



Project Documentation

Project Title: Expense Tracker [<https://incomeexpensetrackerwebsite.netlify.app/>]

Welcome to Expense Tracker! This project provides the monitoring the spending money to helping users make informed budgeting decisions.

Hosted Link: Expense Tracker

Mentor and Guide:

Mr. Shivam Bansal

Training Co-coordinator:

Mr. D. Leela Prasad

TPO:

Dr. A. Chiranjeevi

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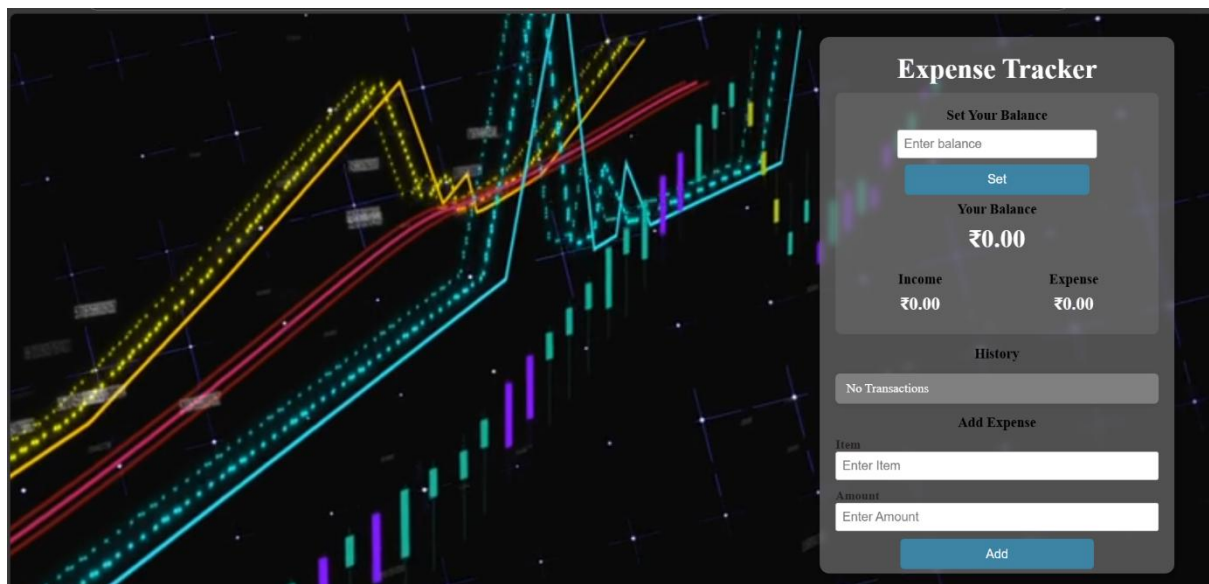
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Introduction to the Expense Tracker

An expense tracker is a tool that helps individuals and businesses monitor and manage their spending. By recording and categorizing financial transactions, expense trackers provide valuable insights into where money is being spent, helping users make informed budgeting decisions.

Key Features

1. Transaction Recording: Log income and expenses with details like date, amount, and category.
2. Categorization: Organize spending into categories food, transportation, utilities, etc.
3. Budgeting Tools: Set spending limits and receive alerts when approaching them.



Team Members & Contributions

Team Lead: Y. Jagadeesh - 22ME1A4665

- Implementing functionality
- Managing question navigation and user interactions
- Ensuring seamless functionality of the app across different devices
- Writing project documentation, including workflow descriptions

Member 1: V. Lokesh - 22ME1A4661

- Showcasing app UI, working demo, and results in an organized manner
- Documenting the expense tracker structure and features
- Implementing animations, transitions, and layout designs

Member 2: S. Jayanth- 23ME5A4603

- Ensuring responsive and visually appealing UI
- Designing and applying CSS styles for an engaging user interface
- Structuring and coding the HTML framework of the Expense Tracker

Member 3: B. Bargav - 22ME1A4605

- Designing a visually engaging PowerPoint presentation
- Highlighting team contributions and project challenges

Member 4: P. Naveen- 22ME1A4649

- Organizing elements such as quiz questions, options, and navigation
- Ensuring semantic and accessible HTML for better usability

Technologies Used

1. HTML (Hyper Text Markup Language)

- Organizing options, buttons, and results display.

2. CSS (Cascading Style Sheets)

- Provides styling and layout design for a visually appealing experience.
- Enhances UI with animations, transitions, and responsive design.
- Includes interactive effects like hover animations.

3. JavaScript (JS)

- Manages logic, History system, and user interactions.
- Implements real-time feedback and result calculation.

5. Netlify

- The website is deployed on Netlify, ensuring fast performance and accessibility.
- Provides continuous deployment for seamless updates.

Challenges Faced

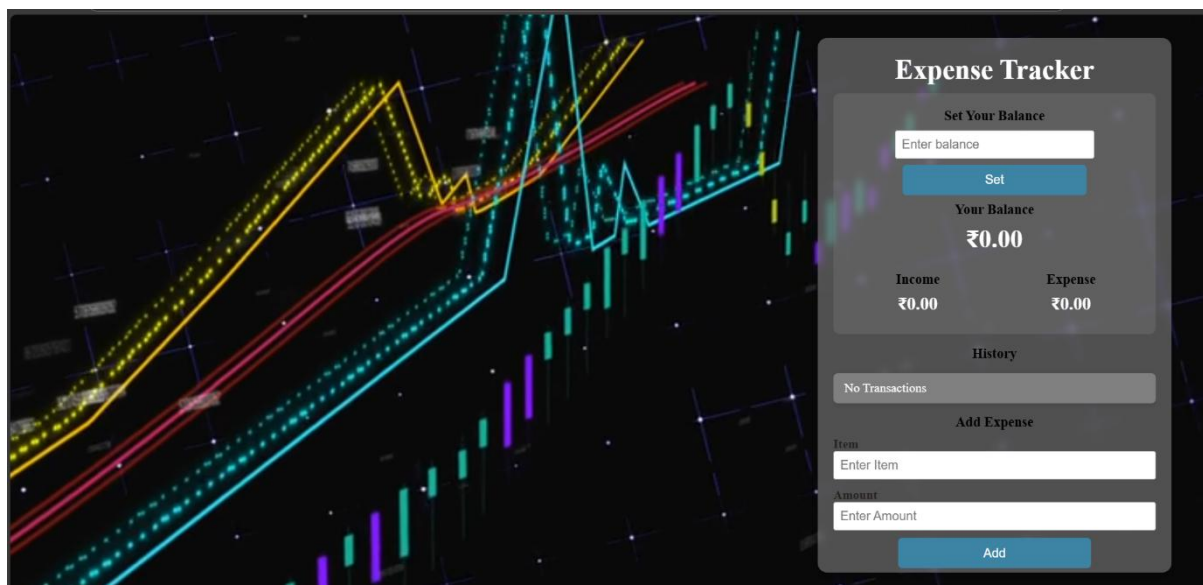
- **Manual Storage Management** – Storing the data locally
- **Mathematical Calculations** – Calculating the expenses and income.

UI Explanation for the Expense Tracker

The **Expense Tracker** web application has a **clean and interactive UI** that helps users manage their expenses visually. Below is a breakdown of how the UI is structured and functions:

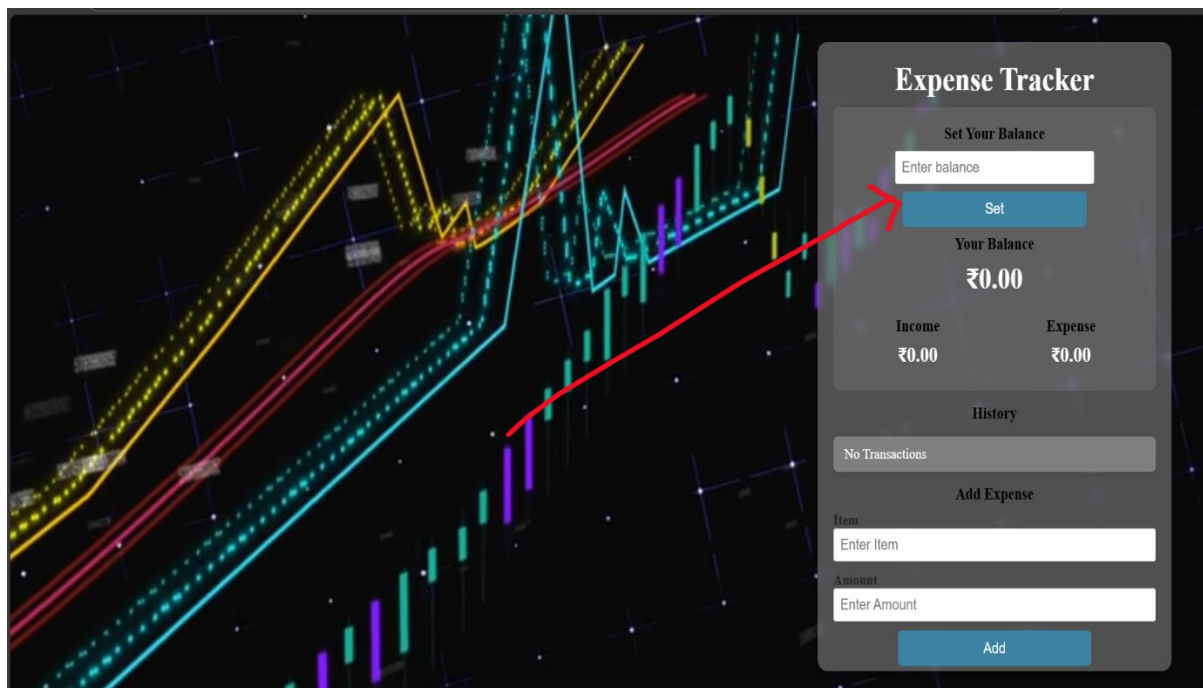
1. Background Design:

- The page has a **full-screen video background** to give it a modern and dynamic look.
- A **semi-transparent white overlay** is added on top of the video for better readability.
- **Backdrops & Blurs** are used in the main content container for a stylish, glassmorphic effect.



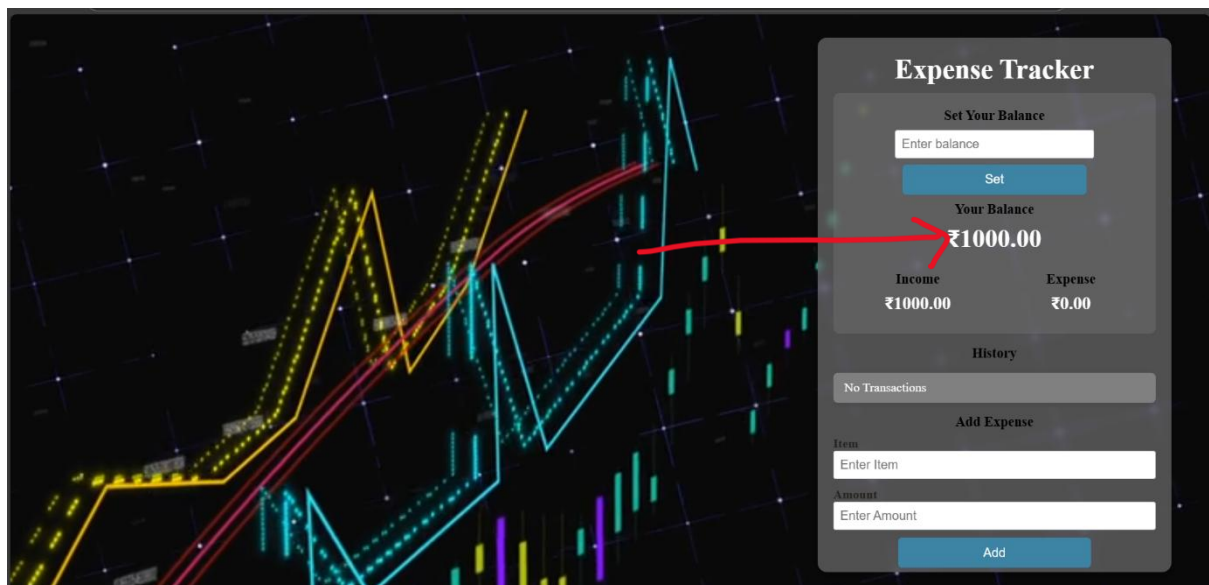
2. Heading and Balance Section:

- Title ("Expense Tracker") in **bold white font** at the top.
- A "Set Your Balance" section allows users to enter their initial funds.
 - Input field to enter an amount.
 - A "**Set**" button to confirm the balance.



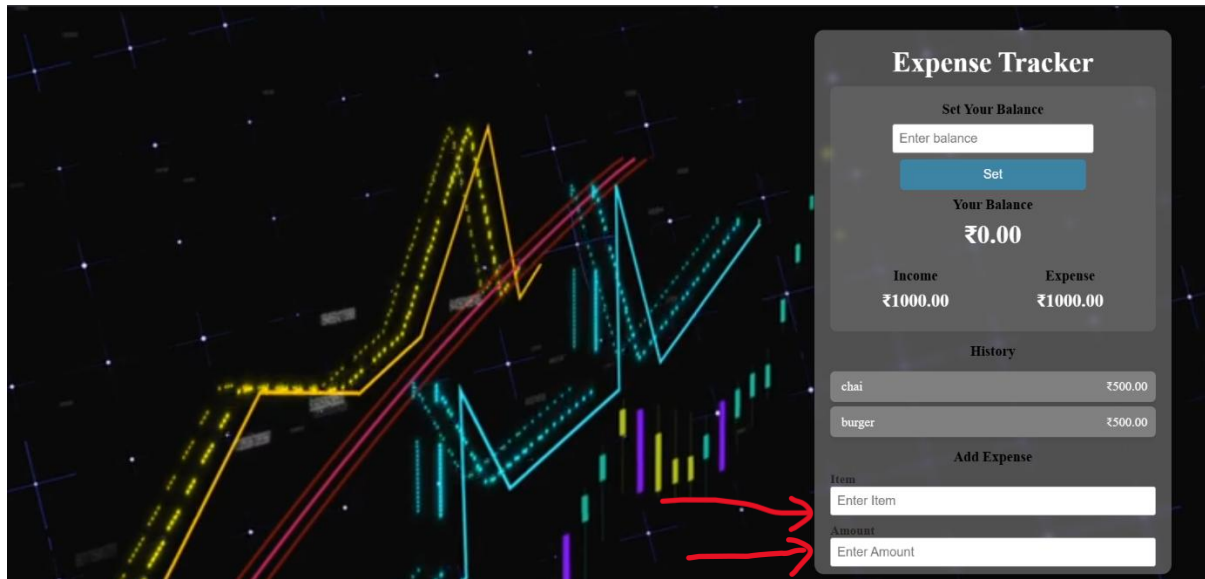
3. Balance Display:

- Shows the current balance in large white font (₹0.00 initially).
- Updates dynamically when income and expenses are added



4.Add Expense Form:

- Two input fields:
 - **Item Name** (for the description of expense)
 - **Amount** (for how much is spent)
- **"Add" button** to submit new expenses.
- Fields are required to prevent incorrect input.



The image shows a UI mockup for an 'Expense Tracker' application. The background is dark with a starry pattern and a colorful line chart. The 'Expense Tracker' panel is on the right, featuring a 'Set Your Balance' section with an input field and a 'Set' button. Below this, it shows 'Your Balance' as ₹0.00, with 'Income' and 'Expense' both at ₹1000.00. A 'History' section lists 'chai' (₹500.00) and 'burger' (₹500.00). At the bottom, an 'Add Expense' section has two input fields: 'Enter Item' and 'Enter Amount'. Two red arrows point to these input fields from the left.

Expense Tracker

Set Your Balance

Enter balance

Set

Your Balance

₹0.00

Income ₹1000.00 Expense ₹1000.00

History

chai	₹500.00
burger	₹500.00

Add Expense

Item

Enter Item

Amount

Enter Amount

Conclusion:

This Expense Tracker UI is **minimal, modern, and interactive**, making it easy to track expenses while enjoying a visually appealing experience.

Special Thanks

A special thanks to our mentor, Mr. Shivam Bansal, for his wonderful guidance and continuous support throughout the development of this project. His valuable insights and monitoring have been instrumental in making this Expense Tracker a success.

Thank You!