

EXPENSE TRACKER

"Expense Tracker is a Python tool for meticulous expense management, simplifying recording, categorization, and monitoring of financial outflows. It offers budget tracking and insightful daily budget updates based on remaining funds, ensuring precise and user-friendly financial management."

Expense Tracker is a Python tool for managing expenses efficiently.

The goal of this project is creating a Python app that lets you (as a user) track and categorize your monthly expenses and help you budget.

The app will let users type their expense category and amount directly into the terminal. It'll then save (append) that expense entry to a file. And finally, read the file to summarise the expense totals for that month.

It'll also tell the user how much they can spend for the rest of the month to stay in budget.

App Requirements

- Ask the user to add an expense (name, category, amount)
- Save expense entries to a .csv file.
- Read the file to summarise the expense totals for that month
- Show the user how much they can spend for the rest of the month (to stay in budget)

Bonus

- Show expenses by category
- Give the user a rough estimate of how much they have left to spend per day

Recommended Project Structure

- `expense.py`: A class for creating and adding expense objects.
- `expense_tracker.py`: The main application logic.

Tasks

- Create the `expense.py` class.
- Create the `expense_tracker.py` file and write the main logic for the app.
- Run the app to test it.

EXAMPLE SCREENSHOT

```
> TERMINAL
Running Expense Tracker!
Enter your budget: 5000
Getting User Expense
Enter expense name: car
Enter expense amount: 3500
Select a category:
1. 🍔 Food
2. 🏠 Home
3. 🏢 Work
4. 🎮 Fun
5. ✨ Misc
Enter a category number [1 - 5]: 5
Saving User Expense: car - ✨ Misc - $3500.00 to expenses.csv
Summarizing User Expense
Expenses By Category 📊:
🏢 Work: $2500.00
✨ Misc: $3500.00
🟢 Total Spent: $6000.00
🟢 Budget Remaining: $-1000.00
Budget Per Day: $-500.00
PS C:\Users\menit\OneDrive\Desktop\Expense Tracker>
```

You should also be able to import your generated CSV to apps like Excel and Google Drive.

	A	B	C	D	E	F
1	clothes	2500	Work			
2	car	3500	Misc			
3						
4						
5						
6						
7						
8						
9						