# Final Project – Budget Tracker

## Section 1: UML Diagram

The following diagram represents the final UML structure of the Budget Tracker application. It includes all classes, their relationships, and field/method visibility.

A diagram of a function

AI-generated content may be incorrect.

## Section 2: Application Screenshots

Below are screenshots of the application running, showing input, validation, and report generation.

1. Application Startup Window  
A screenshot of a computer

AI-generated content may be incorrect.

2. Adding an Income Transaction  
A screenshot of a computer

AI-generated content may be incorrect.

3. Adding an Expense Transaction  
A screenshot of a credit card

AI-generated content may be incorrect.

A screenshot of a personal budget tracker

AI-generated content may be incorrect.4. Viewing Report in Output Area

5. Example of Error Handling (e.g., Missing Input)  
A screenshot of a personal budget tracker

AI-generated content may be incorrect.

## Section 3: Screenshot Explanations

1. The startup window displays the user interface with fields to enter transactions and options to choose the type (Income or Expense).  
2. This screenshot shows a filled form where the user adds an income transaction and submits it.  
3. Similar to income, this shows an expense transaction entry.  
4. After submitting transactions, the report output area displays totals and balance.  
5. Demonstrates error handling when required fields are missing (e.g., empty date or invalid amount).