

Expense Tracker Web Application - Project Report

1. Introduction

The Expense Tracker is a web-based application designed to help users efficiently manage and monitor their daily expenses. This project focuses on simplicity, usability, and practical financial tracking features. The application allows users to record expenses, categorize them, and analyze spending patterns in a structured manner.

2. Project Objectives

- To develop a responsive and user-friendly expense tracking system.
- To allow users to add, delete, and manage expense records efficiently.
- To provide a clear summary of total expenses.
- To implement local storage functionality for data persistence.

3. Key Features

- Add new expenses with title and amount.
- Automatic calculation of total expenses.
- Delete individual expense entries.
- Clean and responsive user interface.
- Data persistence using browser local storage.
- Simple and intuitive layout for better user experience.

4. Technologies Used

The application is developed using standard web technologies including: HTML for structure, CSS for styling and layout design, and JavaScript for functional logic and dynamic behavior.

5. Implementation Overview

The project follows a modular and structured approach. Users can input expense details through a form interface. JavaScript handles event listeners and dynamically updates the expense list. The

total expense amount is automatically calculated whenever a new entry is added or removed. The use of local storage ensures that data remains saved even after refreshing the browser.

6. Important Project Links (Highlighted Section)

Live Website Link: <https://abdulrafaykhan11.github.io/Expense-Tracker/> GitHub Repository Link: <https://github.com/abdulrafaykhan11/Expense-Tracker> YouTube Reference Video (Project Inspiration): <https://youtu.be/pzqTeAsVUzY?si=d8cp-cIMA8nc6-9U>

7. Conclusion

The Expense Tracker project successfully demonstrates the practical implementation of front-end web development concepts. It reflects strong understanding of DOM manipulation, event handling, and data storage techniques. The project is professionally structured and provides real-world usability for personal financial management.