User Story: Expense Tracker Software

Contents

[Acceptance Criteria: 1](#_Toc183521921)

[Load Data from File 1](#_Toc183521922)

[Add Income 1](#_Toc183521923)

[Add Expenses 2](#_Toc183521924)

[Edit/Delete Transactions 2](#_Toc183521925)

[Calculate Total Balance 2](#_Toc183521926)

[Categorize Expenses 2](#_Toc183521927)

[View Transaction History 2](#_Toc183521928)

[Generate Summary Report 3](#_Toc183521929)

[Save Data to File 3](#_Toc183521930)

# Acceptance Criteria:

## Load Data from File

Given I have existing data,

when I start the application,

then I should be able to load the previous financial data from a file,

so that I can continue tracking my expenses from where I left off.

## Add Income

Given I have income to log,

when I input it,

then I should be able to specify the amount, source (e.g., salary, freelance), and date.

## Add Expenses

Given I am using the app,

when I add an expense,

then I should be able to input the expense category (e.g., food, transport, bills), amount, and date.

## Edit/Delete Transactions

Given I make a mistake in inputting a transaction,

when I try to edit or delete it,

then I should be able to modify or remove the transaction.

## Calculate Total Balance

Given I have logged expenses and income,

when I request to see my current balance,

then I should see the difference between my total income and total expenses.

## Categorize Expenses

Given I want to understand my spending habits,

when I view my transactions,

then I should see a summary of my expenses broken down by category.

## View Transaction History

Given I want to see my past transactions,

when I request a transaction history,

then I should be able to see all income and expenses sorted by date, category, and type (income or expense).

## Generate Summary Report

Given I want to review my financial status,

when I generate a report,

then I should get a summary of expenses and income for a specified period, showing total balance and category breakdown.

## Save Data to File

Given I want to preserve my financial data,

when I exit the application,

then all transactions should be saved to a file,

so that I can reload it later.