

Bitcoin core app user stories

July 28, 2022

Similar to [what was done at Alby](#), we can create a list of user stories to help us design and test different activities.

The terms “casual user” and “experienced user” should be taken very lightly here. They are not strict delineations. Instead, the idea is to simply categorize what 99% of users do in the application, and the stuff that only 1% do (for whatever reason), or that is only useful in 1% of situations.

As a user, I want to...

- learn what Bitcoin Core is
- learn what the benefits are of using the application
- learn what features are offered that address my needs
- learn how to download, install and start the app

As a casual user, I want to...

- run the application on my laptop or desktop
- run the application on my smartphone
- create a (single-sig) wallet
- import an older Bitcoin Core wallet to recoup my funds
- Import a wallet from another application
- back up my wallet
- send bitcoin to an address
- receive bitcoin
- share a payment request via
 - Email
 - Text message or chat
 - QR code
 - Web link
- get notified when receiving a payment
- check if my transaction was confirmed
- add personal notes to my transaction for later reference
- add a note to a payment request for the sender to know what and who the payment is for

- switch between bitcoin and satoshi units
- hide my balance and transaction values so others around me can't see them
- review transactions I previously made
- securely delete my wallet from the application
- switch to light/dark mode

As an experienced user, I sometimes want to....

- create a (multi-sig) wallet
- create a view-only wallet
- add a password to my wallet for best security
- send bitcoin to multiple addresses
- speed up a transaction because it is taking too long
- cancel a transaction
- choose custom fees when transacting
- choose which coins to send in a transaction
- create a transaction (PSBT) for signing in my hardware wallet
- import and sign a transaction (PSBT)
- see the balance of all my wallets

As a developer, I want to...

- browse the logs to understand what is happening in the application
- learn where to find the source code for the application
- learn how I can contribute to Bitcoin Core