

MyGoldWallet App Specification

MyGoldWallet

Published by LondonCoin/App Development by Nautes Technology

BackGround

- LondonCoin(LDX) is based on ERC20 at present, but it will be migrated to a new core platform called PowerChian when is currently developing.
- MyGoldWallet is a web based wallet for transferring LDX between holders.

Function

- Wireless interface via NFC with MyGoldWallet card.(ISO-7816)
- Interface with Metamask (option)
- Interface with MyEtherWallet/MyGoldWallet web page with MyGoldWallet Card
- Transfer LDX with other MyGoldWallets and exchanges
- APP communicate with MyGoldWallet Card with 4 APIs
 - Get File Command : Read data from MyGoldWallet Card
 - Put File Command : Write data to MyGoldWallet Card
 - Put Key Command : Write security key to MyGoldWallet Card
 - Reset Fingerprint : initialize fingerprint in MyGoldWallet Card
- Blockchain menu
 - Select Block chain
 - View wallet info
 - Send coin/token
 - Check status

Service Flow



Supporting Platforms

At this time MyGoldWallet is on Android(6.X) platform, but it will expand to an iOS platform where MyGoldWallet card supports BLE feature.

Features and Funtionality

- Opens MyGoldWallet web with MyGoldWallet card
- Opens exchanges; Tokenjar
- Interface with Metamask
- Transfer LDX with other MyGoldWallets and other exchanges

Graphic Design



Security

- Hash Algorithm : SHA-128
- Cryptographic Algorithm: Triple DES CBC NO PADDING (AES)
- Cryptographic Key: Double DES key (Encryption Key + Decryption Key + Encryption Key) → (AES)