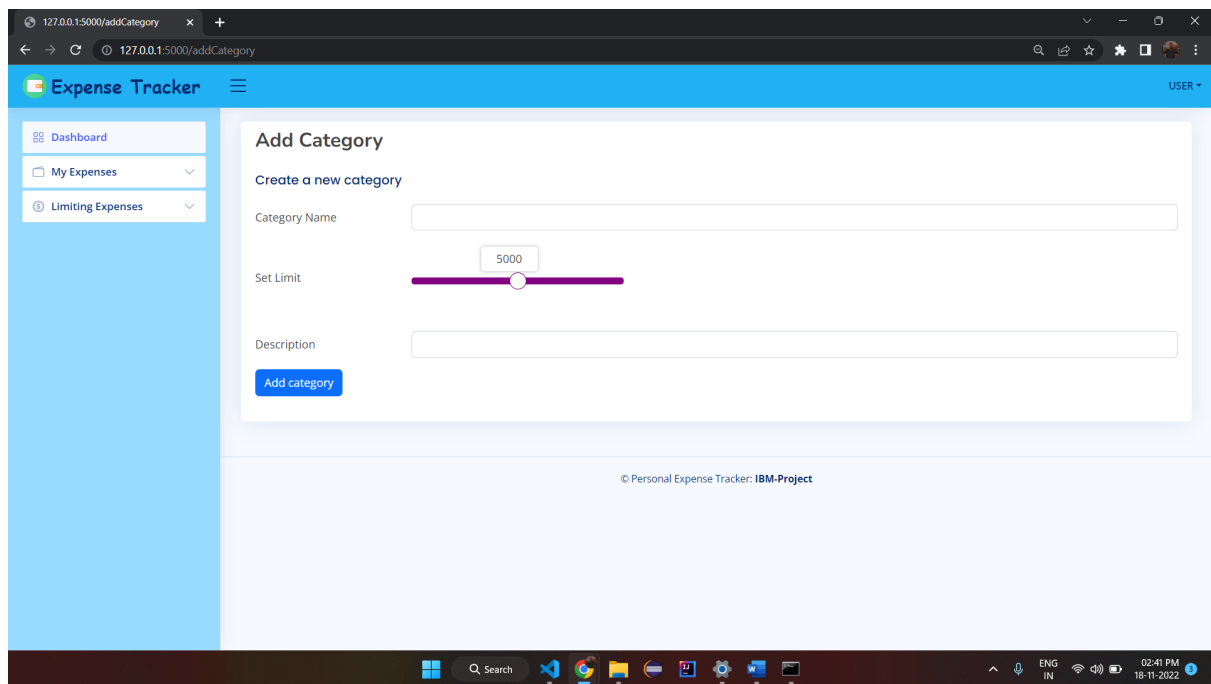


TEAM ID	PNT2022TMID15508
PROJECT NAME	PERSONAL EXPENSE TRACKER
TEAM MEMBERS	JEYADESH J, DHANESH B, VARUN S, SENTHIL KUMARAN K

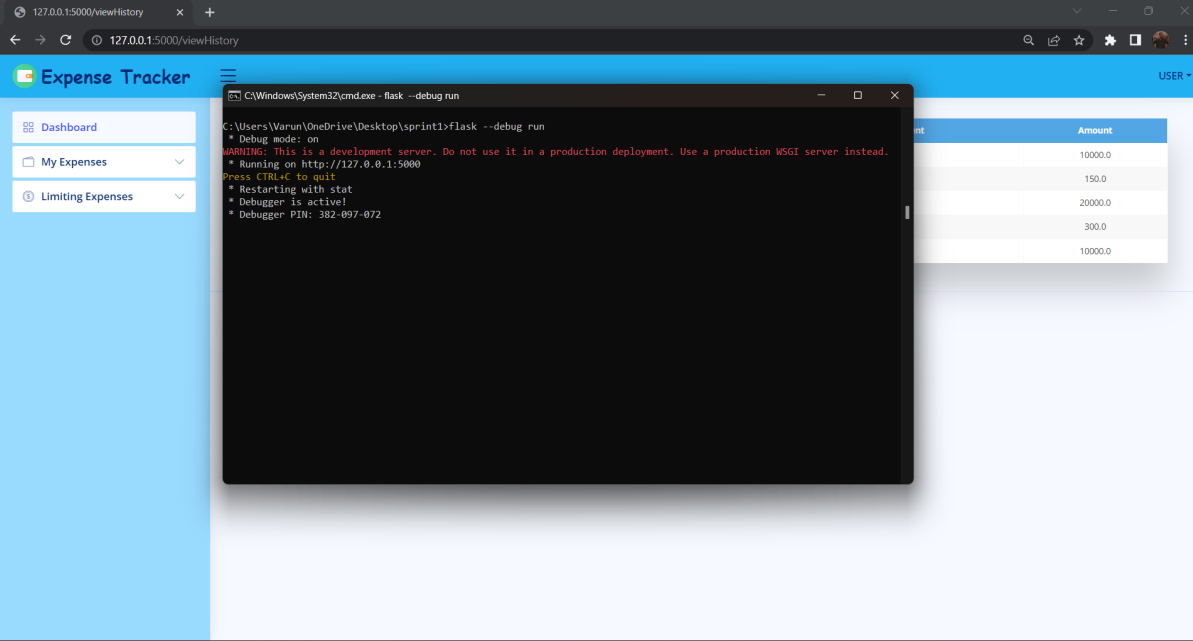
In this we have created a dashboard in which the user can update the expense they have used and can track the daily expense chart and graph.

SCREENSHOTS OF SPRINT 2

1: Dashboard



2: Running Flask



The screenshot shows a web browser at 127.0.0.1:5000/viewHistory. The application is titled "Expense Tracker". A terminal window is open, displaying the command `C:\Windows\System32\cmd.exe - flask --debug run` and its output:

```
C:\Users\Varun\OneDrive\Desktop\sprint1>flask --debug run
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 382-097-072
```

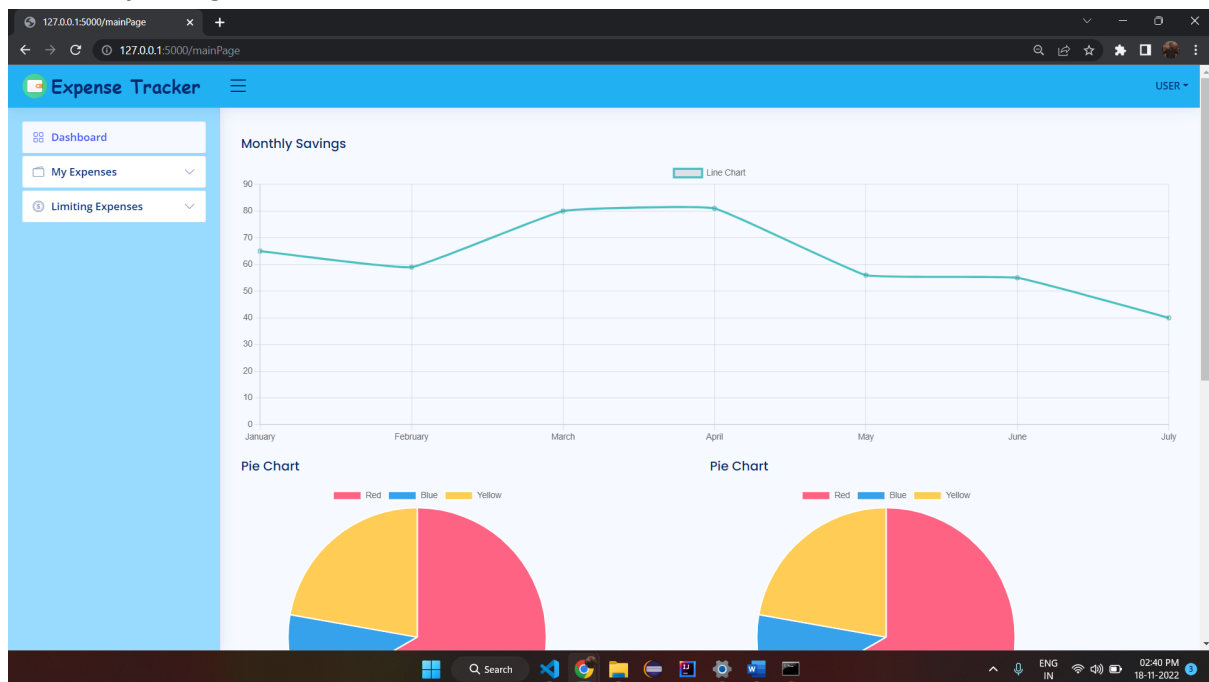
The browser interface shows a sidebar with the following menu items:

- Dashboard
- My Expenses
- Limiting Expenses

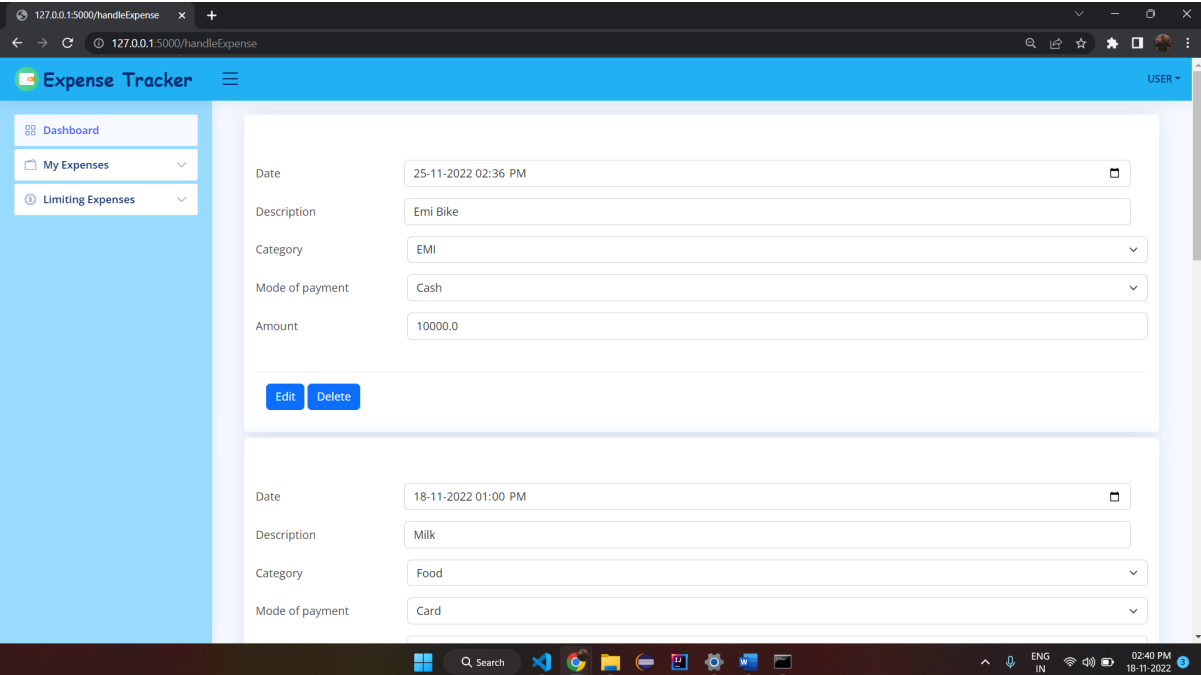
On the right, a table displays expense data:

Amount
10000.0
150.0
20000.0
300.0
10000.0

3. Monthly Savings chart



4. Expense History



This screenshot shows the 'Expense Tracker' application interface. On the left is a sidebar with a blue background containing three menu items: 'Dashboard' (with a grid icon), 'My Expenses' (with a list icon), and 'Limiting Expenses' (with a lock icon). The main content area has a light blue header with the application name and a user profile dropdown labeled 'USER'. Below the header, there are two expense entry forms. The top form is for an expense dated '25-11-2022 02:36 PM' with the description 'Emi Bike', category 'EMI', mode of payment 'Cash', and amount '10000.0'. It includes 'Edit' and 'Delete' buttons. The bottom form is for an expense dated '18-11-2022 01:00 PM' with the description 'Milk', category 'Food', mode of payment 'Card', and an empty amount field. The Windows taskbar at the bottom shows the time as 02:40 PM on 18-11-2022.

Expense Tracker

USER

Dashboard

My Expenses

Limiting Expenses

Date: 25-11-2022 02:36 PM

Description: Emi Bike

Category: EMI

Mode of payment: Cash

Amount: 10000.0

Edit Delete

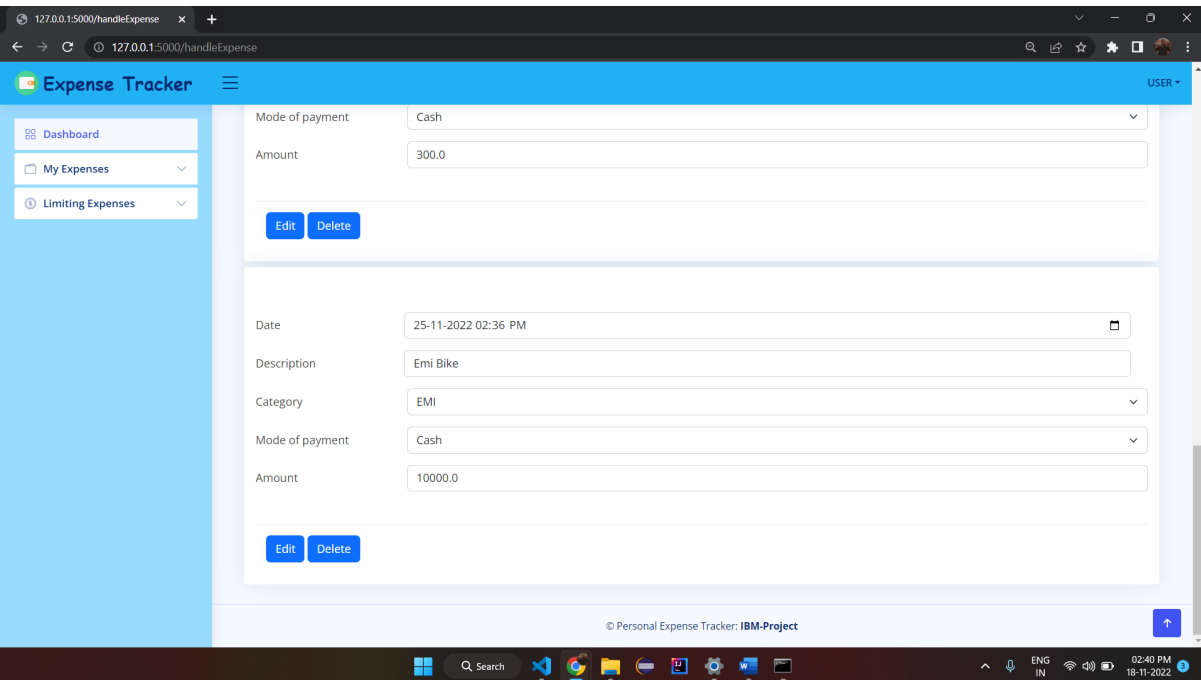
Date: 18-11-2022 01:00 PM

Description: Milk

Category: Food

Mode of payment: Card

Amount:



This screenshot shows the 'Expense Tracker' application interface with a different layout. The sidebar on the left is identical to the first screenshot. The main content area has a light blue header with the application name and a user profile dropdown labeled 'USER'. Below the header, there are two expense entry forms. The top form is for an expense with mode of payment 'Cash' and amount '300.0', but it lacks a date and description. It includes 'Edit' and 'Delete' buttons. The bottom form is for an expense dated '25-11-2022 02:36 PM' with the description 'Emi Bike', category 'EMI', mode of payment 'Cash', and amount '10000.0'. It includes 'Edit' and 'Delete' buttons. At the bottom of the main content area, there is a footer that reads '© Personal Expense Tracker: IBM-Project' and a blue upward-pointing arrow icon. The Windows taskbar at the bottom shows the time as 02:40 PM on 18-11-2022.

Expense Tracker

USER

Dashboard

My Expenses

Limiting Expenses

Mode of payment: Cash

Amount: 300.0

Edit Delete

Date: 25-11-2022 02:36 PM

Description: Emi Bike

Category: EMI

Mode of payment: Cash

Amount: 10000.0

Edit Delete

© Personal Expense Tracker: IBM-Project

5. Analysis of Expenses

Category	Date	Description	Mode of payment	Amount
EMI	25/11/22	Emi Bike	Cash	10000.0
Food	18/11/22	Milk	Card	150.0
Rent	18/11/22	Rent T Nagar	Card	20000.0
Food	19/11/22	Juice	Cash	300.0
EMI	25/11/22	Emi Bike	Cash	10000.0

© Personal Expense Tracker: IBM-Project

6. Add Expenses

Add Expense

Create new expense

Description:

Amount spent:

Date:

Category:

Mode of payment:

© Personal Expense Tracker: IBM-Project

7.Creation of Database Table

IBM Db2 on Cloud

Error: There is an internal error. Review the logs for more information.

Find schemas or tables

Refresh

Tables

Name

Schema

Properties

CATEGORY

KVP44692

...

CREDENTIAL

KVP44692

...

EXPENSE

KVP44692

...

USER

KVP44692

...

WALLET

KVP44692

...

Total: 5, selected: 0

Table definition

EXPENSE

Name	Data type	Nullable	Length	Scale
CATEGORY	VARCHAR	Y	225	0
AMOUNT	DOUBLE	Y		0
MODEOFPAYMENT	VARCHAR	Y	225	0
DESCRIPTION	VARCHAR	Y	225	0
USERID	VARCHAR	Y	255	0
EXPENSEID	VARCHAR	Y	255	0
SPENTONDATE	TIMESTAMP	Y	12	10

View data

IBM Db2 on Cloud

Error: There is an internal error. Review the logs for more information.

KVP44692.EXPENSE

Back

Export to CSV

CATEGORY	AMOUNT	MODEOFPAYMENT	DESCRIPTION	USERID	EXPENSEID	SPENTONDATE	ADDONDATE
EMI	10000.0	Cash	Emi Bike	EdCjQX5oZ6LmDSuitw33eGGXoEUAY6dl	EXP60FcMhuykfkVhOD9wXc3mPGbkF9ehi23	2022-11-25 14:36:00.0	2022-11-18 14:38:55.866535
EMI	10000.0	Cash	Emi Bike	EdCjQX5oZ6LmDSuitw33eGGXoEUAY6dl	EXPqpV7YtrKGITLvLyKtAv8c6rFXBsvZd2	2022-11-25 14:36:00.0	2022-11-18 14:36:21.542554
Food	150.0	Card	Milk	EdCjQX5oZ6LmDSuitw33eGGXoEUAY6dl	EXPd1SZFVPYVG1jBVCmYr9pNodJPgrk5NxU	2022-11-18 13:00:00.0	2022-11-18 13:03:45.132192
Food	300.0	Cash	Juice	EdCjQX5oZ6LmDSuitw33eGGXoEUAY6dl	EXPyWb9SxzR2gSILIVYqpgmWawU7FENN1ws	2022-11-19 14:35:00.0	2022-11-18 14:35:56.436203
Rent	20000.0	Card	Rent T Nagar	EdCjQX5oZ6LmDSuitw33eGGXoEUAY6dl	EXPhtDmuskLdLmPdQ8385WeGaVEFHRWeb9U	2022-11-18 14:40:00.0	2022-11-18 14:34:46.506561