Dollar Bot

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WHY CHOOSE DOLLAR BOT?

Manage expenses directly from Telegram, no extra app required!

Instantly record and view expenses, helping you stay mindful of your spending on a daily basis.

Easy-to-use commands make it effortless to manage your expenses.

Set and track budgets to stay on target. DollarBot keeps your financial goals within reach

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TECHNOLOGIES USED:





Whats New? (Implemented in Project 2)

Voice Command Feature

Record expenses and access reatures nands-free! Our new voice recognition functionality makes manage your finances faster and more convenient.



UI Enhancements

Improved menu display using inline keyboard buttons, giving a more intuitive and user-friendly experience.

Enhanced Error Handling



Introduced custom exceptions to manage errors more precisely, ensuring a robust and reliable user experience.

Social Sharing

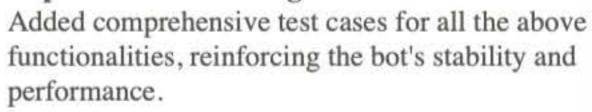


Generated a sharable link to easily share your expense summary on social media (WhatsApp, LinkedIn, Facebook)

Summary and Report

Quickly get summary of spending by category over a set period. Access a detailed breakdown of spending, including individual transactions, over a customizable date range.

Improved Test Coverage



No of Test Cases : 140

Git Hub URL - https://github.com/CSC510-SE SAITEJA-MADHUMITHA-SHRUTI/DollarB





FUTURE ENHANCEMENTS

Cross platform Compatibility:

Expand DollarBot's accessibility to a broader user base by optimizing its performance on Windows operating systems.

Integration with Financial APIs:

Integrate with popular financial APIs to fetch real-time transaction data from bank accounts and credit cards.

Multi-Currency Support:

Extend DollarBot's functionality to support multiple currencies, catering to users with diverse financial portfolios.

Natural Language Processing (NLP) Integration:

Enhance DollarBot's user experience by implementing Natural Language Processing (NLP) capabilities. Enable the bot to respond to casual conversation, making interactions more intuitive and user-friendly.

Secure Cloud Sync and Backup: Implement a secure cloud sync and backup feature to ensure users' data is protected and accessible across devices.

Application Snapshots:



