**Project Title**: Personal Expense Tracker

**Objective**:

The goal of this project is to build a menu-driven personal expense tracker using Python. The tracker allows users to log their daily expenses, categorize them, set a monthly budget, and track their total spending. It also supports saving and loading data using a CSV file for future reference.

**Technologies Used**:

Python 3

Jupyter Notebook (Anaconda)

CSV file handling

Built-in Python libraries (csv, datetime)

**Features Implemented**:

Add Expense

* Takes input for date, category, amount, and description
* Validates the date format (YYYY-MM-DD) and amount (as number)
* Saves each entry as a dictionary in a list

View Expenses

* Displays all valid expenses with details
* Skips incomplete records
* Formats amount for better readability

Set and Track Budget

* User can set a monthly budget
* Calculates total expenses
* Shows remaining budget or warning if exceeded

Save and Load Expenses using CSV

* Saves all expenses to a .csv file using Python's csv module
* On startup, loads existing expenses from the file
* Allows users to resume from where they left off

Interactive Menu System

* Provides a clear menu interface for all operations
* Handles invalid input gracefully
* Saves data before exiting

**How to Run**:

* Open PersonalExpenseTracker.ipynb in Jupyter Notebook or run PersonalExpenseTracker.py in terminal
* Follow the on-screen menu to add/view expenses, track budget, or save
* Make sure expenses.csv is in the same folder as the script (or it will be created automatically)