

# Financial(Expense) Management Application

A simple solution for smart financial decision.



# **Group Name-“Py Coders”**

**Name of candidates**

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# Where does the Money Go?

- **Main Point:** Managing personal finances is a common challenge.

## 1).Key Bullets:

- a).Most people struggle to track daily spending.
- b).It's hard to categorize expenses(food,bills,etc.)
- c).This leads to a lack of insight and poor saving habits.

2).**(Visual)**.A simple graphic of question marks leading from a wallet.

# Introducing The Financial Tracker

- **Main point:**A simple application to record, categorize, and analyze your personal finances.

## 1)Key Bullets(The Core Objectives):

- a).**RECORD:**Easily add,update, and delete income and expenses.
- b).**CATEGORIZE:**Tag every transaction (e.g.,"food," "Transport," "Salary").
- c).**ANALYZE:**Instantly view powerful summaries and reports.

# What it can Do?

- (Use simple icons for each feature to make ot look professional)*
- Icon 1 (List):Full Transection Control (CRUD)** • Add, update, and delete any entry.
- Icon 2 (pie chart):Detailed Reports**
  - View total income, total expenses, and your remaining balance.
- Icon 3 (Tags):Category-wise Summary**
  - See exactly how much you're spending on “food,” “Bils”,etc.
- Icon 4 (Graph):Spending Trends**

- Analyze your habits by month or week.

## Technical Architecture

- *(this slide shows you Know how you built it. Keep it simple)*
- **Backend Logic:** Python(Chosen for its readability and power).
- **Data Storage:** SQLite Database(Alightweight, file-based database perfect for this application).
- **User Interface:** Text-Based Interface(Clear, fast and user-friendly).

## Lets's See In Action

- *(This is the most important part!)*

1).Stop the presentation and **share you application screen**.

2).Walk them through a simple user story:

a).“First,let’s **add our salary.**”(Add \$2000 as ‘Income’in the ‘Salary’ category).

b).“Now,let’s **add a few expenses.**”(Add \$50 for ‘Food’,\$100 for ‘Bills’).

c)“Let’s **view all our transactions.**”(Show them the list).

d). “I made a mistake. Let’s **update** the ‘Food’ expense from \$50 to \$60.” (Show the update).

e). “Finally, the most powerful part: **let’s see the reports.**”

- Show the **Total Balance** ( $\$2000 - \$60 - \$100 + \$1840$ )
- Show the **Category-wise Spending** (Food: \$60, Bills: \$100).

# What's Next?

## Challenge Faced:(Shows you are a reflective builder)

- a).“Designing the database to be simple but effective.”
- b)“Creating the SQL queries for the monthly rend reports.”

## Future Plans:(Shows you have vision)

- a).Build a **graphical user interface (GUI)**.
- b).Add **chart visualizations** (pie charts, bar graphs).
- c).Create a **budget-setting** feature(e.g,“Set a \$400/month food budget”).

# Thank You

- **Summary:**“This application provides a simple and effective tool for users to gain control of their finances and make informed decisions.”

