

# Project Development Phase

## Delivery of Sprint 2

Team ID	<b>PNT2022TMID26360</b>
Project Title	<b>Personal Expense Tracker</b>

- Database:

## 1. Tables

The screenshot displays the IBM Db2 on Cloud console interface. The 'Tables' tab is active, showing a list of tables in the schema JBD44427. The table 'EXPENSELIMIT' is selected, and its definition is shown on the right. The table has two columns: 'LIMIT' (INTEGER, Nullable, Scale 0) and 'EMAIL' (VARCHAR, Nullable, Length 50, Scale 0). The console also shows a search bar for schemas or tables, a 'New table' button, and a 'View data' button for the selected table. The bottom of the screen shows the Windows taskbar with the date and time as 10:55 PM on 11/17/2022.

Name	Schema	Properties
EXPENSELIMIT	JBD44427	...
TRANSACTIONS	JBD44427	...
USER	JBD44427	...
USER123	JBD44427	...
USERS	JBD44427	...

Name	Data type	Nullable	Length	Scale
LIMIT	INTEGER	Y		0
EMAIL	VARCHAR	Y	50	0

## 2. Data

The screenshot shows the IBM Db2 on Cloud web interface. The browser tabs include WhatsApp, IBM-Project, Service Data, IBM Db2 on Cloud, IBM, and several IBM-Project tabs. The address bar shows a long URL. The interface has a top navigation bar with 'Load Data', 'Load History', 'Tables', 'Views', 'Indexes', 'Aliases', 'MQTs', 'Sequences', and 'Application objects'. The 'Tables' tab is selected, and the table 'JBD44427.USERS' is displayed. A 'Back' button is in the top right. Below the table name is an 'Export to CSV' button. The table has three columns: NAME, EMAIL, and PASS. The data rows are as follows:

NAME	EMAIL	PASS
ABISHEK	abishekicf@gmail.com	abishek123@
AJITH	ajithsp501@gmail.com	Ajith*19
HAYATH	hayathbasha8888@gmail.com	hayath@8888
JAI	jaiprasad2057@gmail.com	jaiprasad@20

An 'Activate Windows' watermark is visible at the bottom right of the table area. The Windows taskbar at the bottom shows the search bar, task icons, and system tray with weather (Humid) and time (10:24 PM, 11/17/2022).

The screenshot shows the IBM Db2 on Cloud web interface. The browser tabs include WhatsApp, Meet, IBM-Project, Service Data, IBM Db2 on Cloud, IBM, and several IBM-Project tabs. The address bar shows a long URL. The interface has a top navigation bar with 'Load Data', 'Load History', 'Tables', 'Views', 'Indexes', 'Aliases', 'MQTs', 'Sequences', and 'Application objects'. The 'Tables' tab is selected, and the table 'JBD44427.TRANSACTIONS' is displayed. A 'Back' button is in the top right. Below the table name is an 'Export to CSV' button. The table has five columns: DATE, TRANSACTION, TYPE, AMOUNT, and EMAIL. The data rows are as follows:

DATE	TRANSACTION	TYPE	AMOUNT	EMAIL
06/11/2022	health	Medical Expenses	30000	ajithsp501@gmail.com
08/11/2022	HOUSE RENT	House Expenses	20000	hayathbasha8888@gmail.com

An 'Activate Windows' watermark is visible at the bottom right of the table area. The Windows taskbar at the bottom shows the search bar, task icons, and system tray with weather (25°C Partly cloudy) and time (10:39 PM, 11/17/2022).

IBM Db2 on Cloud

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

JBD44427.EXPENSELIMIT

Back

Export to CSV

LIMIT	EMAIL
20000	jaiprasad2057@gmail.com
100000	hayathbasha8888@gmail.com
100000	hayathbasha8888@gmail.com

Activate Windows  
Go to Settings to activate Windows.

Type here to search 25°C Partly cloudy 10:47 PM 11/17/2022

127.0.0.1:5000/tracker

₹0 House Expenses

₹15000 Education

₹0 Savings

₹2000 Others

Set Amount Change Amount

Set Limit Change Limit Add

Recent Transactions

Date	Transaction	Type	Amount
12/11/2022	scan	Medical Expenses	₹600
01/11/2022	food	Others	₹2000
05/11/2022	college fees	Education	₹15000

Activate Windows  
Go to Settings to activate Windows.

Type here to search 25°C Partly cloudy 11:02 PM 11/17/2022

### 3. SendGrid Mail Integration

