Wallet List

Wallets List
If this list is empty, it should show "Create a Wallet", as an item in the "list."

Create Wallet 15%

Unlock

Recover Wallet 14%
Time 0 d

Unlock
Need password for encrypted keys.

Send Currency 15%

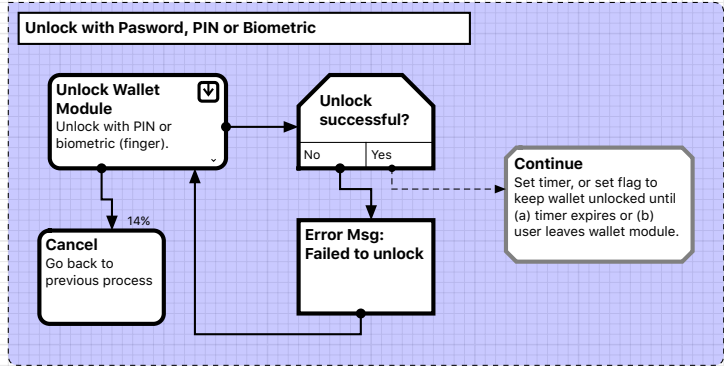**Receive Currency** 14%

Show Transactions 14%

Option 1:
All operations require user to Unlock.
Protects
Protects all my information from prying eyes. However, my wallet balance will probably appear elsewhere in the app anyway, so that seems silly.

Option 2:
Unlock before showing the Wallet List
Less privacy; someone could see what I have.

Password stored on device, unlocked with PIN?
The device could store the password and allow its use with a PIN. Advantage is possibly higher security, and easier to remember and type.
This would require an internal "password wallet," unlocked with PIN or biometric. Quicken uses this idea.

From Florian 14%
"Since we are signing eth transaction we have to save private key's on the device. A user can decide to encrypt them. So if panthalassa sign's a transaction AND the private key is encrypted panthalassa will emit and event e.g. "eth:decrypt-private-key". Pangea will listen to this event and has to provide a way to enter a password in order to decrypt the key. So we need a ui for this."

Unlock with Pasword, PIN or Biometric

Unlock Wallet Module
Unlock with PIN or biometric (finger).

Unlock successful?
No | Yes

Cancel 14%
Go back to previous process

Error Msg:
Failed to unlock

Continue
Set timer, or set flag to keep wallet unlocked until (a) timer expires or (b) user leaves wallet module.

Create Wallet

Message: Create Wallet
Estimated time: 5 minutes
Here is what will happen next.
Warning about importance of paper
wallet.

Set Wallet PIN

Message: Success
Info about upcoming process to
write key on paper.

Record Paper Key

100%

Message: Success
Info about saving the paper key,
etc.

Go to Wallets List

Record Paper Key

Begin

Previous

Message: Write word(s)
Show one (or more) words of the private

Next

100%

Message: Success
When finished showing words (final

Send Currency

Tabs

Send Currency: Citizen
Default: To Citizen

Send Currency: Wallet Address

Send Currency: Email Address

Choose Citizen
Popup list of citizens with search

Transfer Successful?

Yes	No

50%

Error Msg: Transfer successful

50%

Error Msg: Transfer failed