# Expense Tracker

This project contains 3 classes namely User, Expense & ExpenseManager.

User Class contains user name, email and password for authentication.

Expense Class contains expense amount, description, category & date.

ExpenseManager Class contains list of objects of type Expense class.

A Menu driven interface is provided to add, login and view user details.

User class defines authentication mechanism to store user credentials in a json file. If login is successful, then ExpenseManager Menu is displayed. The User details are persistant.

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Expense Tracker Menu:

1. Add Expense

2. Delete Expense

3. View Expenses

4. Filter by Category

5. Monthly Report

6. Search Expenses

7. Total Expenses

8. Exit

Enter your choice:

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Once User is authenticated, ExpenseManger Menu is displayed:

Welcome "anas@adobe.com": Login successful...

ExpenseManager Class contains methods to add, delete, view, search & filter expenses via category. The expenses are persistant with data eing written to a JSON file.