Overview

Name of Product: Ethereum telegram monitor bot

Product Description: This bot is to monitor that will notify the user if any transactions have been received or sent by a wallet that the user has entered for tracking also it will notify user with any balance changes

Target Audience: Everyone

Functional Requirements

Add wallet: Bot should have a function to add new wallets that user want to monitor

Delete wallet: Bot should have a function that will delete current wallet so user be able to add another one

Transaction information: User must see all information from wallet he currently monitoring like where Ether come from or where it was sent

Balance Changes: User must see if current wallet balance has changed and see amount of Ether it got or sent

Non-Functional Requirements

Usability: Ensure that users can easily navigate and use the app effortlessly.

Performance: Optimize the app to be fast and responsive in its operations.

Security: The app should protect user data from unauthorized access.

Reliability: Ensure the app operates consistently without crashes or freezes.

Scalability: Design the app to handle a significant increase in users and tasks effectively.

Examples of 'self-made' variants: EtherDROPS1_bot

Examples of commercial tools: bananagunsniper(it's slightly different thing, but has some functions that my program has)