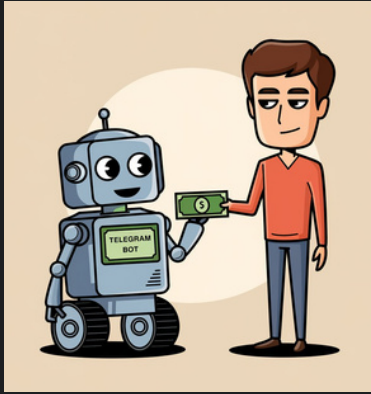
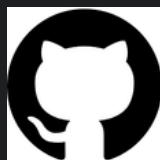
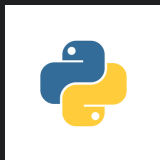


DollarBot: Your Personal Finance Assistant



What's new?

- **Multiple Account Creation:** Set up both checking and savings accounts! Whether it's for everyday spending or building up your savings, you're in control. Manage your money like a pro!
- **Robust Data Export Options:** Your data, your way! Export all your financial info in formats that work for you. Perfect for when you want to geek out on your spending!
- **Alerts for Spending Limit Breach:** Uh-oh, hitting the limit? We've got your back with instant alerts before things get out of hand!
- **Multicurrency Support:** Jetsetter? No worries! Spend, track, and manage in any currency.
- **Categorized Spending & Budget:** Budgeting made fun! Easily track where your money's going by category and stay on top of your spending game.
- Increased **testing and verification** to ensure a bug-free experience.



Scan for project



Scan for demo

Team 34

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DollarBot is a user-friendly expense tracking and budgeting tool that operates through Telegram. It allows users to record daily expenses, calculate expenditures, view spending history, and manage budgets with simple commands. The tool is an intelligent and responsive Telegram bot built using Python, offering real-time automation and user-friendly interactions. With Python's robust capabilities, this bot can handle complex workflows and deliver a smooth, dynamic user experience—all while being easy to maintain and scale.



Future Scope

- **Imparting conversational abilities** to the bot so that it can understand natural language and perform appropriate tasks.
- **Predict** next week/month usage based on previous month's **usage patterns**. (Regression/Deep learning methods can be used)
- **Add authentication** for the bot to ensure no one else can access financial info about you.
- **Integration with an on cloud database** to achieve scalability.
- Develop **robust test cases** to increase test coverage and to check for all logical scenarios.