
Project Details

Project Name:	Expense Tracker
Assigned To:	Koppolu Charles Antony
Due Date:	2025-04-01

Description:

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The **Expense Tracker** is a web-based application that helps users **record, manage, and analyze their expenses** efficiently. Users can **add, update, delete, and categorize expenses**, allowing them to track their spending habits over time. This project will be developed using **PHP, Bootstrap, and MySQL** to ensure a **user-friendly and structured financial management system**.

Features to Implement

1.

User Authentication

- Users can **register and log in** to track their personal expenses.
- Secure login with **password hashing**.

2.

Add & Manage Expenses

- Users can **log their expenses** with:
 - **Amount spent**
 - **Expense category (Food, Travel, Bills, Shopping, etc.)**
 - **Date of expense**
 - **Payment method (Cash, Card, Bank Transfer)**

3.

Edit & Delete Expenses

- Users can **update or remove** expense entries.

4.

Expense Categories & Filters

- Filter expenses by **category or date range** for better tracking.

5.

Dashboard & Expense Summary

- Display **monthly expense summaries** with total spending.
- **Graphical representation (Pie Chart/Bar Graph)** of spending by category.

6.

Admin Panel (User & Expense Management - Optional)

- Admin can **view and manage user expense records** (if multi-user support is added).

7.

Database Management

- Store **user transactions, categories, and expense records** securely in MySQL.
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8.

Security Measures

- Prevent **unauthorized access** with session-based authentication.
- Secure user data using **input validation and SQL injection prevention**.