

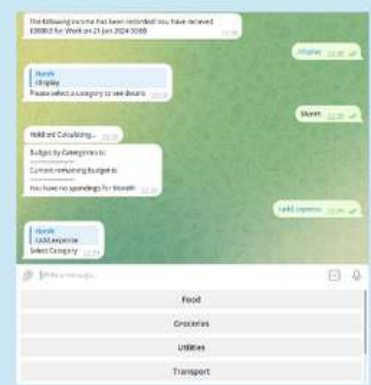
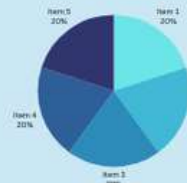
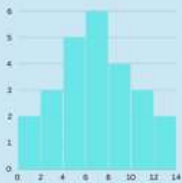


TRACKMYDOLLAR
Every Dollar Helps



Introducing TrackMyDollar: the Telegram bot that takes the guesswork out of your spending, turning your financial chaos into a well-organized masterpiece!

- **Seamless Expense Recording:** Effortlessly add and track daily spending.
- **Comprehensive Budgeting Tools:** View expenditure sums for today/month, manage budgets, and set transaction limits.
- **Visual Analytics:** Interactive pie charts and bar graphs help visualize your spending patterns.
- **Receipt Management:** Upload receipts and document your expenses with ease.
- **AI-Powered Insights:** Get tailored financial advice through integrated AI chat.



Enhancements:

- **Expense Prediction:** Use AI to forecast future expenses based on past behavior.
- **Savings Goals Tracker:** Set and monitor progress towards specific savings objectives.
- **Custom Date Reports:** Select specific dates to generate a comprehensive PDF report of all expenses, withdrawals, and income within that time frame for easy review and record-keeping.
- **Database Integration:** Transition from local JSON storage to a robust database system for real-time data management and seamless updates to user records.

Data analysis models for expense prediction and automated categorization using preprocessed data from Pandas, enabling real-time insights in the Telegram bot.

Developing a user interface for setting savings targets, store the goals in the database, and implement logic to track and display progress against user-defined objectives in real-time using SQL queries.

Implement functionality to query the database for expenses within selected date ranges, generate PDF reports using a library like ReportLab, and provide users with downloadable reports through the Telegram bot.

Migrate user data from local JSON files to a PostgreSQL or SQLite database, designing the schema for expenses and income, implementing CRUD operations with SQLAlchemy, and ensuring real-time data access and updates through the Telegram bot.

Team Members:

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Why Choose TrackMyDollar?

- **Effortless Tracking:** Say goodbye to tedious manual entries! Our automated transaction logging saves you time and ensures accuracy, letting you focus on what matters most.
- **Empower Your Spending:** Gain insightful clarity with visual analytics that reveal your spending patterns. Make informed decisions that align with your financial goals!
- **Smart Budgeting:** Never overspend again! Set transaction limits and receive real-time notifications, helping you stay on track and in control of your finances.
- **Seamless Data Management:** Easily export your transaction history in CSV or PDF formats for convenient analysis and record-keeping. Take your financial planning to the next level!
- **Global Currency Flexibility:** Manage expenses in multiple currencies effortlessly. Track your financial health no matter where life takes you, with real-time exchange rates at your fingertips.