

Project Title: Personal Expense Tracker

 Project Description:

The Personal Expense Tracker is a Python-based console application that allows users to manage their daily expenses efficiently. It provides a simple, menu-driven interface to add and categorize expenses, monitor spending, and compare it against a set monthly budget. The application supports saving and loading expense data using CSV file handling, ensuring data persistence across sessions.

 Key Features:


Add Expenses: Capture the date, category, amount, and description of each expense.

View Expenses: Display all logged expenses in a readable format.

Budget Tracking: Set a monthly budget and monitor remaining funds or overages.

File Handling: Save and load expenses to/from a CSV file for continued use.

Data Validation: Skips incomplete or invalid records to maintain data accuracy.

 Technologies Used:

Python 3

csv module for file operations

datetime module for validating date input

This project demonstrates core Python concepts such as functions, conditionals, loops, exception handling, and file operations.