CITY OF ZION

COZ Weekly Report #11 - 2017.09.19

City Of Zion (COZ) is a group of open source developers that formed to support NEO. We provide weekly reports that summarize our goals, projects, and progress. In exchange, the NEO Council is supporting these contributions through NEO rewards.

Our governance can be seen clicking here.
Our donation address is AXSoNQEKjmqPBNPg5cNrHyWivfjok3Vj9D

The community has decided to reward 502 NEO for the efforts listed below
COZ Council members are excluded from any weekly reward or COZ competitions

COZ is driving two campaigns:
1 - The dApps competition at https://cityofzion.io/dapps/1
2 - The stack exchange site at
http://area51.stackexchange.com/proposals/110921/neo-blockchain

The following is a list of work on COZ projects completed this week:

neo-js-blockchain
- getAssetBalance functional in full node mode for all asset types on both testnet and mainnet
- Better docs
- **On Deck:** Dynamic seed registration, Lazy balance and contract caching

Mobile Wallet (Android/IOS)
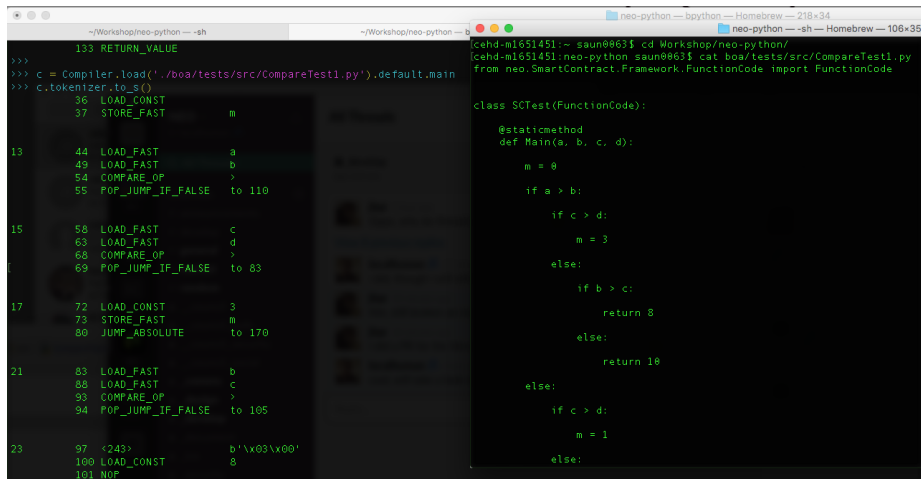- Testing of functionality
- Refactor code

ICO Slack Helper
- Login with Slack
- Settings page
- Bot management
- Reminder filter

Neon JS SDK:
- Refactor to support new 0x transaction naming.

Neo Python
- initial work on compiling smart contracts written in python

- Added ability to compile, test deploy, and test invoke all in one step, which aids in the fast development of smart contracts

NeoScan

- Start of design concept implementation
- Code review for fee calculation
- Testnet server setup

Documentation

- Japanese translations of Java documents, general improvements
- Improved English documentation

Neo Go SDK

Released v1.2.0, which contains the following:

- Elliptic curve implementation.
- Base58 encoding.
- More unit tests.
- Deriving a *public address from a private key* (WIF).

Neo Swift SDK

Finished this week:

- Attributed Raw Transactions
- Transaction History
- Account State
- Remove all third party dependencies

- Dynamic framework (One build for both device and ios Simulator)

[Read more about Neo Swift Here](#)

Join us in slack, we hope new developers will find support from the community in #develop channel.

FCC, on behalf of COZ Council.