Expense tracker-Todo

Documentation

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Introduction:

Welcome to [Your Website Name], where we believe in empowering individuals to take control of their financial well-being and daily productivity. Inspired by *Robert Kiyosaki's* wisdom that "*It's not how much money you make, but how much money you keep, how hard it works for you and how many generations you keep it for,*" we have created a versatile platform designed for every member of society who interacts with money on a daily basis.

In the hustle and bustle of our fast-paced lives, managing finances and staying organized can be a daunting task. That's why we've merged the power of expense tracking with the simplicity of a to-do list, providing you with a comprehensive solution to optimize your financial health and daily productivity.

Problem Statement:

One of the top problems faced by the people is that their money is hard to contain and easy to spend. A research study shows that people don't know about 40% of the money that they spend.

Solution:

Our web application helps resolve this problem by visualizing the data in a more consumable manner. It helps you to track your expenses by showing it in a User Friendly manner. It also helps you to keep track of the tasks that you need to finish in a "To-do list" This list is helpful because it helps you to imagine where your future expenses might land. Based on our To-Do list you can also plan your expenses by choosing to spend money on higher-priority tasks rather than wasting it on something not that important.

System Requirements

Hardware Requirements:

Device: Any device with a modern web browser (desktop, laptop, tablet, or smartphone).

Software Requirements:

Web Browser: -The latest version of modern web browsers, such as

- Google Chrome
- Mozilla Firefox
- Safari
- Microsoft Edge

Operating System:

Compatible with major operating systems, including Windows, macOS, Linux, iOS, and Android.

Internet Connection:

Minimum Connection Speed: -A reliable internet connection for accessing web applications and synchronizing data with the Firebase Realtime Database.

Dependencies:

- Dependencies:

Firebase SDK:

Description: The Firebase Software Development Kit (SDK) is utilized for seamless integration with Firebase services.

Source: Loaded from the Firebase CDN for real-time database communication.

Script Tag:

<script src="https://cdnjs.cloudflare.com/ajax/libs/firebase/7.14.1-0/firebase.js"></script>

- Backend Dependencies:

Firebase Realtime Database:

Description: The Firebase Realtime Database is utilized for storing and managing data in real-time.

Source: Integrated into the project via the Firebase SDK.

Script Tag:

<script src="./mail.js"></script>

User Guide

User Registration:

- Account Creation:

Users can either log in if they have an existing account or sign up if they are new. During registration, users provide their email, username, and password. The Firebase database securely stores this information, ensuring a robust authentication process.

- Account Security:

The credentials provided by the user are used for authentication, ensuring a secure login process. Passwords are managed securely, enhancing overall account security.

Expense Tracking:

- Input and Categorization:

Users input and categorize their expenses seamlessly. They can track both one-time and recurring expenses efficiently. The system allows users to set bill reminders for better expense management.

- Income and Expense Overview:

Users can enter their income or budget, enabling the system to calculate and display the remaining balance. The finance tracker provides a comprehensive history, and users receive alerts for better financial awareness.

Budgeting:

- Setup and Tracking:

Users can set up budgets by entering fixed monthly expenses like rent and EMIs. The system enables efficient tracking of spending against budget goals. This feature empowers users to manage their finances effectively.

- Remaining Balance:

By incorporating fixed expense amounts, users can ascertain their remaining balance, aiding in responsible financial decision-making.

Financial Goals:

- Goal Setting:

The finance tracker guides users in setting, monitoring, and achieving financial goals. Users can define specific goals, such as savings targets or debt reduction, enhancing their financial planning.
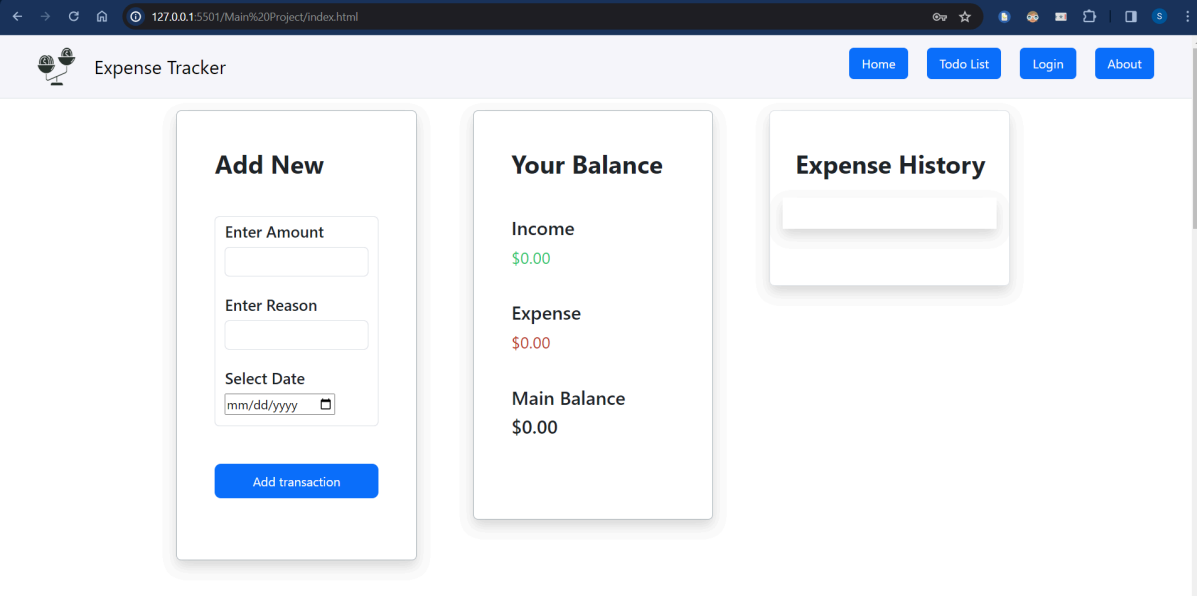
- Progress Monitoring:

The system provides tools to monitor progress toward financial goals. Users receive insights into their financial journey, motivating them to stay on track.

- Achievement Tracking:

As users make progress, the finance tracker records achievements, providing a sense of accomplishment and encouraging continued financial discipline.
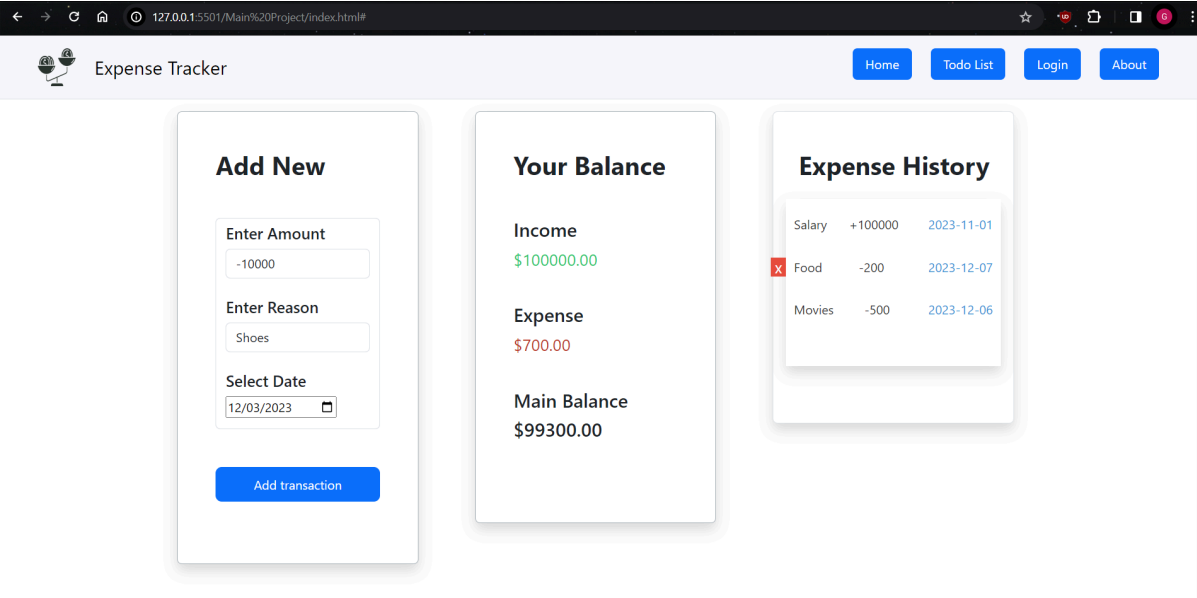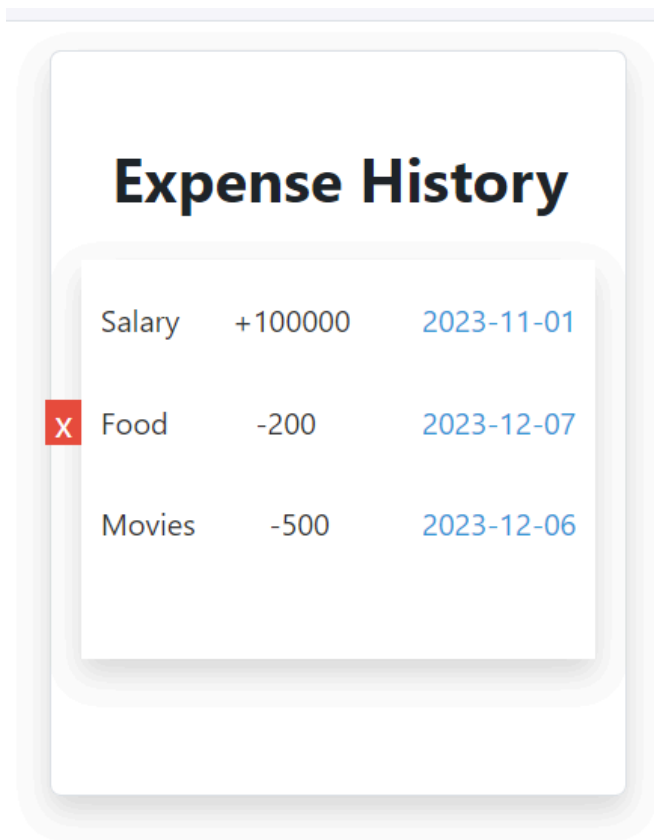
Screenshots of the project

1) Home Page

2) Working

Expense History

Salary	+100000	2023-11-01
X Food	-200	2023-12-07
Movies	-500	2023-12-06

3) Todo List

Why ToDoLists are beneficial to integrate with Expense Trackers

Unified Financial Management

By combining expense tracking and task management, users can consolidate their financial activities and to-do items in a single platform, providing a centralized hub for holistic personal or business management.

Enhanced Productivity

Users can seamlessly organize both financial commitments and tasks in one place, fostering better time management and productivity. This integration helps users stay on top of both their financial goals and daily responsibilities.

Time-Saving Convenience

Having a todo list within the expense tracker eliminates the need to switch between multiple apps or platforms, saving users valuable time. This streamlined approach simplifies daily routines, making it easier to manage both financial and non-financial tasks efficiently.

Todo List

Add a new todo... [Add]

4) Todo List Working

Todo List

Add a new todo...	Add

Swimming	Delete

Gym	Delete

Grocery Shopping	Delete

5) About Page

Expense Tracker   Home   Todo List   Login   About

About Us

Here, we believe in simplifying your life by providing a seamless solution for managing both your expenses and to-do lists. Our platform is designed to empower you to take control of your finances while staying organized and productive.

Our Mission
Empowering Financial Control

We understand the importance of financial well-being in today's fast-paced world. Our mission is to empower individuals like you to achieve greater financial control. By combining expense tracking and a to-do list, we aim to offer a holistic approach to personal finance management.

Expense Tracking

Effortlessly track your income and expenses. Set financial goals and stay on top of your budget.

To-Do List

Stay organized and boost productivity with our integrated to-do list. Manage tasks alongside your finances.

User-Friendly

Our user-friendly interface is designed for simplicity. Enjoy a seamless and intuitive experience.

About Creators
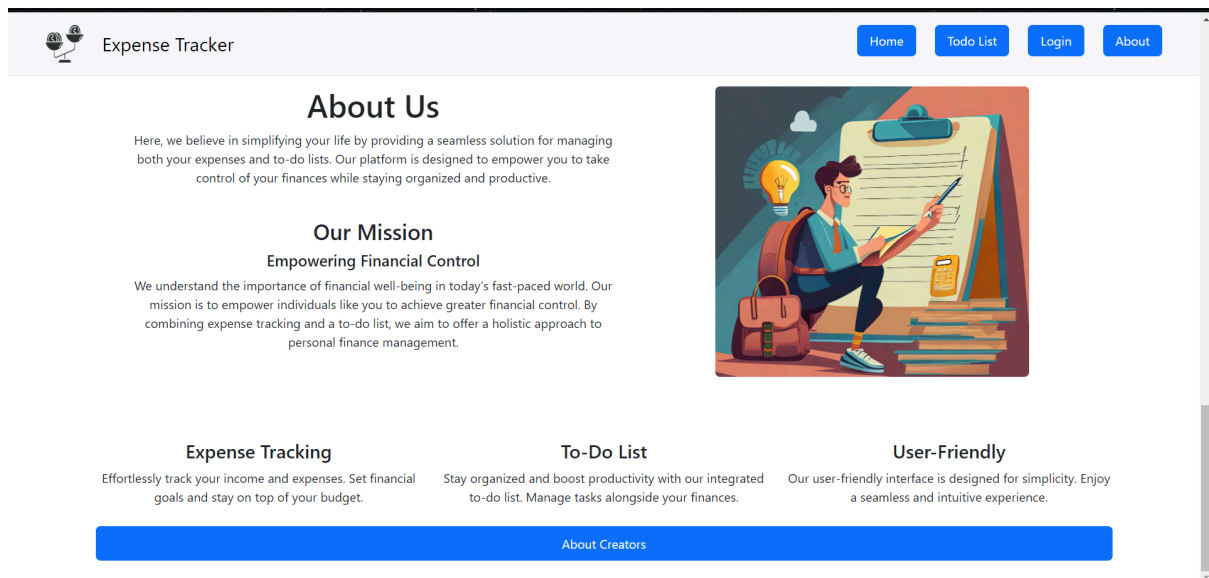
This Project was created by the following students -

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