Expense Tracker System

▪ **Problem Statement :** People often forget where their money is spent. Manual expense tracking is difficult and confusing. This causes overspending and poor money management. A simple digital system is needed to track expenses and control budget.

▪ Introduction Of Project

The Expense Tracker System helps users record daily expenses easily . It shows how much money is spent in different categories and helps users manage their budget in better way.

▪ Working of Project

- User logs into the system
- User adds daily expenses
- Expenses are saved in database
- User sets monthly budget
- System shows total, average, and charts
- Warning is shown when budget is exceeded

▪ Applications Of Project

- Tracks daily and monthly expenses
- Helps control unnecessary spending
- Improves financial planning
- Shows expense analysis using charts
- Useful for students and individuals

▪ Future Scope and Other Factors

- OTP based secure login system
- Email alert when budget is exceeded
- Mobile application support
- AI based expense prediction
- **Note:** Email alert feature is planned but currently not working due to limitations of free hosting service

References :

- **GitHub Repository:** https://github.com/shivamthakur459459-cmd/Expense-Tracker-Project-
- **Live Project Link   :** https://expense-tracker-project-byshivamthakur.onrender.com/
- Python Programing Langauge
- Pandas ,Numpy & Matplotlib Libraries
- Streamlit For Web Interface
- SQL Lite Database