DOLLARBOT

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Introduction

- **DollarBot is a Telegram-based chatbot for tracking expenses.**
- **Helps users log transactions, monitor spending, and create budgets via simple text commands.**
- **Aims to promote financial discipline and help users achieve savings goals.**

Objective

- **Simplify expense tracking through an easy-to-use chatbot interface.**
- **Allows users to generate reports without technical expertise.**
- **Encourages regular financial reviews to manage daily spending and avoid overspending.**

Current Enhancements

- **Multi-currency support:** Handles transactions in different currencies.
- **Account type handling:** Manages multiple account balances.
- **Low-balance alerts:** Notifies users when accounts reach set thresholds.
- **Data export:** Allows export of financial data in CSV or PDF formats.
- **Budget tracking:** Helps users create and track budgets.

Future Scope

- **Multi-user functionality:** Enables collaborative tracking for families or groups.
- **Mobile app development:** Expands DollarBot functionality into a mobile platform.
- **Expense sharing & debt calculation:** Automates splitting and debt tracking for shared expenses.
- **AI-driven budget recommendations:** Leverages AI to suggest savings opportunities.

User Interaction: Telegram

Expense Logging: Input Expenses

Expense Categorization

Report Generation: Charts and Graphs

Alerts and Notifications

Exporting Data: CSV/PDF

Screenshots and Demo

REPO