

EXPENSE TRACKER

Introduction

The Expense Tracker is a web application designed to help users manage their finances effectively by tracking expenses and incomes. Built using **PHP** and **SQL** with **XAMPP**, this application computes and displays the user's current balance and percentage of remaining funds automatically.

Features

- **Authentication System**
Enables users to securely save and retrieve their transactions across devices.
- **Automated Balance Computation**
Automatically calculates and displays the user's current balance based on transactions.
- **Transaction Management**
Users can add, edit, or delete transactions from their accounts and view their transaction history.

Workflow

1. Registration

- Users begin by creating an account on the **Registration Page**.
- After registration, they can log in using their credentials.

2. Login

- Users access the **Login Page** and provide their credentials to authenticate.
- Upon successful login, users are redirected to the **Home Page**.

3. Home Page

- The home page displays the user's **current balance** and two buttons:
 1. **View Transactions**
 2. **Logout**

4. Viewing Transactions

- Clicking the **View Transactions** button redirects users to the **Transactions Page**.
- Here, users can:
 - See a list of all their transactions.
 - Add new transactions using the **Add Transaction** button.

5. Adding Transactions

- To add a transaction, users must provide the following details:
 - **Category:** Income or Expense
 - **Amount:** The monetary value
 - **Description:** A brief note or explanation about the transaction
- Once submitted, the transaction is reflected on the **Transactions Page**, and the balance is updated automatically.

6. Editing or Deleting Transactions

- Each transaction listed on the **Transactions Page** has two options:
 - **Edit:** Users can update the category, amount, or description by providing new details.
 - **Delete:** Users can permanently remove a transaction from their account.

7. Logout

- Users can log out at any time by clicking the **Logout Button** on the **Home Page**, ensuring their account remains secure.

Conclusion

The Expense Tracker provides a user-friendly interface for managing personal finances. With secure authentication, streamlined transaction management, and automated balance computation, it simplifies expense tracking and helps users stay financially organized.