

# MY BUDGET

- *A Smart Spending Tracker*

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DONE BY:

SRIRAM K(15984) REG NO: 113123UG09054

CSBS 3<sup>RD</sup> YEAR



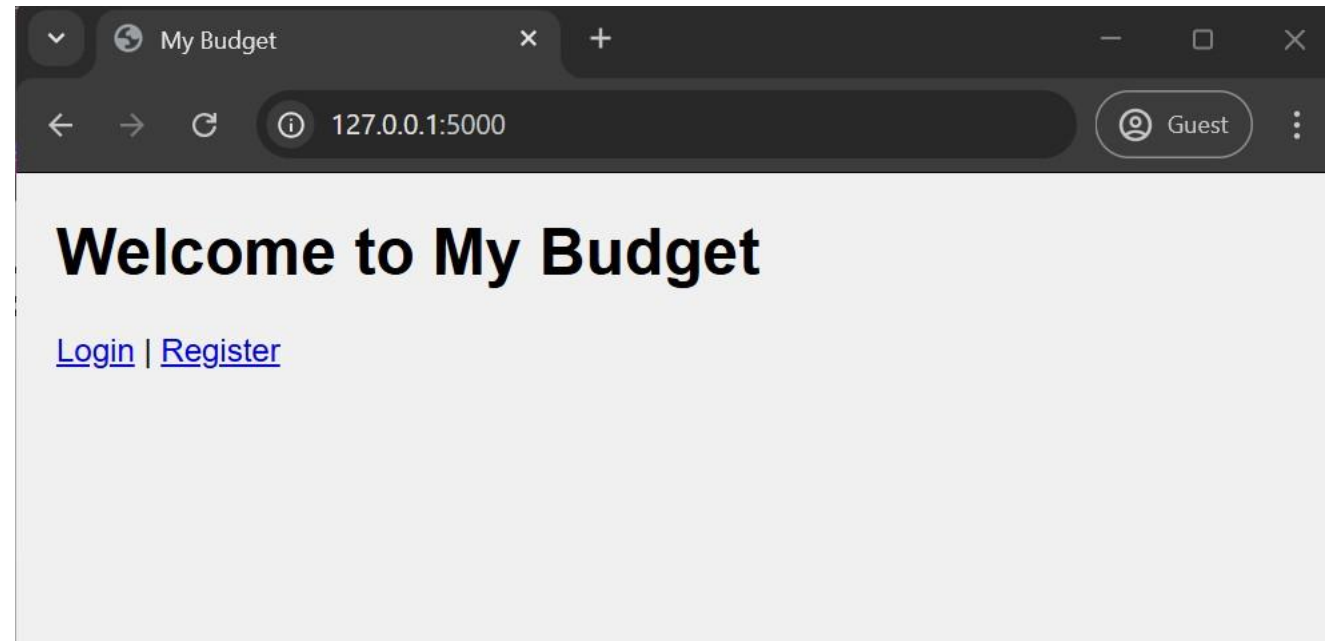
# ABOUT THE PROJECT

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This is a Budget Tracking Project.

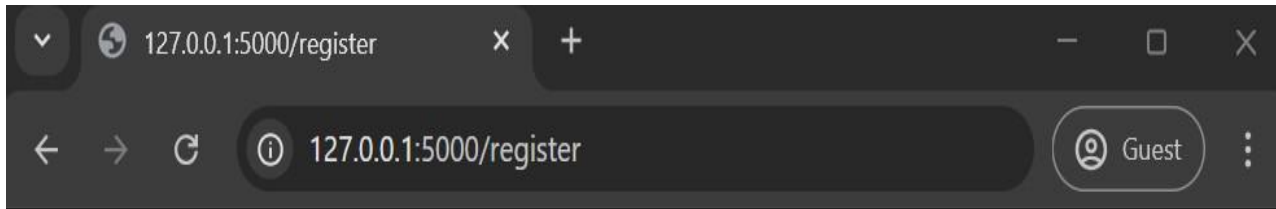
Multiple Users can Register and add their expenditures to make a note.

Basically, we spend too much amount daily. So, by this app, we can make sure, we know what we spend and make a note of it.



# REGISTER BEFORE LOGGING IN

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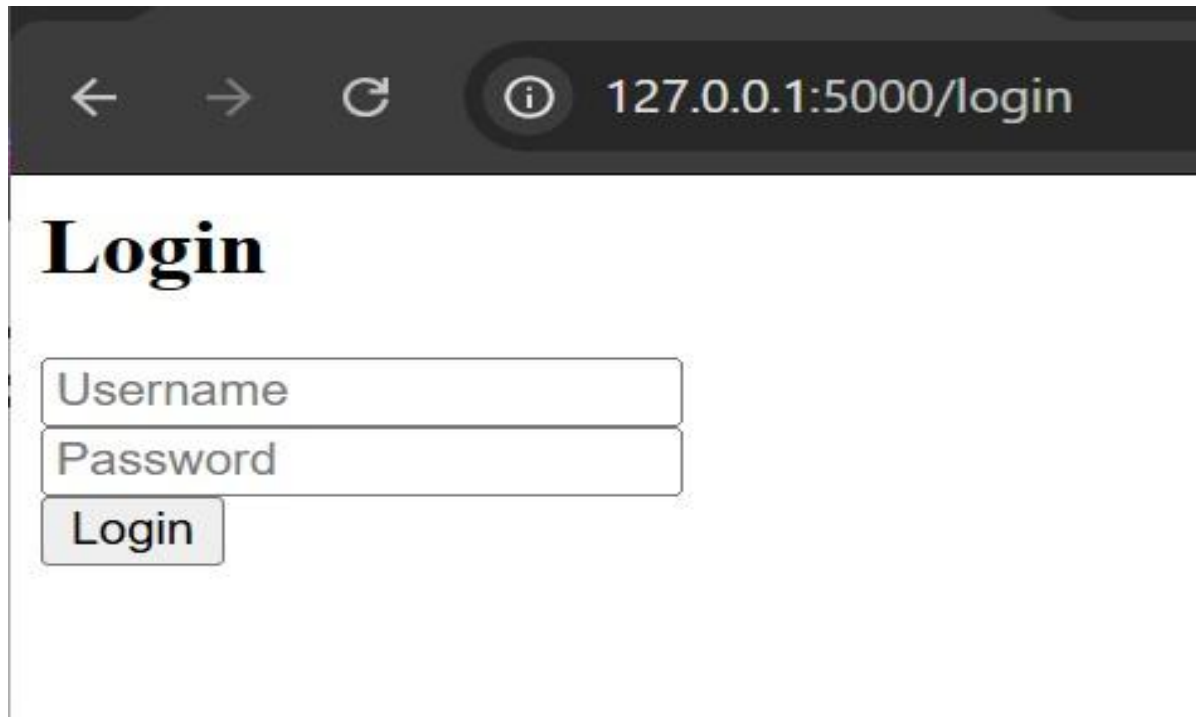
## Register

## Register

# LOGIN TO PROCEED

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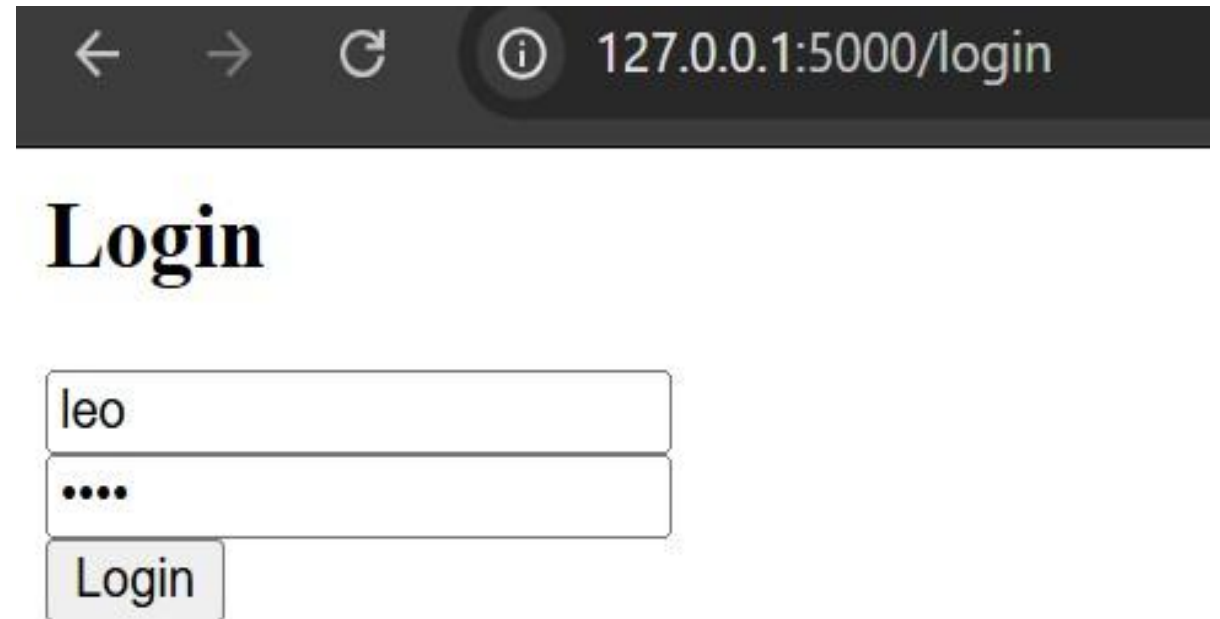
← → ↻ ⓘ 127.0.0.1:5000/login

## Login

Username

Password

Login



← → ↻ ⓘ 127.0.0.1:5000/login

## Login

leo

....

Login

# Dashboard

Add Expense

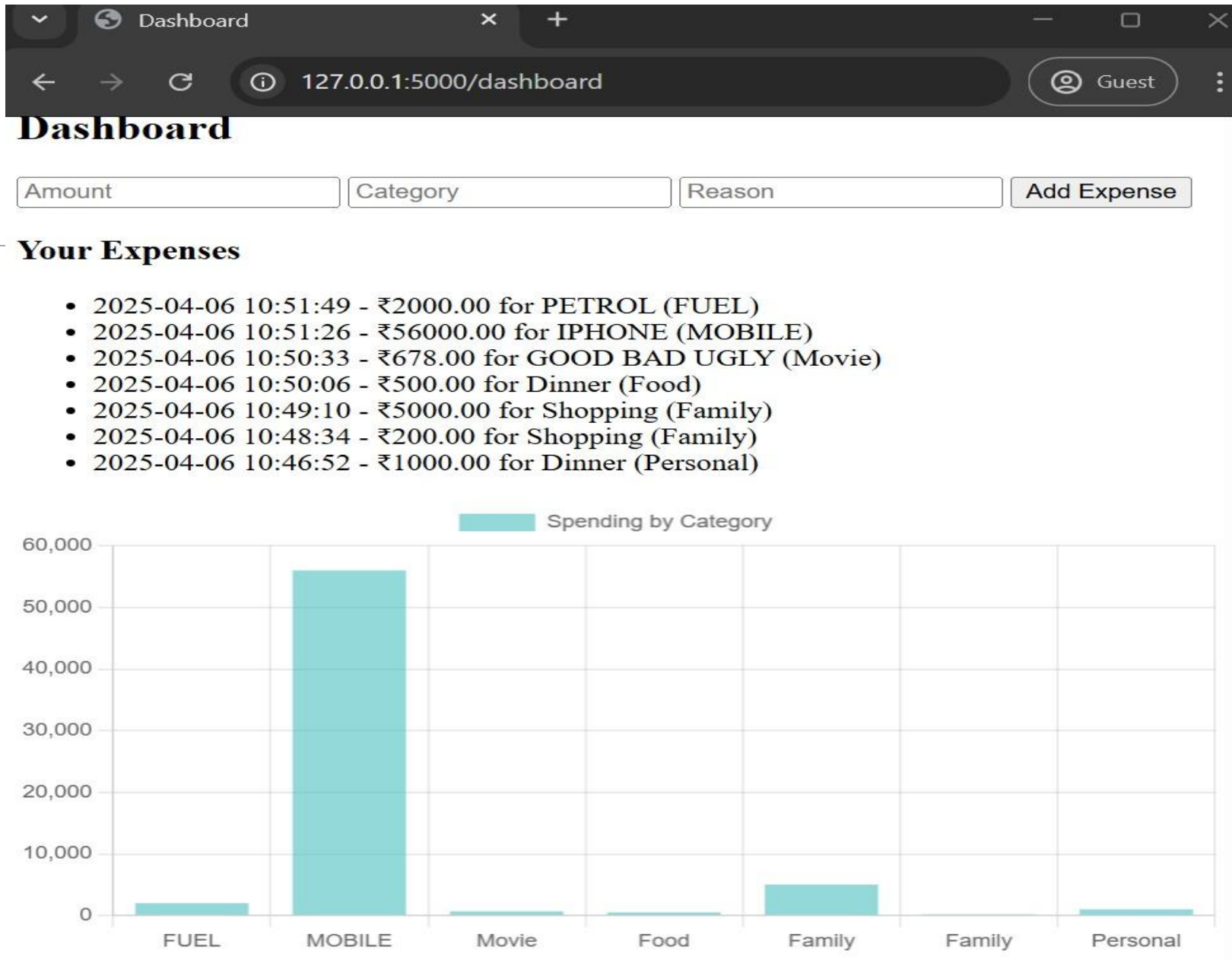
## Your Expenses



# ADD YOUR EXPENSES



# AFTER ADDING



# ADMIN VIEWS USING SQL QUERIES

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```
mysql> USE my_budget;
Database changed
mysql> select * from users;
+----+-----+-----+-----+
| id | username | password |
+----+-----+-----+-----+
| 1 | lucifer | scrypt:32768:8:1$l0HA3QCuu6hIRI7p$917737577a14c001dee5986d98fd88a3708dc8e7003c37f463264d953d150d13caa8b0cd8f4fd8384b4d605e51f1d7ea6b60b771452edbb2fa3d737a12cccd9a |
| 2 | leo | scrypt:32768:8:1$U5cDmR2QHJjUGl0C$b3fe6b2d21c1962cf1cc2cd949906668018a8e12dd3978518194bb2ec9fbc40478f5ac0dbb3b0cab2c496567fb3e4ce2caea c4a631289ff7452932a2ca84e8e1 |
| 4 | BASHA | scrypt:32768:8:1$NgeUjg2Q5dGZFy71$723ac311fc44896bd02a227a99e7f0f09a31164e2ae1423810b9f2494bf33346ecd6dfbee10762d37f39dd00914a8e15ad471f6fe77fe0674e3c491d2a3b0ea5 |
+----+-----+-----+-----+
3 rows in set (0.00 sec)
```



# ADMIN VIEWS ALL EXPENSES

```
mysql> select * from expenses;
```

id	user_id	amount	category	reason	date
1	1	200.00	Movie	GBU	2025-04-06 10:35:31
2	1	100.00	Breakfast	Masala Dosa	2025-04-06 10:36:06
3	2	1000.00	Personal	Dinner	2025-04-06 10:46:52
4	2	200.00	Family	Shopping	2025-04-06 10:48:34
5	2	5000.00	Family	Shopping	2025-04-06 10:49:10
6	2	500.00	Food	Dinner	2025-04-06 10:50:06
7	2	678.00	Movie	GOOD BAD UGLY	2025-04-06 10:50:33
8	2	56000.00	MOBILE	IPHONE	2025-04-06 10:51:26
9	2	2000.00	FUEL	PETROL	2025-04-06 10:51:49
10	4	70000.00	COLLEGE	FEES	2025-04-06 10:53:05
11	4	1000.00	NPTEL	FEES	2025-04-06 10:53:21

```
11 rows in set (0.00 sec)
```

```
mysql> |
```

# ADMIN VIEWS ALL USERS AND EXPENSES

```
mysql> SELECT
->     u.username,
->     e.amount,
->     e.category,
->     e.reason,
->     e.date
-> FROM
->     users u
-> JOIN
->     expenses e ON u.id = e.user_id
-> ORDER BY
->     u.username, e.date DESC;
```

username	amount	category	reason	date
BASHA	1000.00	NPTEL	FEES	2025-04-06 10:53:21
BASHA	70000.00	COLLEGE	FEES	2025-04-06 10:53:05
leo	2000.00	FUEL	PETROL	2025-04-06 10:51:49
leo	56000.00	MOBILE	IPHONE	2025-04-06 10:51:26
leo	678.00	Movie	GOOD BAD UGLY	2025-04-06 10:50:33
leo	500.00	Food	Dinner	2025-04-06 10:50:06
leo	5000.00	Family	Shopping	2025-04-06 10:49:10
leo	200.00	Family	Shopping	2025-04-06 10:48:34
leo	1000.00	Personal	Dinner	2025-04-06 10:46:52
lucifer	100.00	Breakfast	Masala Dosa	2025-04-06 10:36:06
lucifer	200.00	Movie	GBU	2025-04-06 10:35:31

11 rows in set (0.00 sec)

# ADMINS VIEWS PARTICULAR USER HISTORY

```
mysql> SELECT
->     u.username,
->     e.amount,
->     e.category,
->     e.reason,
->     e.date
-> FROM
->     users u
-> JOIN
->     expenses e ON u.id = e.user_id
-> WHERE
->     u.username = 'lucifer'
-> ORDER BY
->     e.date DESC;
```

username	amount	category	reason	date
lucifer	100.00	Breakfast	Masala Dosa	2025-04-06 10:36:06
lucifer	200.00	Movie	GBU	2025-04-06 10:35:31

2 rows in set (0.00 sec)

```
mysql>
```

# TECH USED

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## **Front end:**

HTML, CSS, JavaScript, Chart.js

## **Back end:**

Python, Flask, Werkzeug

## **Database:**

MySQL, SQL Queries

# THANK YOU

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**Presented by:**

SRIRAM K (15984)

Reg No: 113123UG09054

[CSBS 3<sup>rd</sup> Year]