

# Virtual Personal Finance Manager

## Project Overview:

The **Virtual Personal Finance Manager** is a console-based C++ application that helps users manage their personal finances. It allows users to track their income, expenses, and savings, view summaries, and generate financial reports.

## Features:

1. **User Personalization:** Users can input their name for a personalized experience.
2. **Add Income:** Records income amounts and updates the total income.
3. **Add Expense:** Tracks expenses and updates the total expenses.
4. **View Summary:** Displays total income, expenses, and calculated savings.
5. **Save Report:** Generates a financial report saved to a file (FinanceReport.txt).

## Implementation:

The project uses the **FinanceManager** class with:

- **Attributes:** income, expenses, savings, and username.
- **Methods:**
  - ✓ **setUsername():** Gets the user's name.
  - ✓ **addIncome()** and **addExpense():** Update income and expenses.
  - ✓ **viewSummary():** Displays a formatted summary.
  - ✓ **saveToFile():** Saves the financial report to a file.