR	Y	32	0

A "View data" button is located below the table definition.

## Display Expense details:

The screenshot shows the IBM Db2 on Cloud web interface. At the top, there is a navigation bar with various icons and a search bar. Below the navigation bar, a red error message is displayed: "Error: There is an internal error. Review the logs for more information." To the right of the error message is a "Show logs" button. Below the error message, the interface displays a table titled "LWK74677.EXPENSES". The table has six columns: USERID, DATE, EXPENSENAME, AMOUNT, PAYMODE, and CATEGORY. The table contains two rows of data:

USERID	DATE	EXPENSENAME	AMOUNT	PAYMODE	CATEGORY
coco@gmail.com	2022-11-11-20.37.00	games	100	cash	entertainment
moni@gmail.com	2022-11-20-20.36.00	breakfast	25	cash	food

Below the table, there is a "Back" button and an "Export to CSV" button. The interface also includes a sidebar with various icons and a bottom status bar showing the time and date.

## Add Expense Coding:

```
app.py > addexpense
107     return render_template('login.html', msg = msg)
108 @app.route("/add")
109 def adding():
110     return render_template('add.html')
111
112 @app.route('/addexpense', methods=['GET', 'POST'])
113 def addexpense():
114
115     date = request.form['date']
116     expensename = request.form['expensename']
117     amount = request.form['amount']
118     paymode = request.form['paymode']
119     category = request.form['category']
120
121     print(date)
122     p1 = date[0:10]
123     p2 = date[11:13]
124     p3 = date[14:]
125     p4 = p1 + "-" + p2 + "." + p3 + ".00"
126     print(p4)
127     # date=datetime.datetime.now().date()
128     sql = "INSERT INTO expenses (userid, date, expensename, amount, paymode, category) VALUES (?, ?, ?, ?, ?, ?)"

PROBLEMS 1 OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

* Running on http://127.0.0.1:5000 (Press CTRL+C to quit)
PS C:\Users\VIP\Desktop\python-flask--personal-expense-tracker-main\personal_expense_tracker> flask run
Database connected without any error !!
* Ignoring a call to 'app.run()' that would block the current 'flask' CLI command.
Only call 'app.run()' in an 'if __name__ == "__main__"' guard.
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Debug mode: off
* Running on http://127.0.0.1:5000 (Press CTRL+C to quit)
```

