



ergo stats

ErgoStats iOS app

The goal of this project is to support DeFi on Ergo with providing useful information such as blockchain statistics – currently found on ergo.watch and tokenJay - in a compact form on a mobile device.

This app will provide information aggregated from ergo.watch api and presented with charts and other visual aids in a nice UI/UX.

It will be written in native iOS language (swift/swiftUI) and will leverage all the new features of iOS 16 (eg. Charts API). It will be open sourced after completion and will be built in public – will give updates on twitter - **@AlnCht** - on a daily basis during ErgoHack 6 period.

After the initial iteration, ergonauts can propose new features and I will implement them if possible. It will be a growing app to suit Ergo's needs.

Some specific features in the ErgoStats app:

- Emission details + visuals
- Metrics:
 - Total addresses P2PK
 - Transactions
 - Exchanges
- Rich list
- Ranking your wallet address feature
- SigUSD, SigRSV price and stats

Delivery schedule:

By the end of contest period, the app can be tested at least in TestFlight mode. When Apple approves the app, it will be possible to download it directly from AppStore.

Side goals of the app:

- To be a marketing tool – ergonauts can share useful charts and stats straight from the app to twitter / reddit.
- Personal goal – this will be the first app that I build. I learned swift/swiftUI from open source tutorials, I want to give back to an open source community.

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