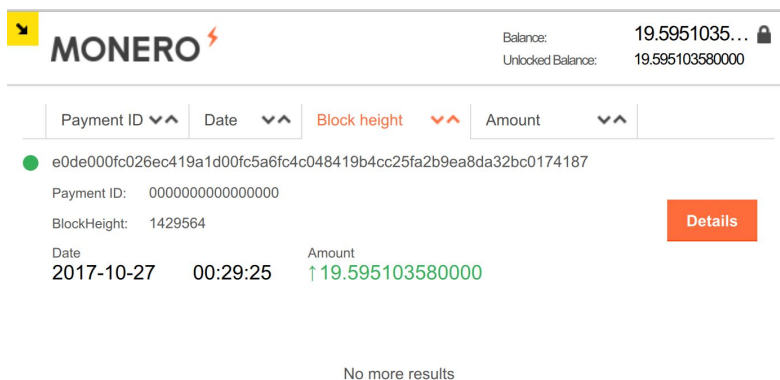


Monero UI Proposal

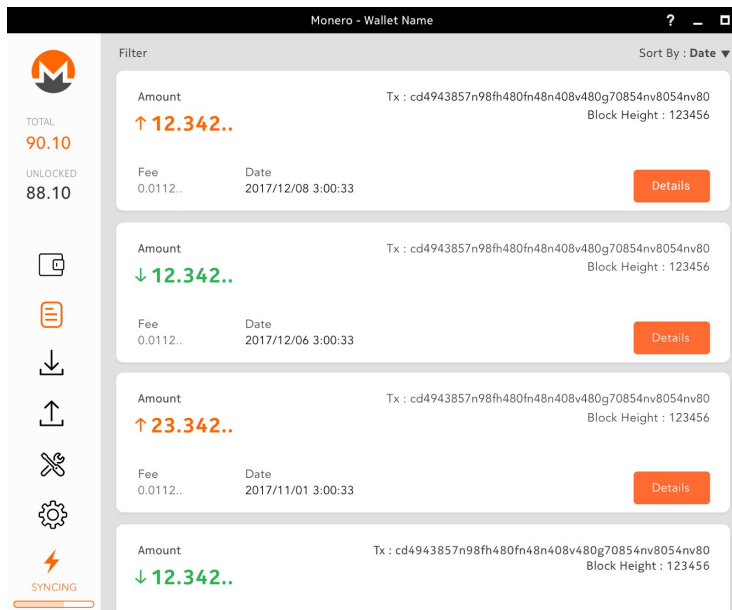
The current GUI has specific issues and general issues that need to be addressed. It can also use better artifacts to depict certain functionality. The current GUI implementation can be used as a baseline. As many components are being reused in the proposal.

Problem 1

Layout scheme is not ideal for desktop or mobile



Currently the responsive layout implementation hides the navigation completely. This results in situations where browsing the app has serious friction. It takes time to understand how the menu on top works.



With this menu scheme, the left navigation is always on the left on desktop. If the screen is really on a mobile phone, then switches the icons to a lower navigation. The most well known and tested navigation pattern on mobile.

Navigation Pattern explained

<https://material.io/guidelines/components/bottom-navigation.html#bottom-navigation-usage>

Problems with the Hamburger (or any abstract menu hiding functionality, like an arrow)

<https://lmjabreu.com/post/why-and-how-to-avoid-hamburger-menus/>

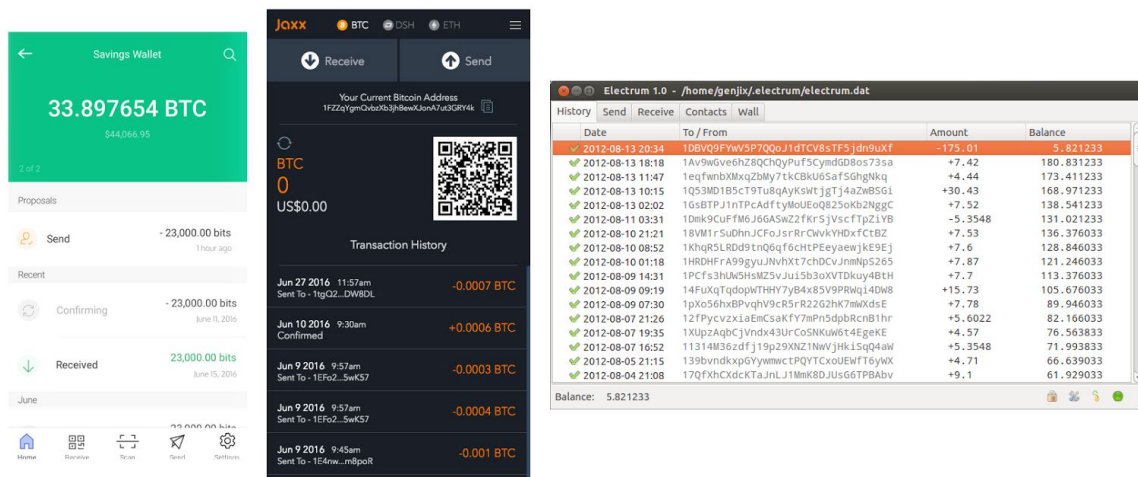
Some issues that could be solved:

<https://github.com/monero-project/monero-core/issues/296>

<https://github.com/monero-project/monero-core/issues/748>

Problem 2

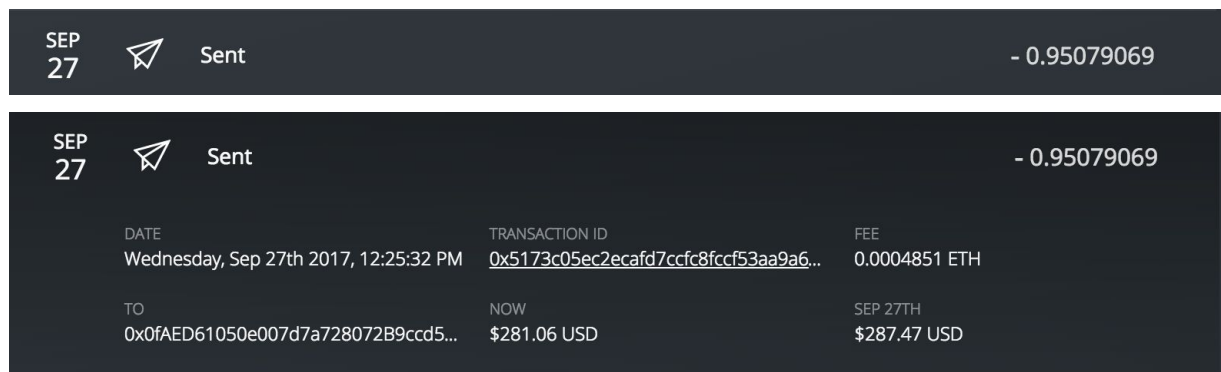
The transaction history is most of the times and in most wallets one of the main parts of the homepage of an experience. We can see the recent Activity being an integral part of the main landing page of most wallets (Electrum, Copay, Exodus, Jaxx, etc)



Transaction history on the GUI could be simplified for the average user. And we can add more details, in the details section of the transaction. I dont see a reason for not having a simple list of incoming/outgoing transactions.

Below there is a sample of a simple list item. Expanding to show more details. But as default, just showing sent/receive, date and amount.

Common strategy on most wallets



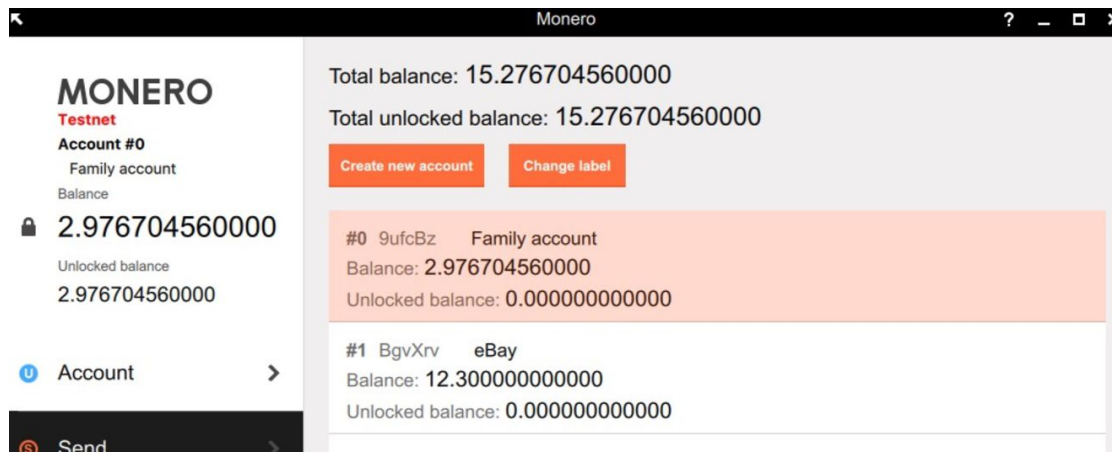
All the filtering settings on top can also be hidden by default, this is certainly advanced functionality that makes the UI more daunting for novice users.

Right now the GUI has “Send” as default and landing state. Which might not be the most expected place to the regular user of crypto wallets.

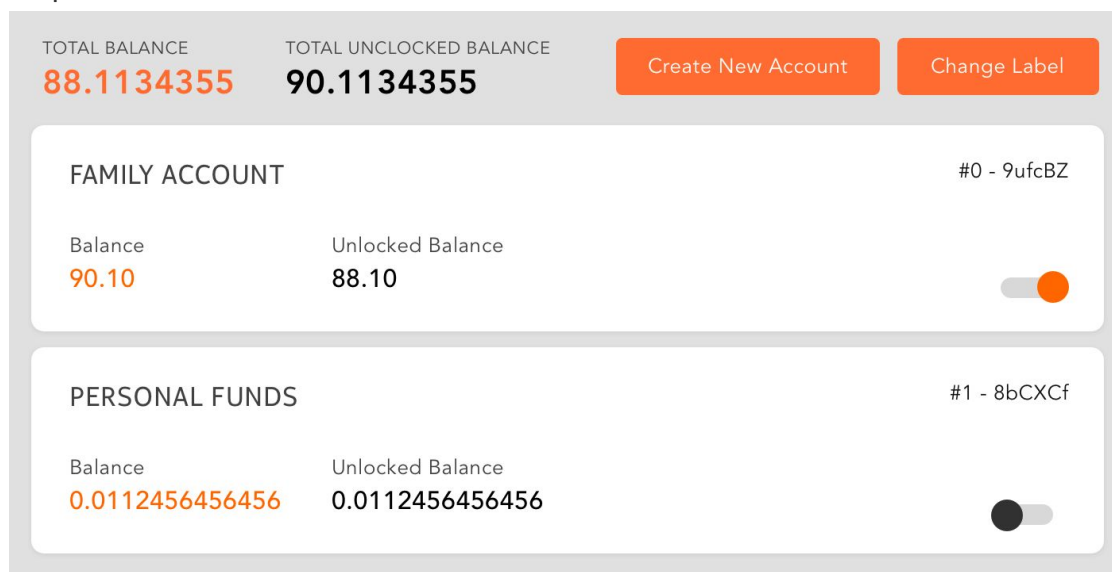
Problem 3

With multi-accounts, Account Activation could be more obvious to the user. Making and Explaining the switch in behavior of the wallet.

Current



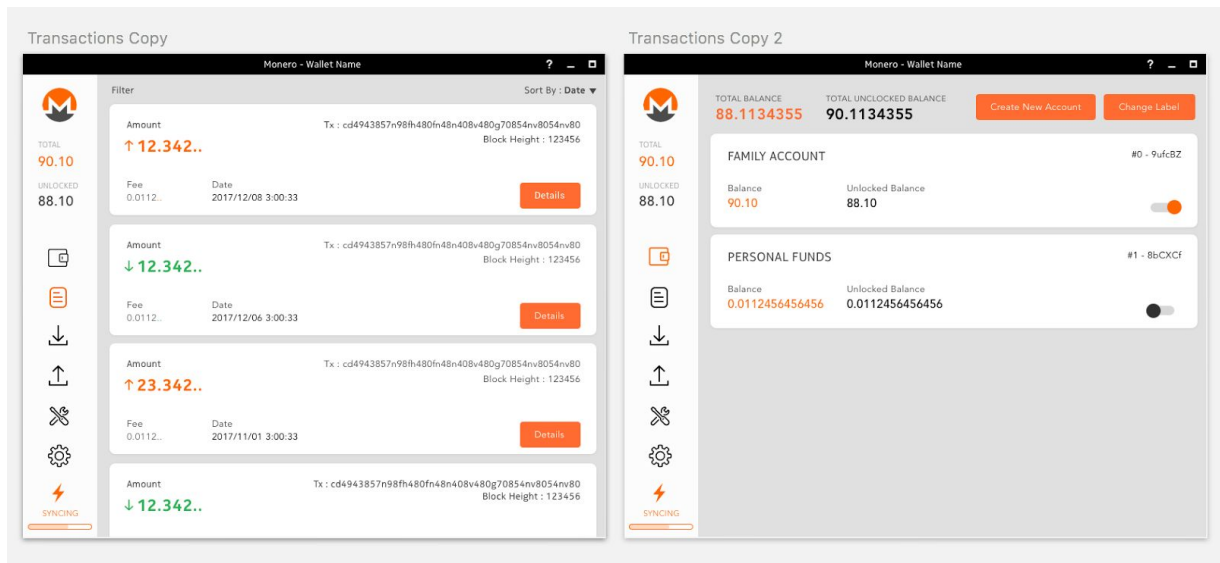
Proposal



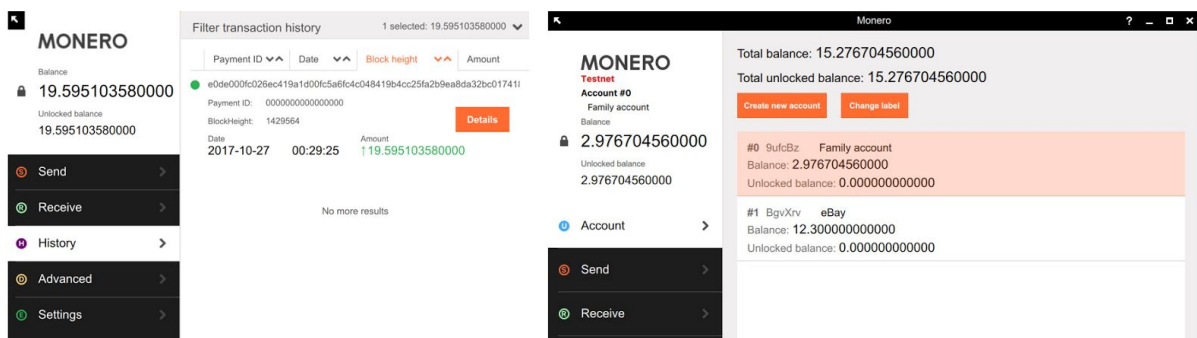
Problem 4

Visual language will help users understand the different types of items. In the new proposal a card system distinguished well the different elements in lists.

Proposal



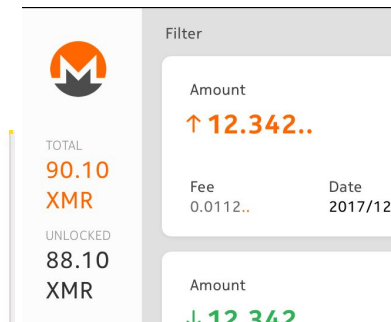
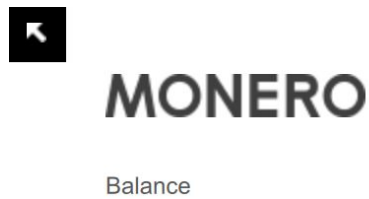
Current



Transaction List Items, Account List items, and Sub-Addresses (missing comp) should have the same type of list items.

Problem 5

The current GUI doesn't support Monero branding as users I believe would like. Mainly using the icon instead of words that are not branded. Monero's icon is one of the best crypto icons, and makes good branding :)



Simpler Transaction History

This is the proposal for simplified transaction list items.

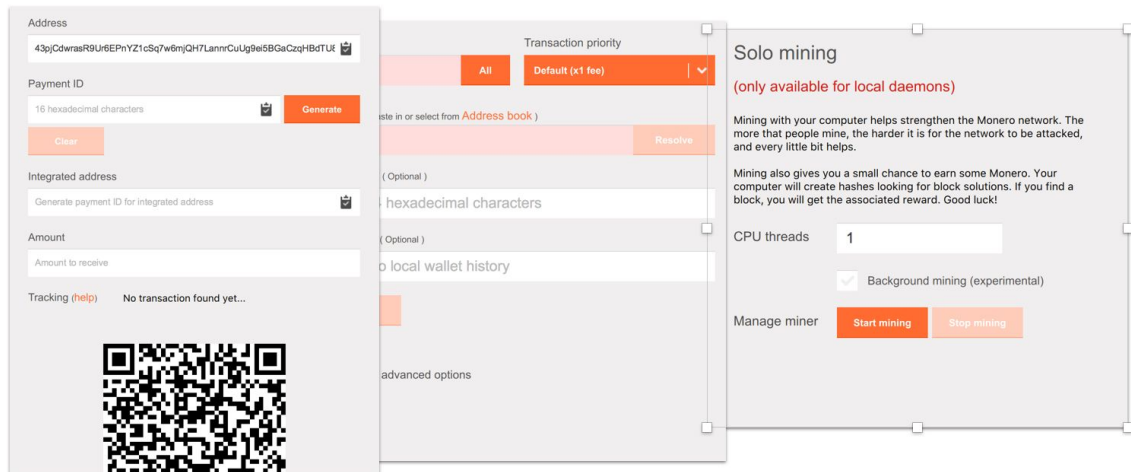
The screenshot displays a Monero wallet interface with a dark header bar containing the text "Monero - Account Name" and standard window controls. On the left side, there is a sidebar with the Monero logo, a "TOTAL" balance of 90.10, and an "UNLOCKED" balance of 88.10. Below the balances are several icons: a list icon, a download icon, an upload icon, a crossed-out wrench icon, a document icon, a gear icon, and a lightning bolt icon labeled "SYNCING" with a progress bar. The main area shows a list of transactions, each with a date, a description, a block number, and a "Details" link. The transactions are as follows:

| Date | Description | Amount | Block | Action |
|-------------|-------------|---------|-------|-------------------------|
| Aug 8, 2017 | Sent | 1.1257 | 3456 | Details |
| Aug 8, 2017 | Received | 1.1257 | 3456 | Details |
| Aug 7, 2017 | Sent | 1.1257 | 3456 | Details |
| Aug 6, 2017 | Received | 1.1257 | 3456 | Details |
| Aug 5, 2017 | Sent | 0.4257 | 3456 | Details |
| Aug 4, 2017 | Received | 71.1257 | 3456 | Details |
| Aug 4, 2017 | Sent | - | 3456 | - |

Strategy

The current UI has a lot of shared component with the proposal, In fact many of the forms would stay very similar to the right of the panel. So a lot of functionality is actually useful.

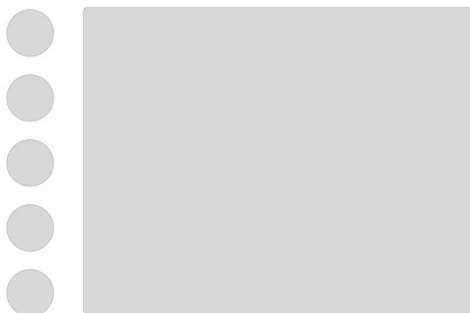
Content Panes



Navigation

With this scheme navigation doesnt have to be collapsed on desktop at any moment.

Desktop



Phones

