Project: Personal Expense Tracker Dashboard

The Personal Expense Tracker Dashboard is an Excel-based automation project designed to track, analyze, and manage personal financial data. It automatically updates Total Income, Total Expense, and Total Savings using the main dataset located in Sheet2 of the workbook. The dashboard provides an easy-to-use interface with VBA-powered automation for data management and visualization.

Key Features:

• Automatic update of Total Income, Total Expense, and Total Savings from the main dataset in Sheet MainData.

• **Add Data Button (VBA Macro):** Opens dialog boxes for each column to input new data, which is automatically appended to the main dataset which is in Sheet MainData.

• **View Summary Button (VBA Macro**): Automatically generates a new 'Summary Sheet' displaying total expense, total savings, and total income.

• **Update Dashboard Button (VBA Macro):** Ensures that KPI card values (income, expense, savings) and charts are up to date and recalculate them on click.

• Interactive charts such as **Monthly Spending Trend**, **Spending by Category** and **Payment Mode** provide visual insights into expenditure patterns.

Tools & Technologies Used:

• Microsoft Excel using CHATGPT.

• VBA (Visual Basic for Applications) using COPILOT

• Excel Charts and Data Visualization

Note- VBA Macro codes are generated through Copilot with the help of the course "Prompt Engineering with Copilot".

Perfect View of Dashboard- Size-85%