



Expense Tracker Project (Simple Explanation)

1. What is your project about?

It tracks daily expenses and shows visuals.

2. What problem does it solve?

Helps people manage and control money.

3. Your role?

I made it myself with 99% help from ChatGPT.

4. Tools used?

Python, pandas, matplotlib, Streamlit.

5. Why these tools?

Easy to use and good for data + charts.

6. Project flow?

Add → Clean → Analyze → Show charts → Export report.

7. How it works?

User adds data → Program groups by category → Shows charts and alerts.

8. Database used?

CSV or Excel file.

9. Main features?

Add expenses, pie/bar chart, alerts, Excel export.

10. Challenges faced?

Chart errors and data cleaning.

11. How solved?

Fixed step by step with ChatGPT's help.

12. Testing?

Used sample data to check results.

13. Final result?

Working dashboard with charts and reports.

14. User value?

Shows where money is spent.

15. Team or individual?

Individual.

16. Best part?

Charts and budget alert.

17. Future improvement?

Add login and real database.

18. Version control?

GitHub used.

19. Logic used?

Group by date/category and sum.

20. Error handling?

Used try-except blocks.

21. Security?

Data stored locally, safe.

22. Time taken?

About 6–7 days.

23. Task division?

Done alone.

24. What you learned?

Data handling, charts, and Streamlit.

25. Explain to non-technical person:

“It’s a small app that helps you track your daily spending with colorful charts.”