

# Expense Track App

## Overview

Expense Track App is a web application developed by using (*Python Flask web framework*). To help the user to manage their personal finances effectively. Many people still rely on tradition way like writing in the book or in a dairy and even in today's world most of the people use to follow method, this method can lead to poor financial decision and lack of spending habits. This app provides simple, systematic, and digital solution to track your daily expense and set reminders for upcoming payments such as EMIs, electricity bills, house rent, and credit card dues

## Technology Stack

- 1) Frontend: HTML, CSS and Bootstrap 5
- 2) Backend: SQLite Database with SQLAlchemy as ORM
- 3) Framework: Python flask

## Key Features

- 1) Add and manage daily income and expenses.
- 2) Set alerts for recurring payments to avoid late fees.
- 3) View detailed monthly breakdowns for better financial planning.
- 4) User-friendly interface built with Bootstrap for quick and easy access.

## About the Developer

This project was developed by Adhish Biju, a final-year B. Tech in (Information Technology) student, as a part of my portfolio to demonstrate expertise in full-Stack web development using Flask and SQLAchemy.

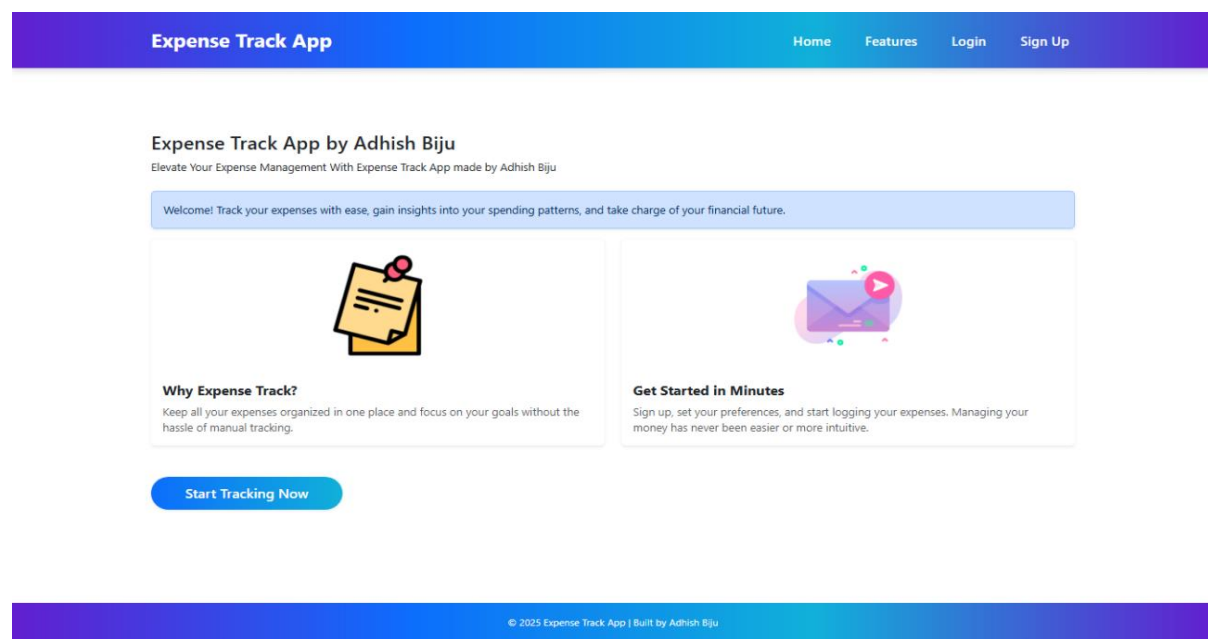
## Benefits of using Expense Track App

Now the users can enter the daily expense day by day making a good financial habit. Users can know where their money is spending a lot on that basis, they can take action to save their money and time, not only adding your daily expense but also you can set the reminders for you upcoming alerts like paying your' s EMI's, Bills and many more to save from any late dues charges making the best app for your Finance.

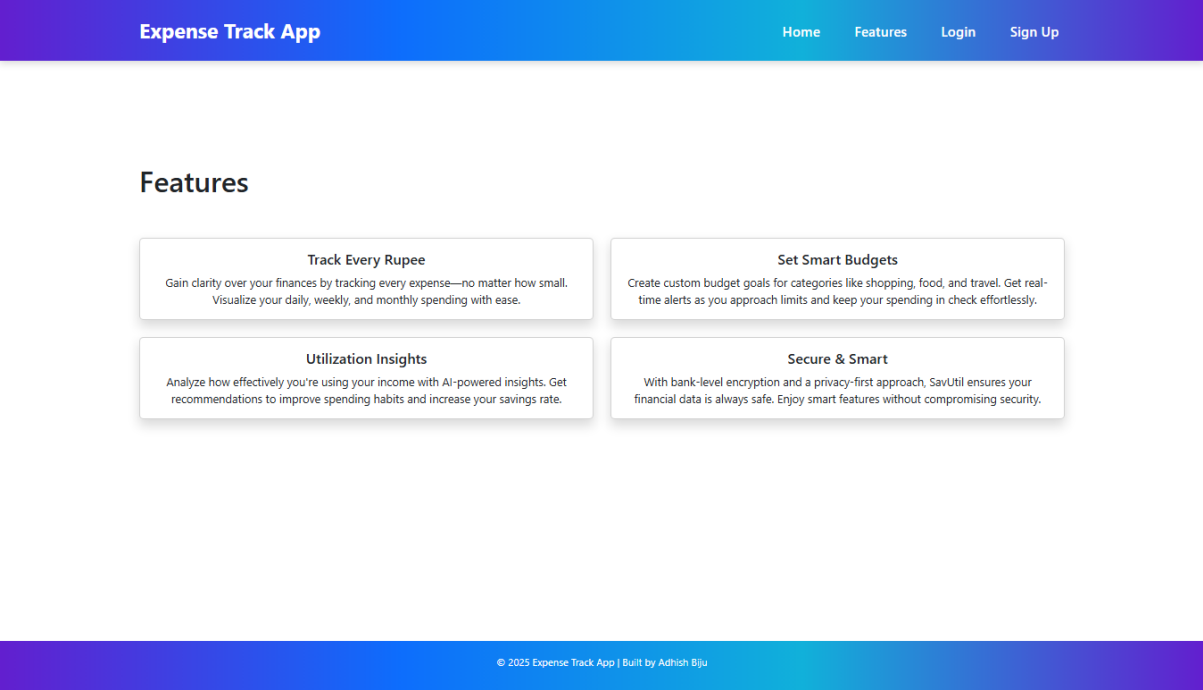
## About Flask

Flask is a python web framework which is mostly used for making small scale or microscale website using python language. The benefit of using the flask framework is that, it gives more user control here the user control means the Developer of the program, whether it's related to security, features and controls, making the flask framework more lightweight, Easy to build and less compactable web Application for fast scale Development.

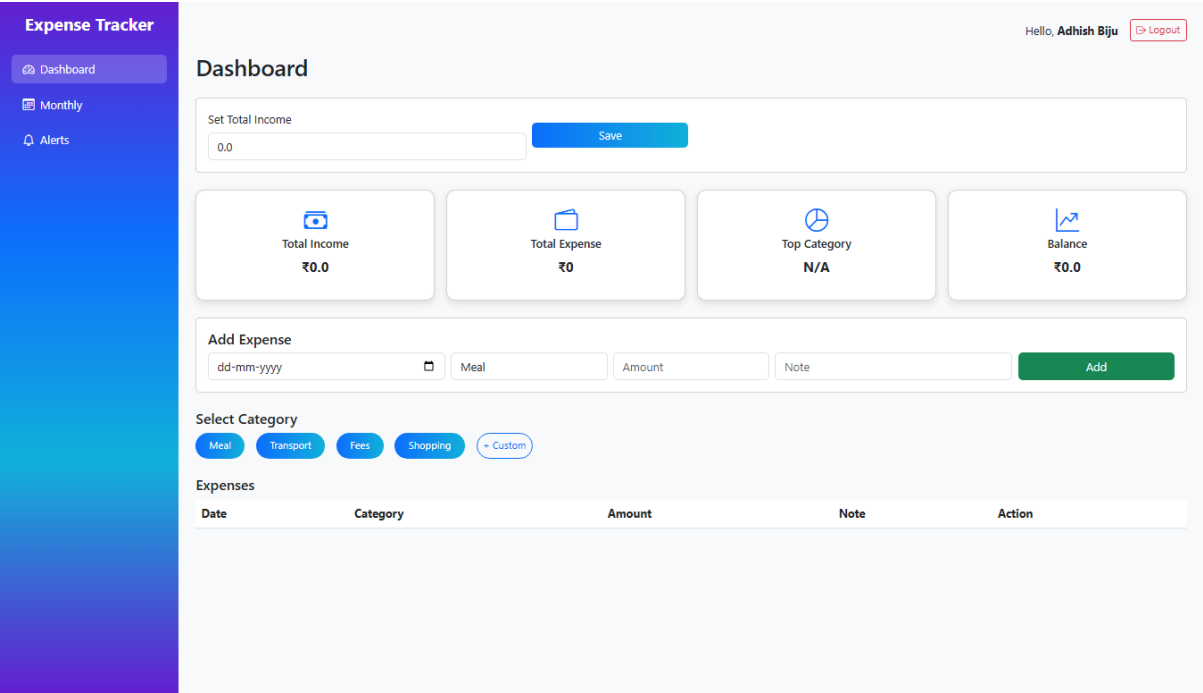
## Let's Take an Overview for the web application



*( Home Page of the Expense Track App )*



( Features Page of the Expense Track App )



( Dashboard Page of the Expense Track App )

Expense Track App

Home

Features

Login

Sign Up

Login

Email

Password

Login

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( Login Page of the Expense Track App )

Expense Track App

Home

Features

Login

Sign Up

Sign Up

Username

Email

Password

Sign Up

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( Signup Page of the Expense Track App )

Expense Tracker

Dashboard

Monthly

Alerts

Hello, Adhish Biju

Logout

Dashboard

Set Total Income

5000

Save

Total Income

₹0.0

Total Expense

₹0

Top Category

N/A

Balance

₹0.0

Add Expense

dd-mm-yyyy

Meal

Amount

Note

Add

Select Category

Meal

Transport

Fees

Shopping

+ Custom

Expenses

Date	Category	Amount	Note	Action
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( Enter the total Income )

Expense Tracker

Dashboard

Monthly

Alerts

Hello, Adhish Biju

Logout

Dashboard

Set Total Income

5000.0

Save

Total Income

₹5000.0

Total Expense

₹250.0

Top Category

Meal

Balance

₹4750.0

Add Expense

dd-mm-yyyy

Meal

Amount

Note

Add

Select Category

Meal

Transport

Fees

Shopping

+ Custom

Expenses

Date	Category	Amount	Note	Action
2025-07-20	Meal	₹250.0	Masala Dosas	Delete

( Enter the daily expense )

Expense Tracker

Dashboard

Monthly

Alerts

Hello, Adhish Biju

Logout

Monthly Expenses

July

Total for July: ₹3250.0  
Top Category: Bills

Expenses for July

Date	Category	Amount	Description	Action
2025-07-20	Meal	₹250.0	Masala Dosas	Delete
2025-07-20	Shopping	₹1000.0	SSD for Computer	Delete
2025-07-19	Bills	₹2000.0	EMI	Delete

( See the monthly expense )

Expense Tracker

Dashboard

Monthly

Alerts

Hello, Adhish Biju

Logout

Monthly Expenses

June

Total for June: ₹20800.0  
Top Category: Fees

Expenses for June

Date	Category	Amount	Description	Action
2025-06-05	Fees	₹20000.0	Python Flask Course	Delete
2025-06-28	Transport	₹800.0	Railway pass	Delete

( See the monthly expense )

## **Thank you**

*Thank you for taking the time to go through my project documentation. I appreciate your interest and hope this gives you a clear insight into my work and dedication as a developer.*

## **Disclaimer**

*This project was created solely for educational and portfolio purposes. All names, data, and content used in this application are either original or used with permission. Any resemblance to real individuals, organizations, or data is purely coincidental.*