

Decred: Rethink Digital Currency

Coinbase, San Francisco

March 10, 2017



Highlights

A comparison ...

Motivation behind changes

Zooooom In

Three major topics

Design Principles

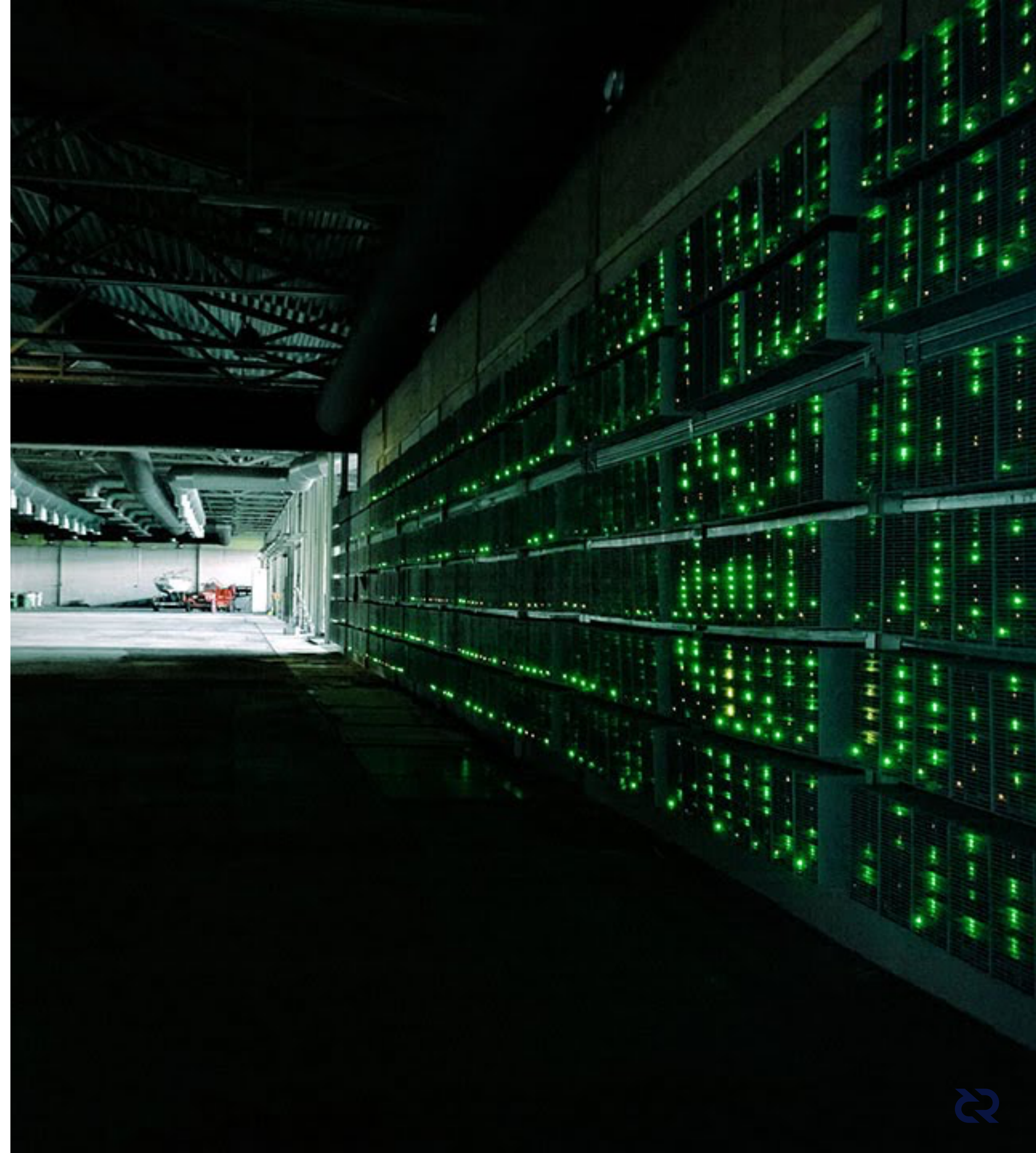


A Comparison...



Bitcoin is a pseudonymous, digital, bearer share entity that self-issues shares based on solutions to computational puzzles, called Proof-of-Work (“PoW” for short).

**Only PoW
miners have the
ability to write to
Bitcoin's ledger.**

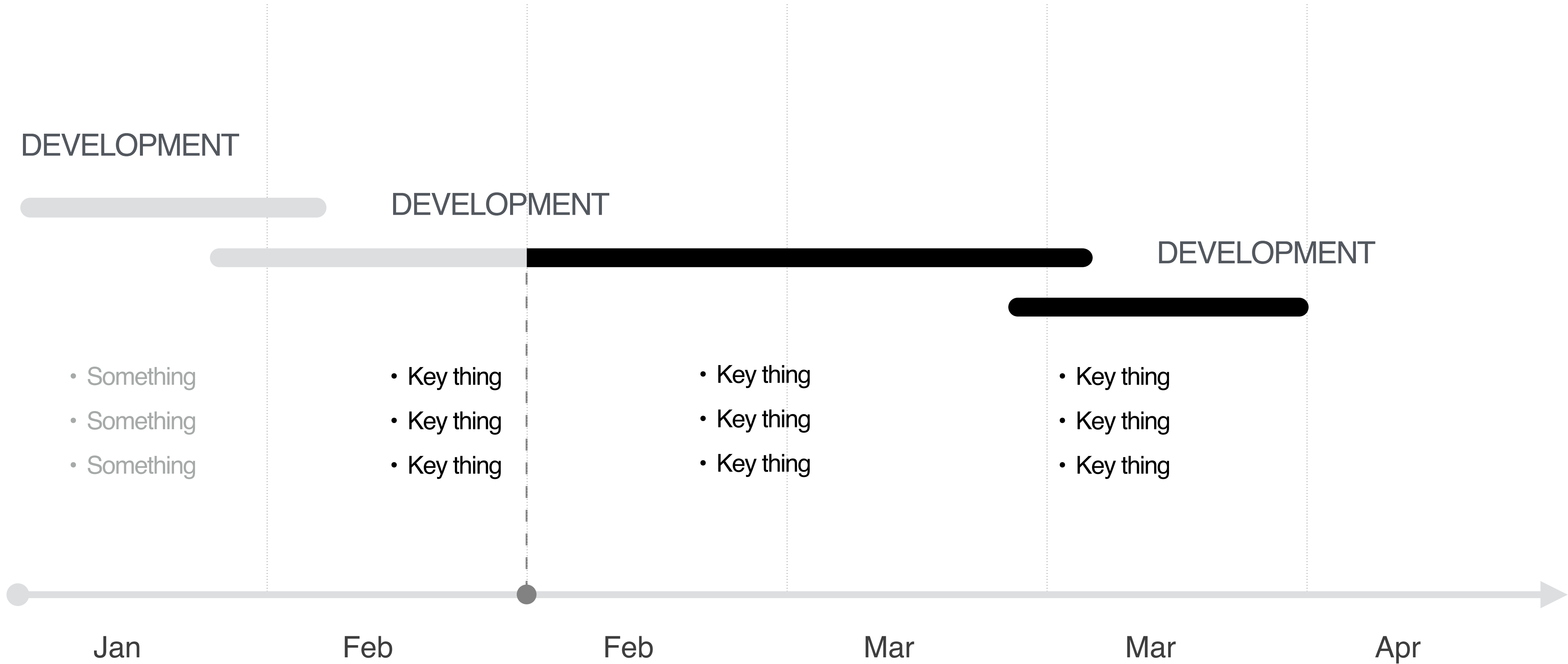


This restriction of write access to the Bitcoin ledger to only PoW miners effectively demotes the self-issued bearer shares.

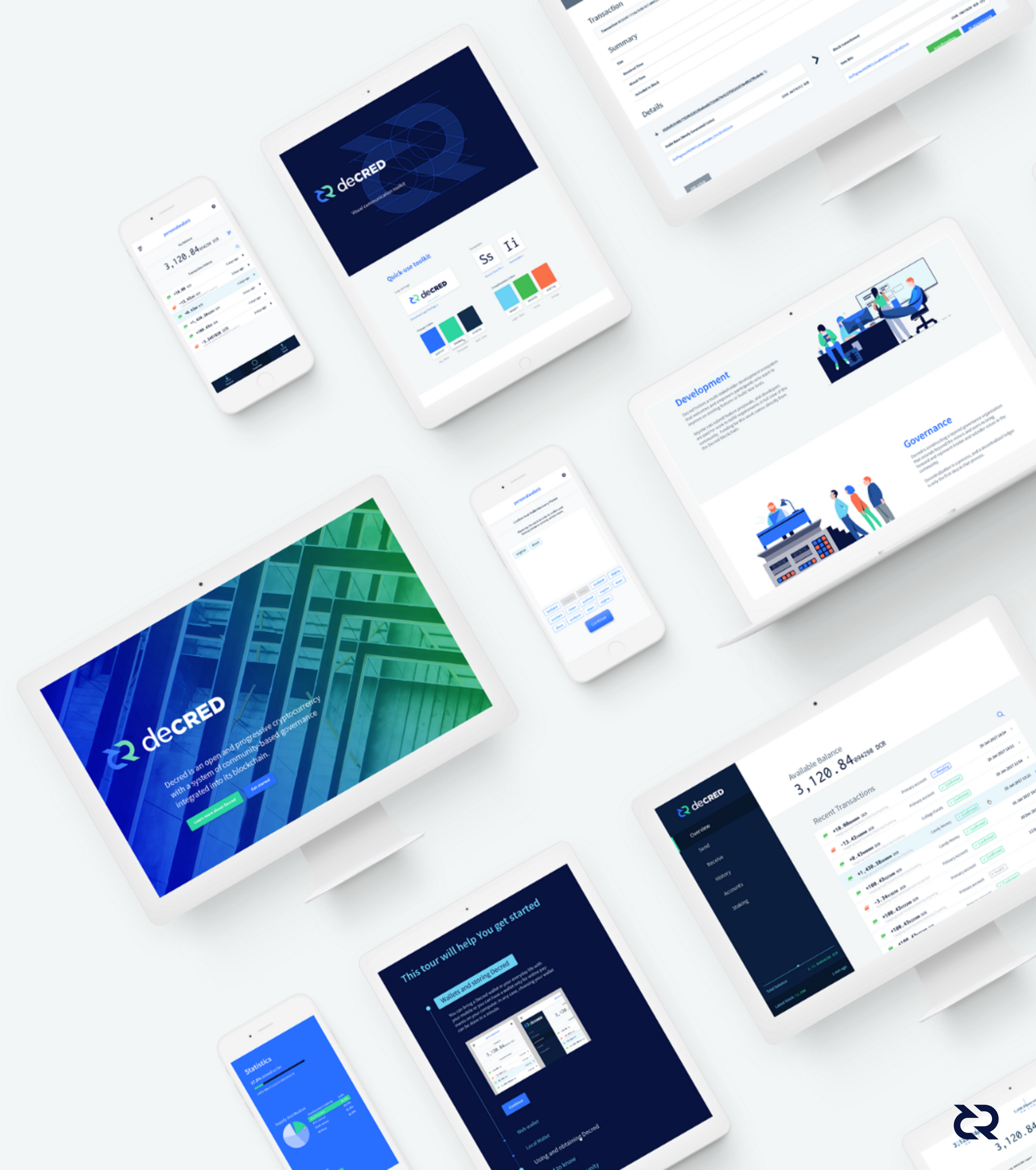
I.e. bitcoins, to a “Class B” share, while giving PoW miners “Class A” shares that can determine what is and is not written to the ledger.



Initial Thoughts and Findings




opo





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«decentralised CREDIT»

Decred is an open and progressive cryptocurrency with a system of community-based governance integrated into its blockchain.

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Get started

Statistics

17.5% mined so far

3 675 428 of total 21 000 000 DCR

Supply distribution



Development Subsidy	5.4%
Dev Pre-mine	22.9%
PoS-mined	16.3%
PoW-mined	32.6%
Airdrop	22.9%


Development

Stable Version

v0.4.0

Downloads

39k total



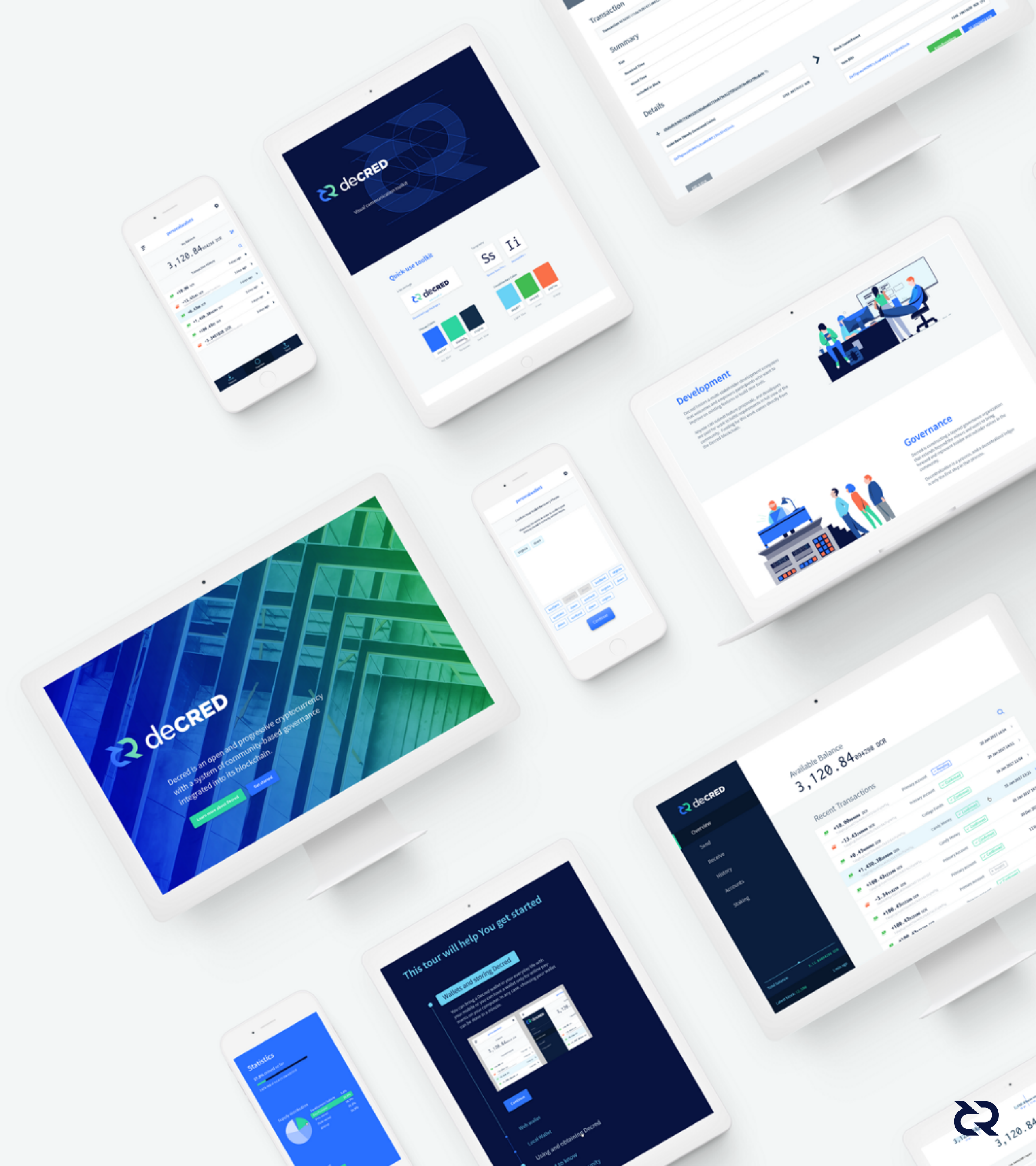
Technology

Decred uses a hybridized consensus system to strike a balance between miners* and users to create a more robust currency.

Typically, the miners who operate the infrastructure wield considerable influence while the users have relatively little sway. Decred allows users to participate in the project directly without the need for expensive mining hardware.

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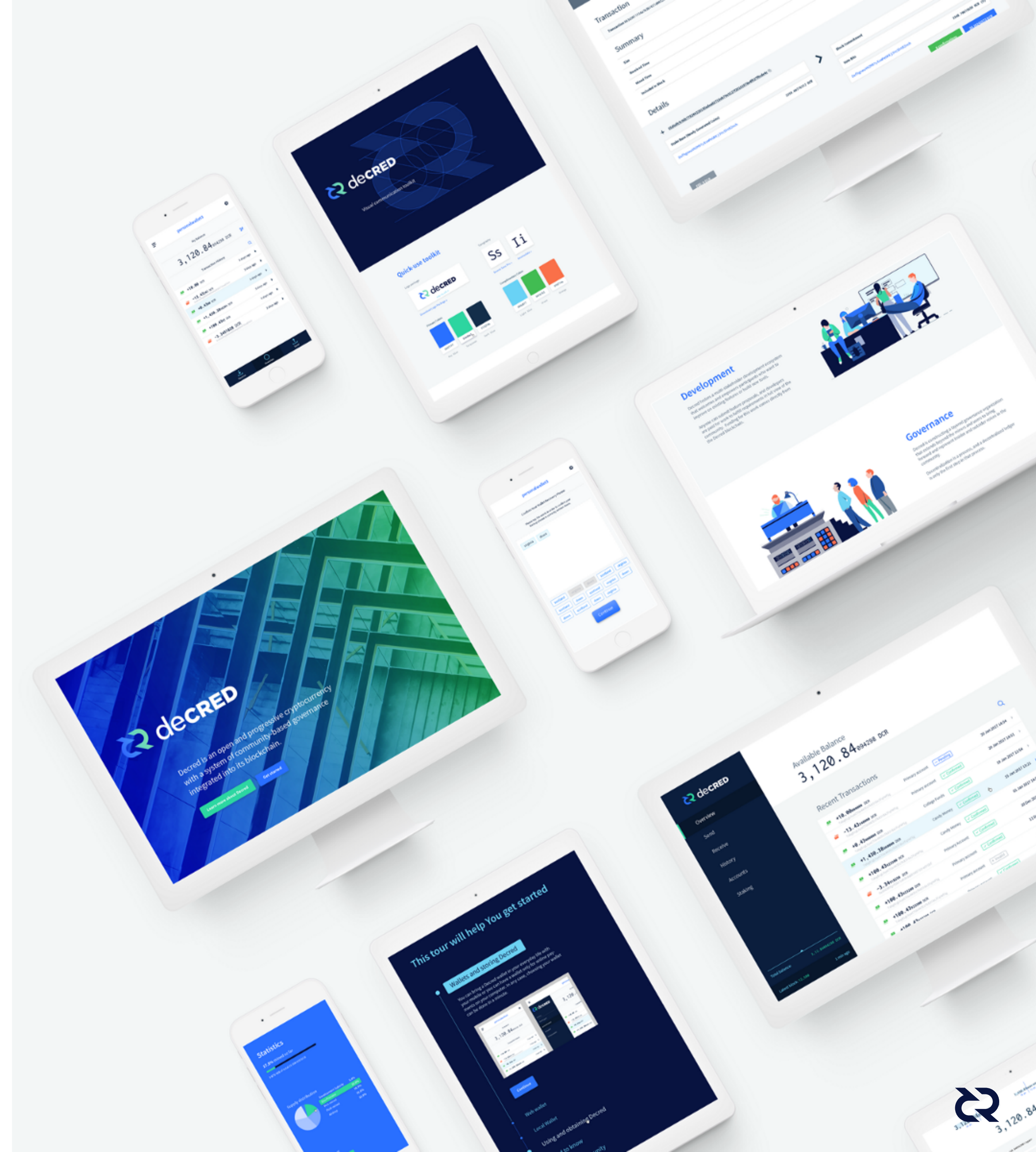
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Traditionally visual communication for currencies relies heavily on their symbols. Any misinterpretation, fail at identification and incorrect reproduction has risk of being costly. The best examples of currency symbols (€ ¥ £ \$) are designed with utmost simplicity and constraint. All of them can be recognizably reproduced by hand within a second or two. They can be reconstructed in different type styles and still be evident. The clear forms, common strikethroughs and semantics created over time provide understanding that one is dealing with a medium of exchange. They aren't easily mixed up with neither numbers or letters.

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They aren't easily mixed up with neither numbers or letters. Taking a look at cryptocurrencies, there's over 700 of them. Unlike fiat currencies, most of them have either an unrefined image or a photo for the logo. In better cases along with more serious ones have actual symbols and logos. Looking at them all together makes one feel like being in a candy store. I see this kind of a visual state is hurting them as a whole. It communicates perhaps a get-rich-quick scheme rather than safe and serious atmosphere for managing the financial matters.



New topic



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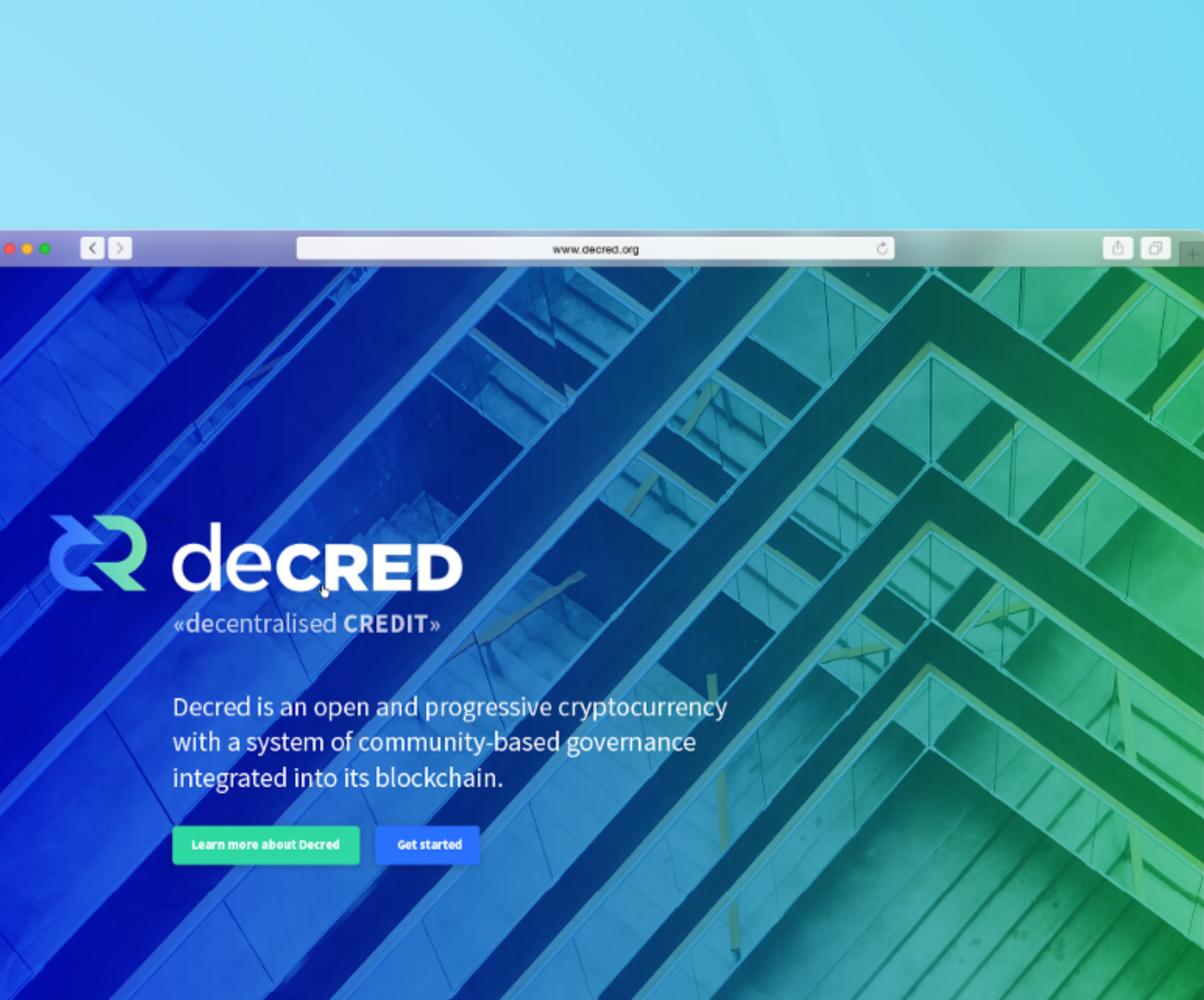


For better rhythm

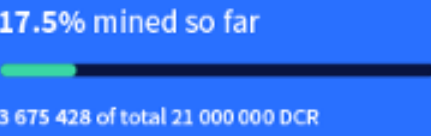
Make some big breaks!







Statistics

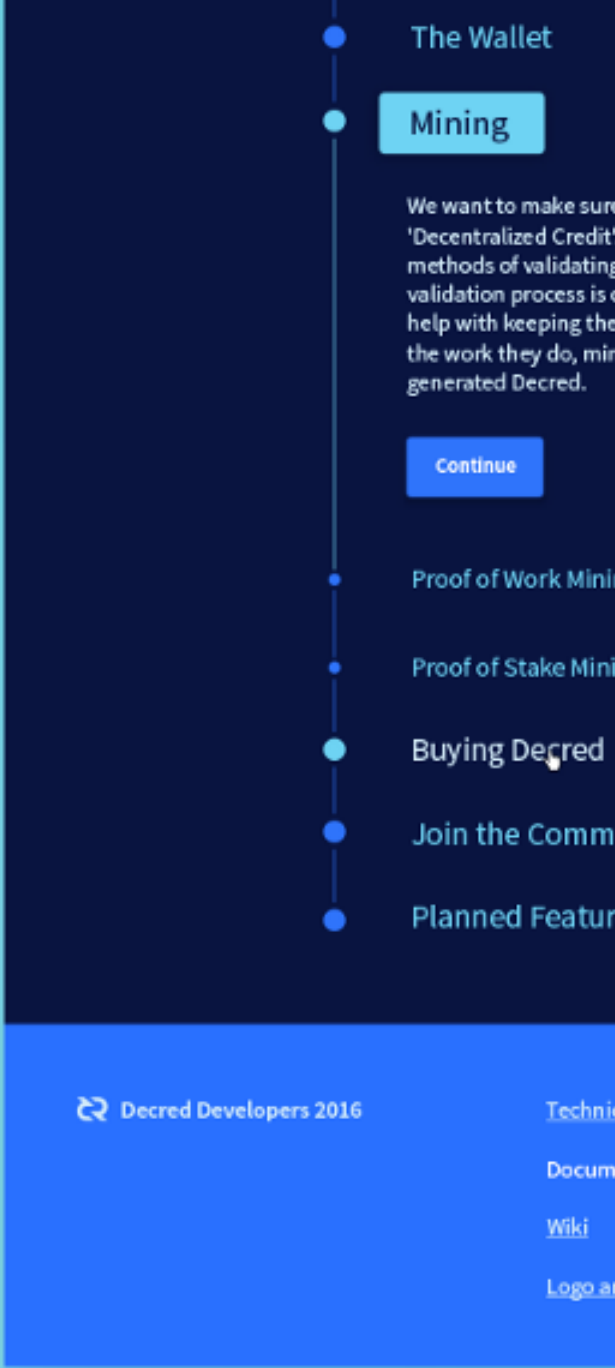


Technology

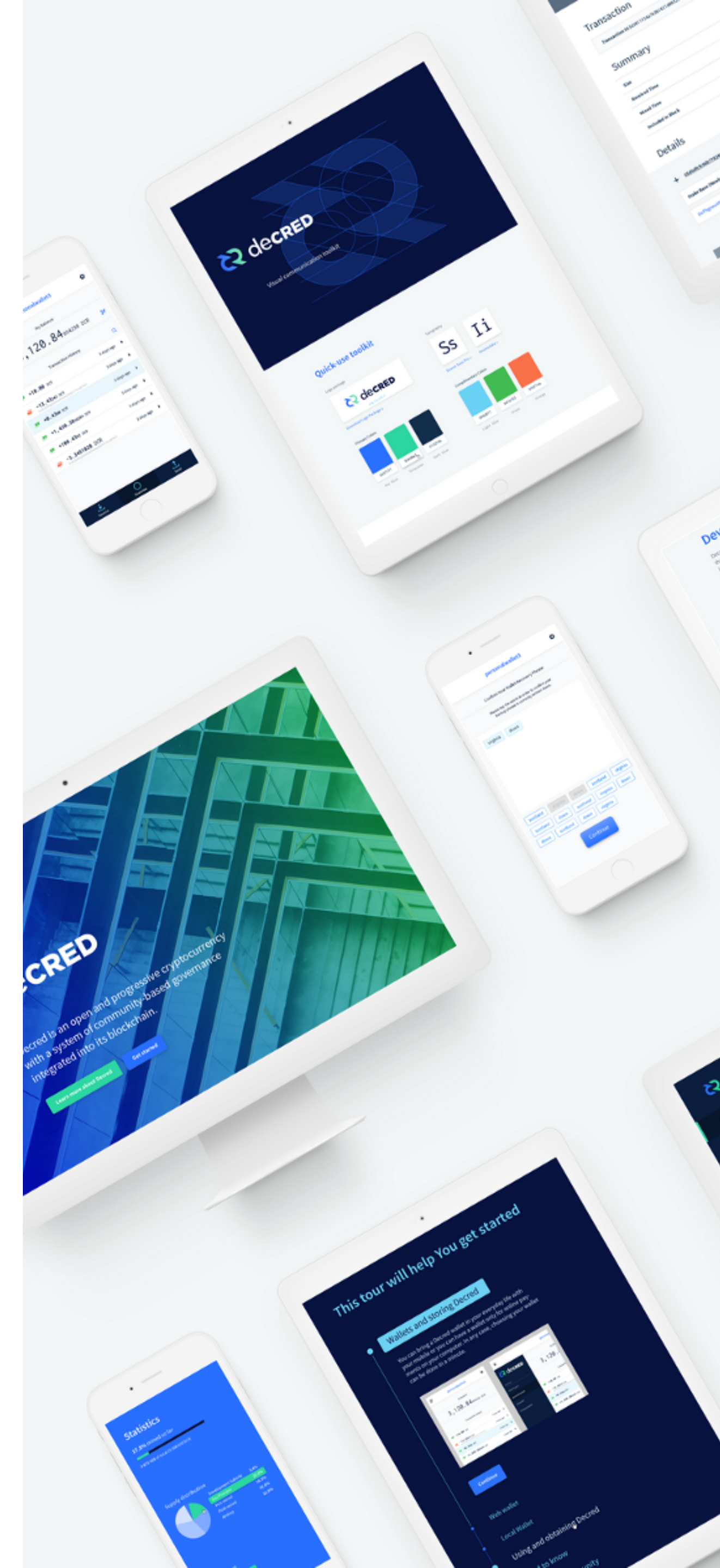
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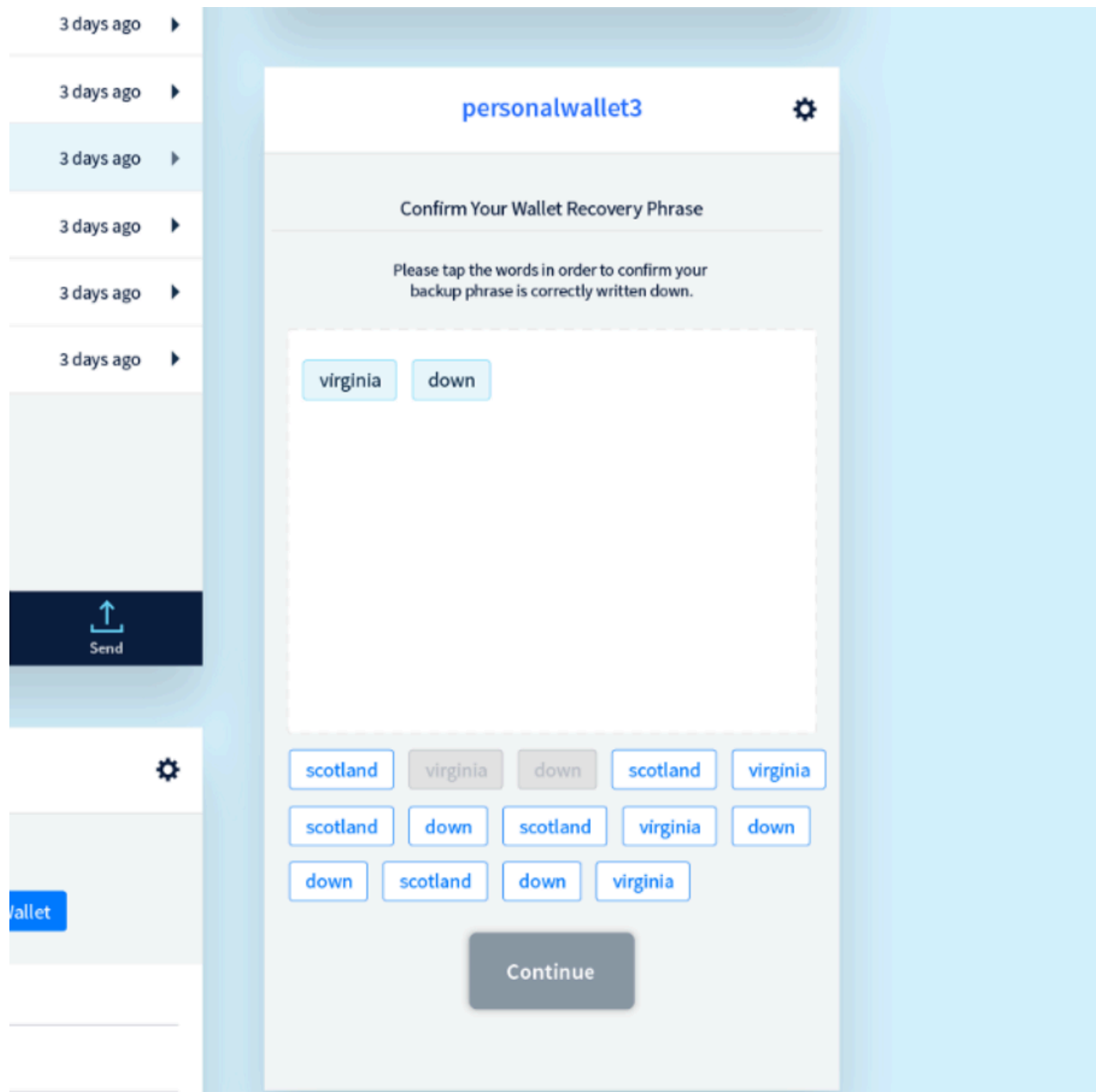
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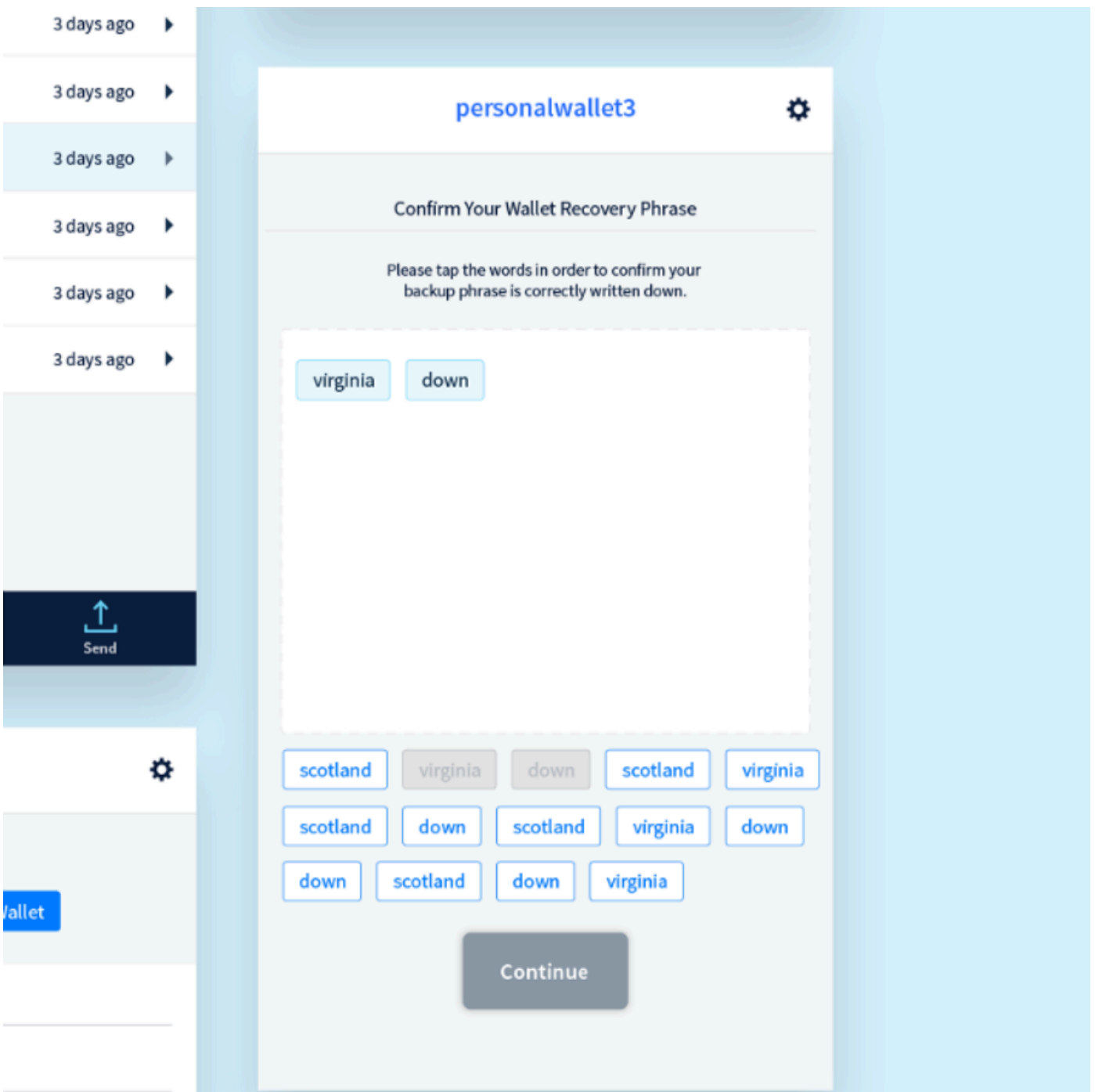
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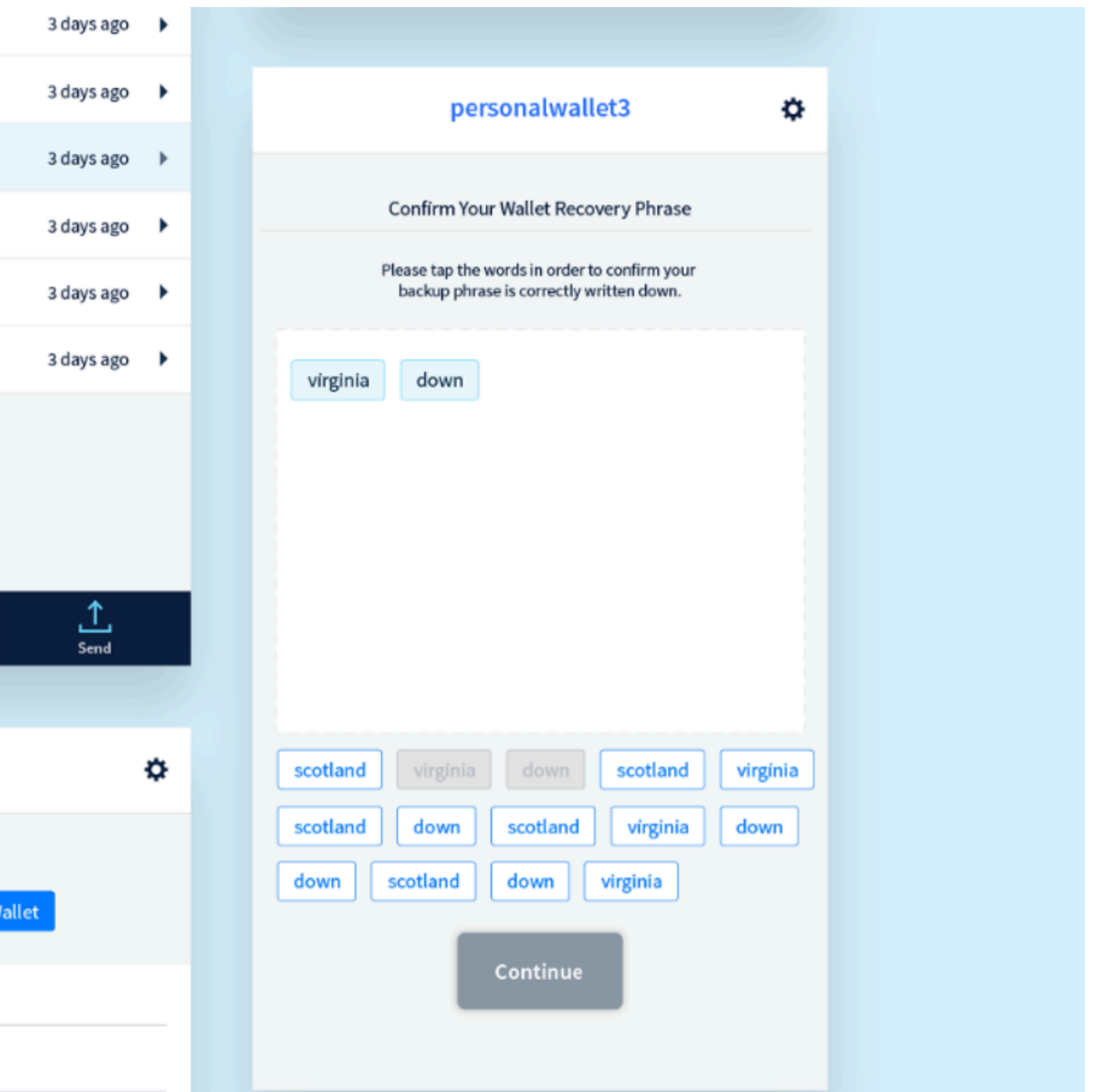
Sub 1/3

Decred is an open and progressive cryptocurrency with a system of community-based governance integrated into its blockchain.



Sub 1/3

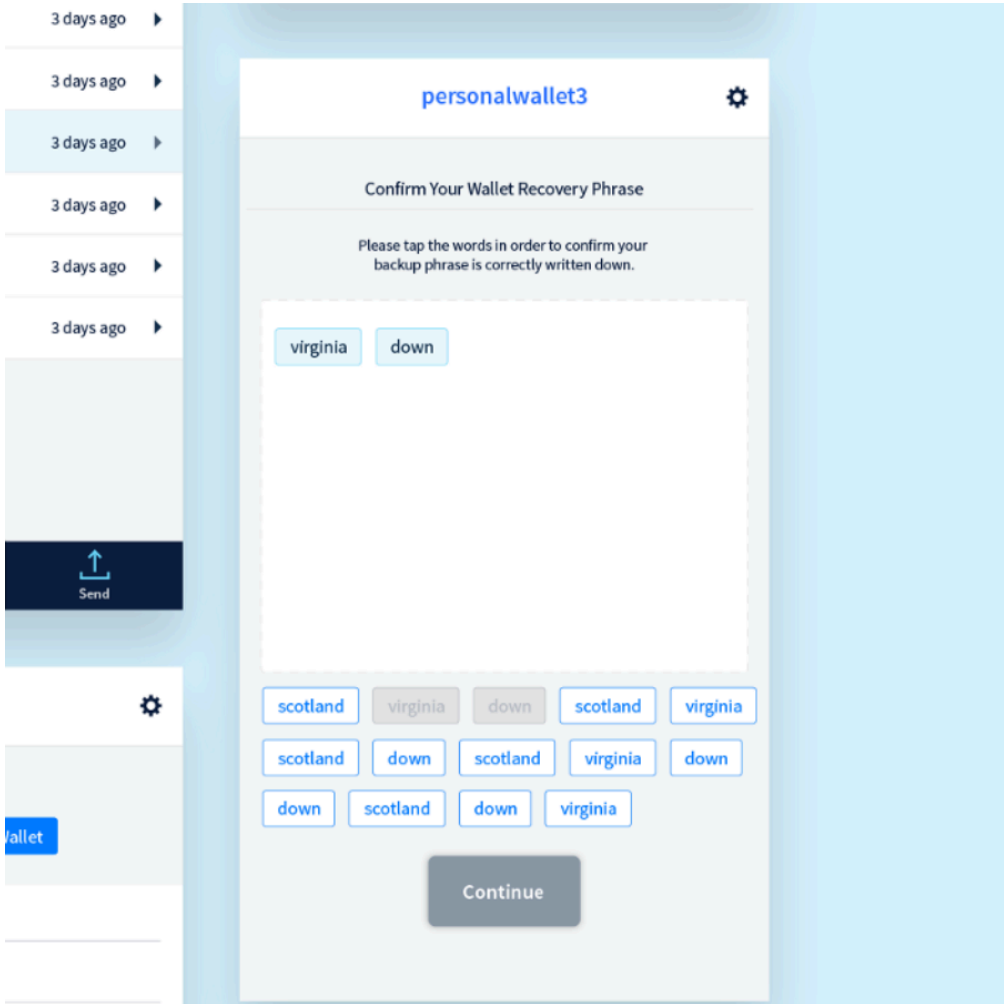
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Sub 1/3

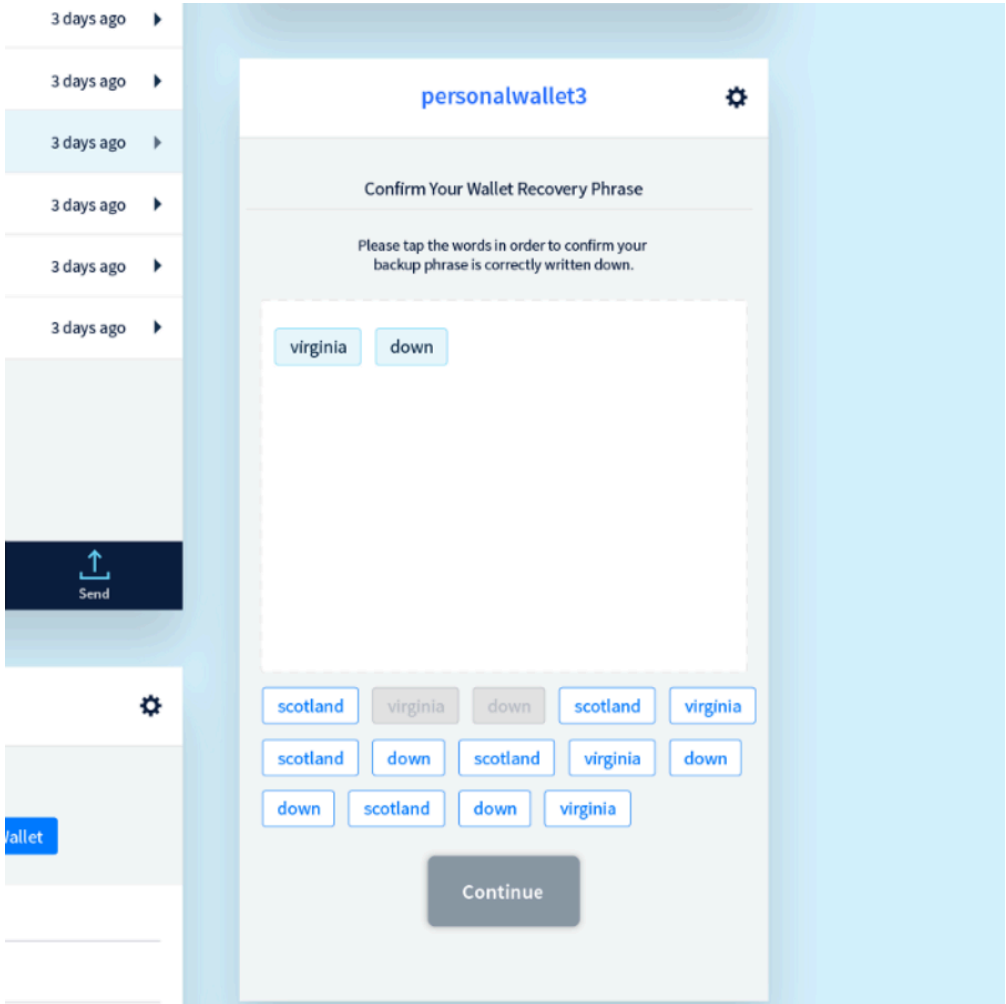
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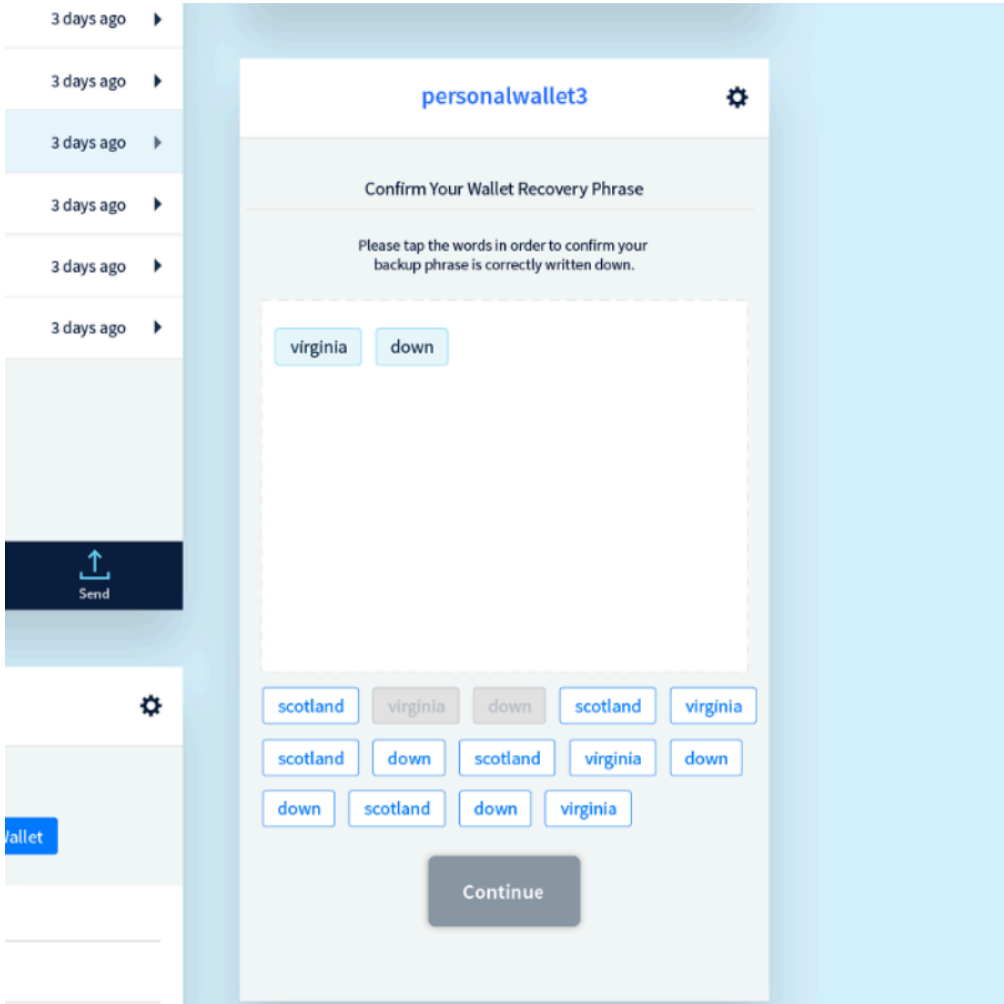
Sub 1/4

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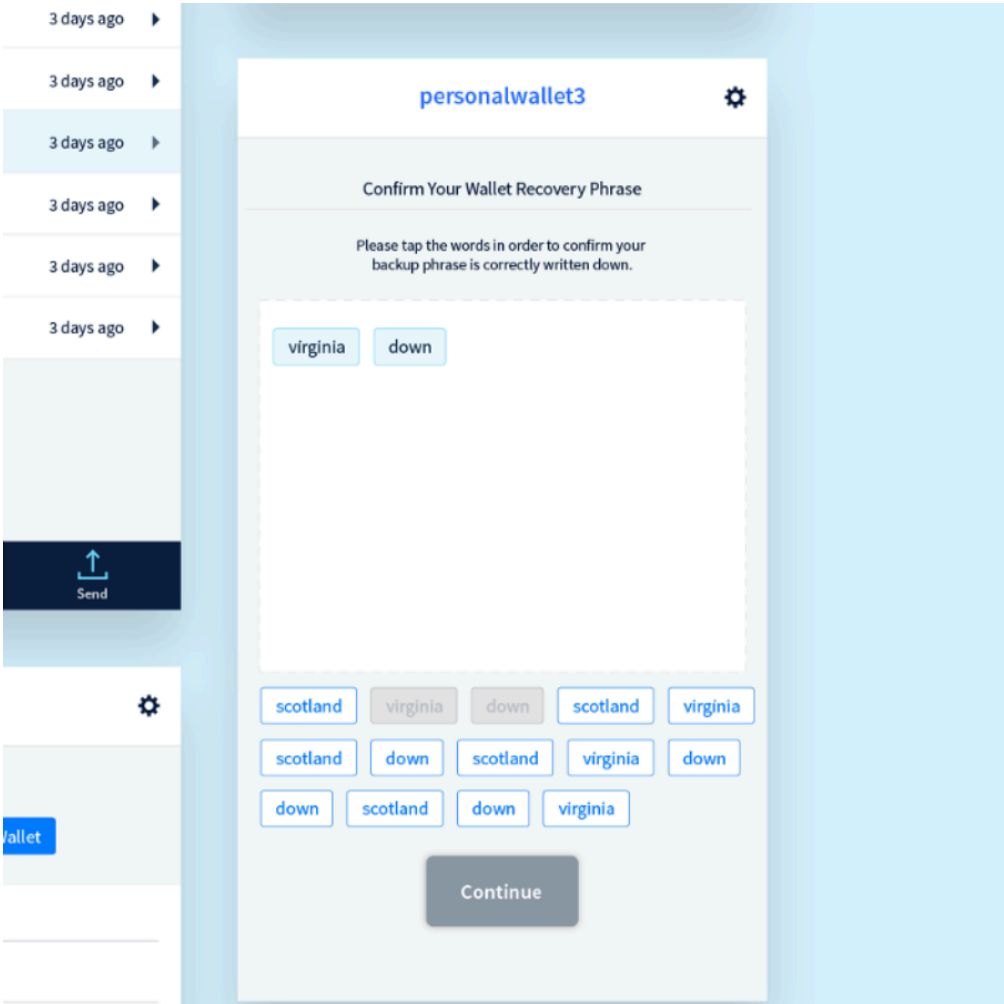
Sub 1/4

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Sub 1/4

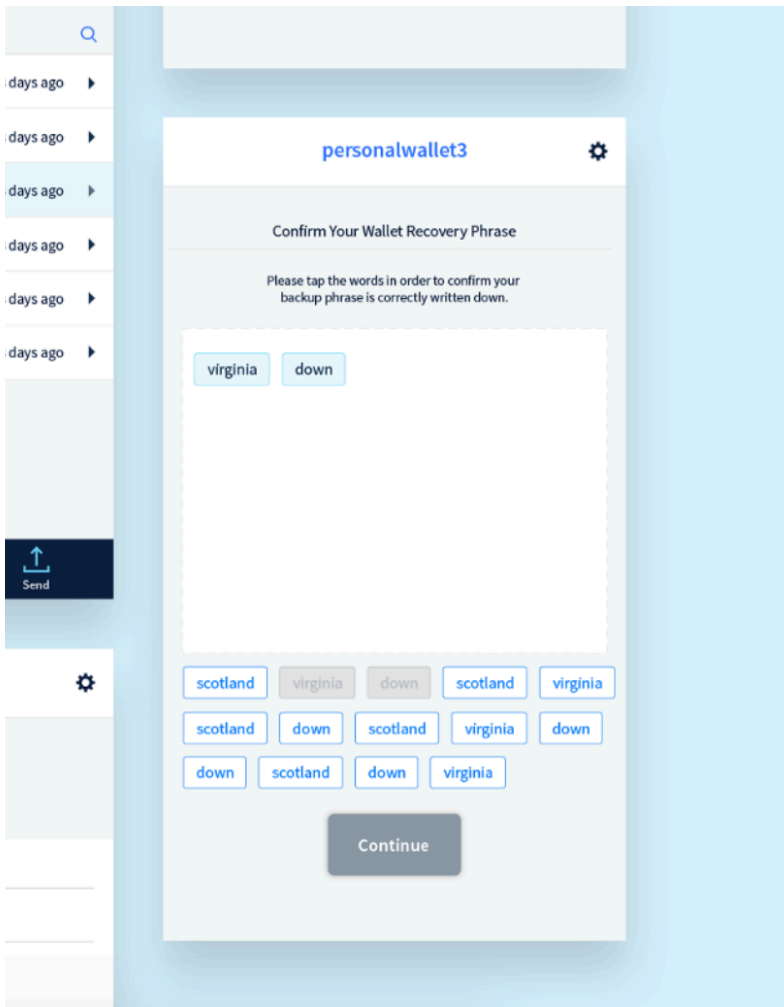
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Sub 1/4

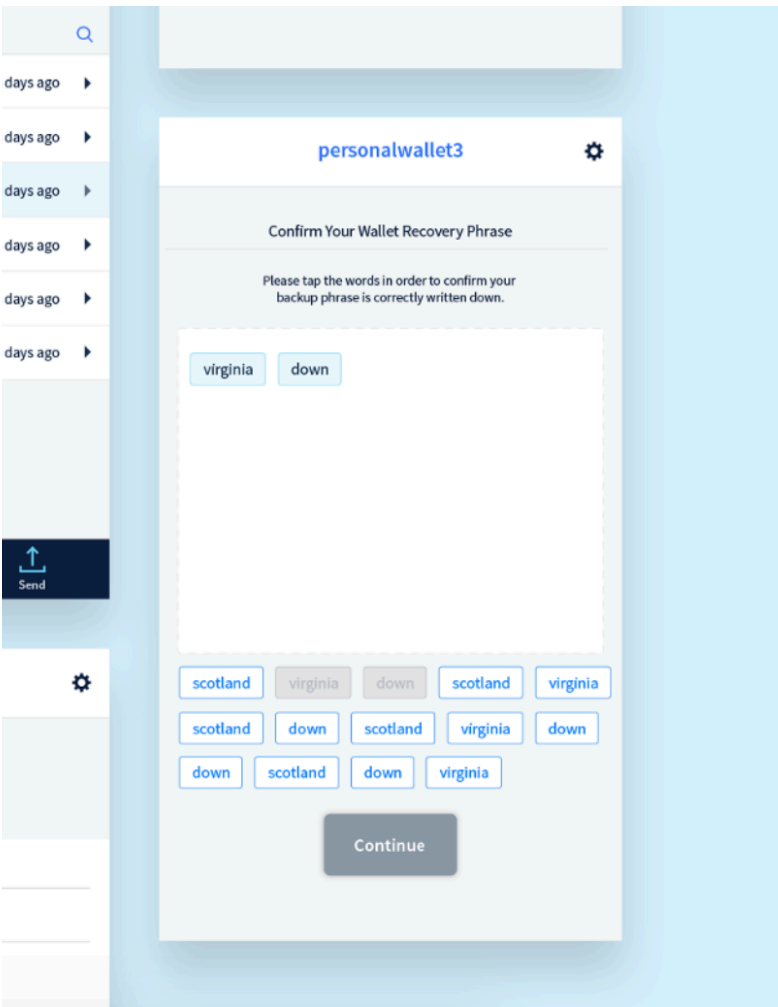
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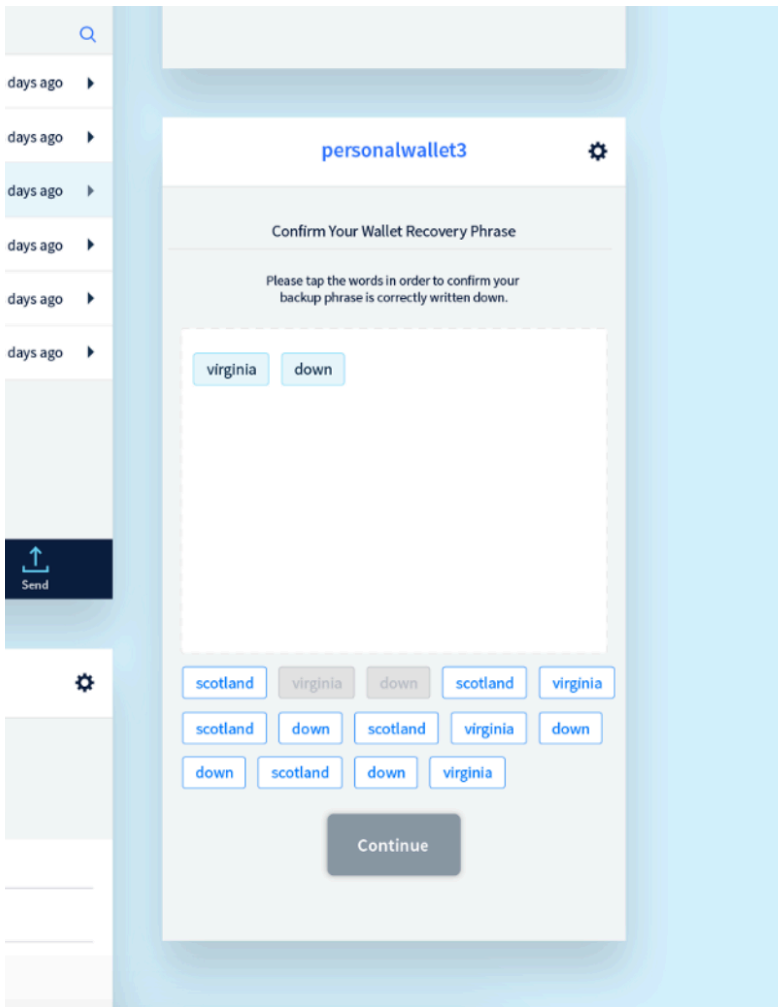
Sub 1/5

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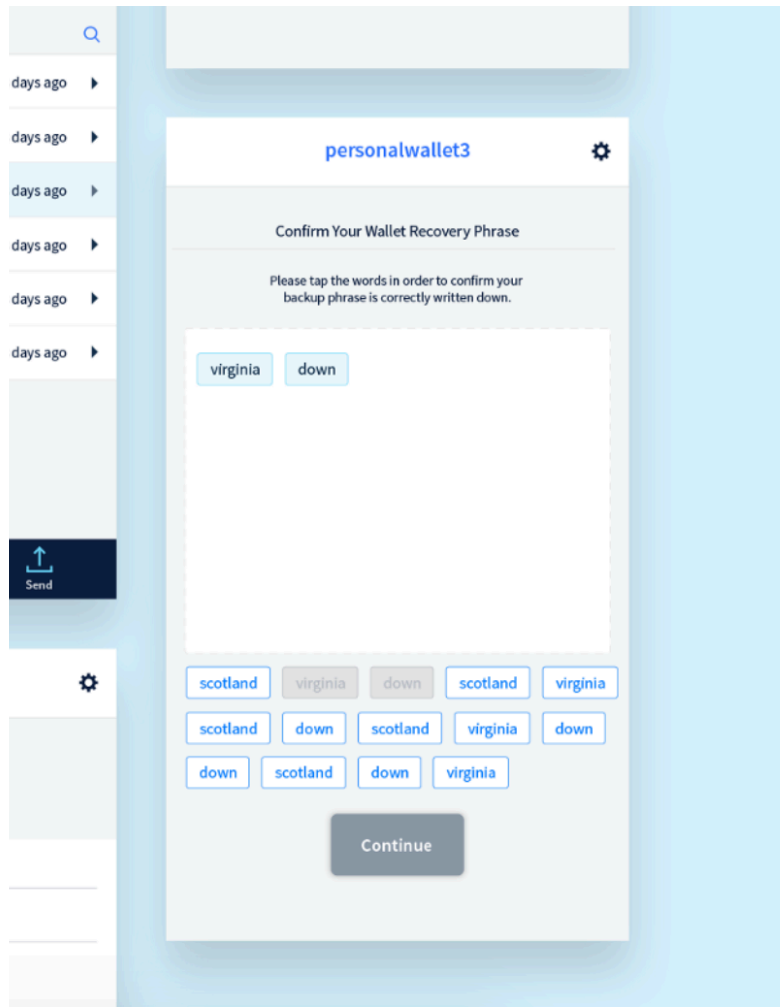
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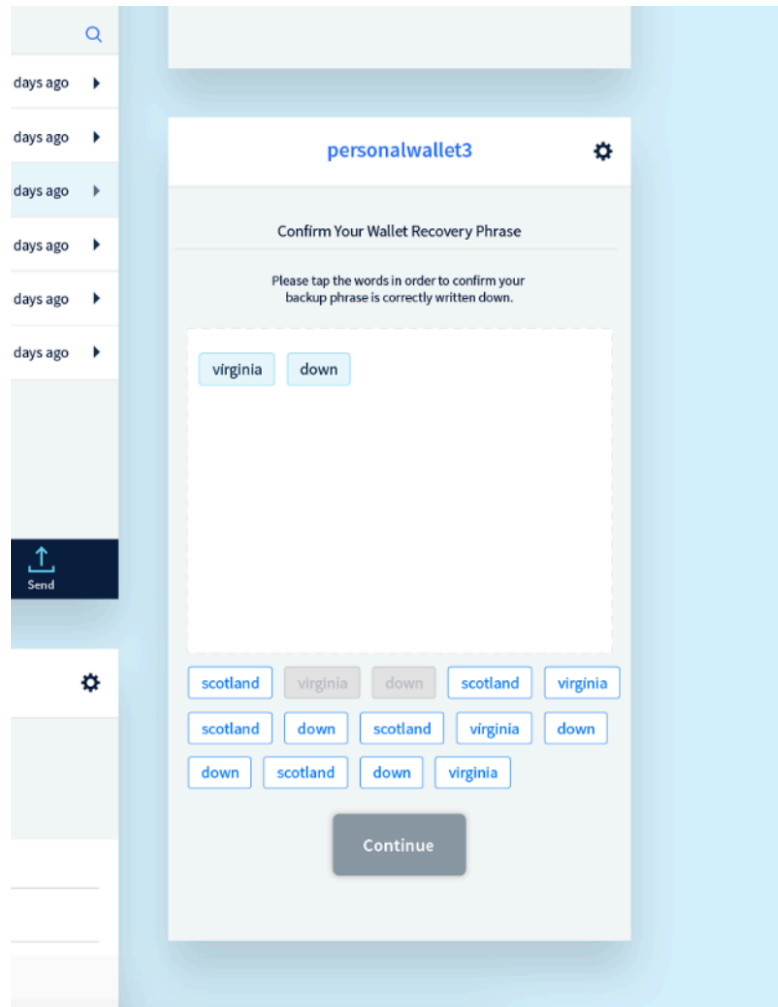
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Sub 1/5

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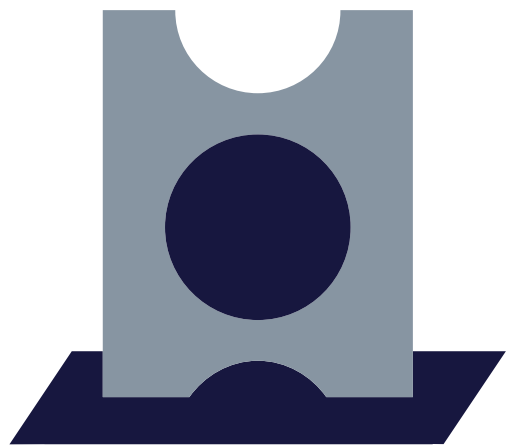


Sub 1/5

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New topic



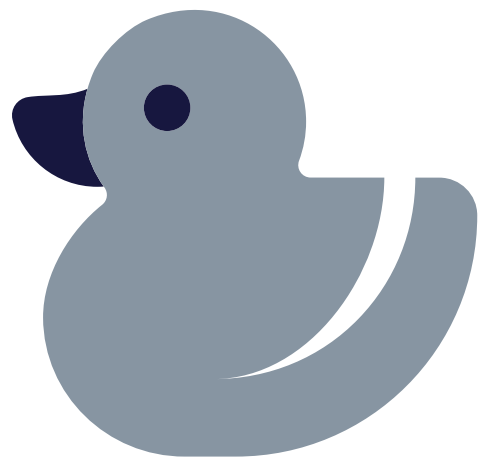
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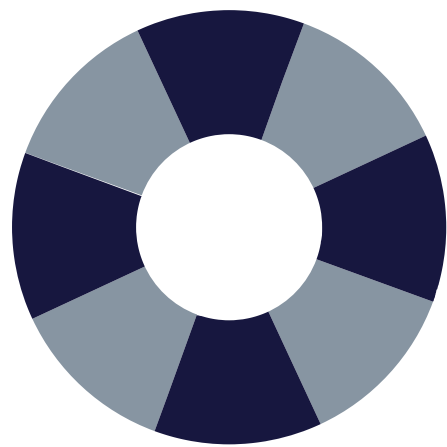
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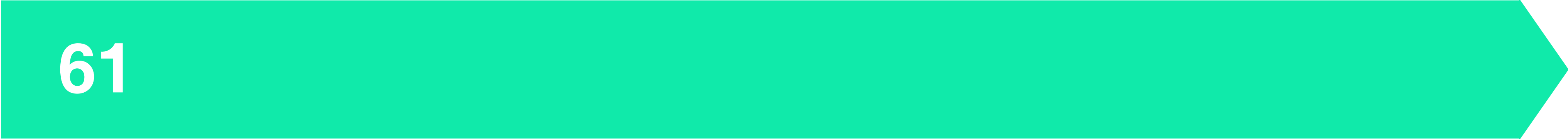
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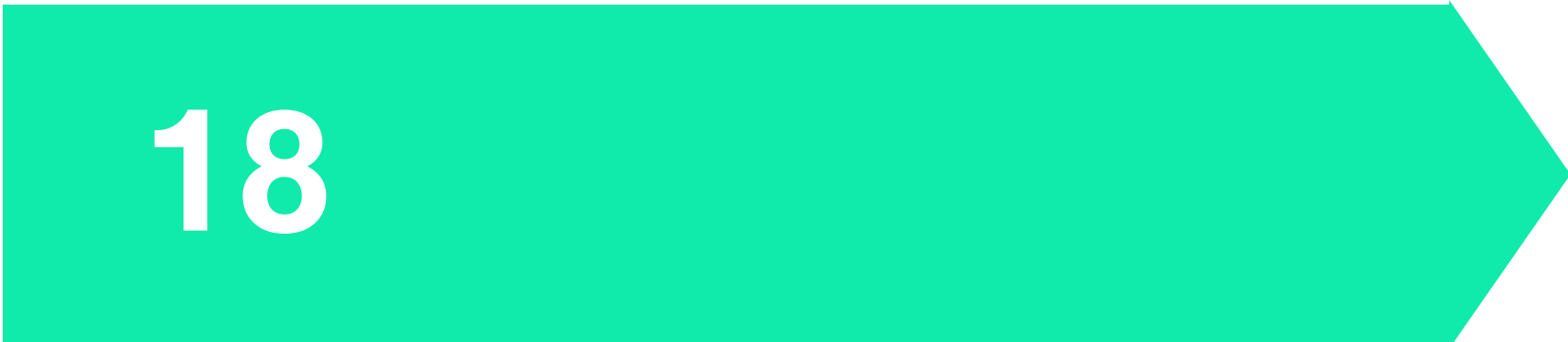


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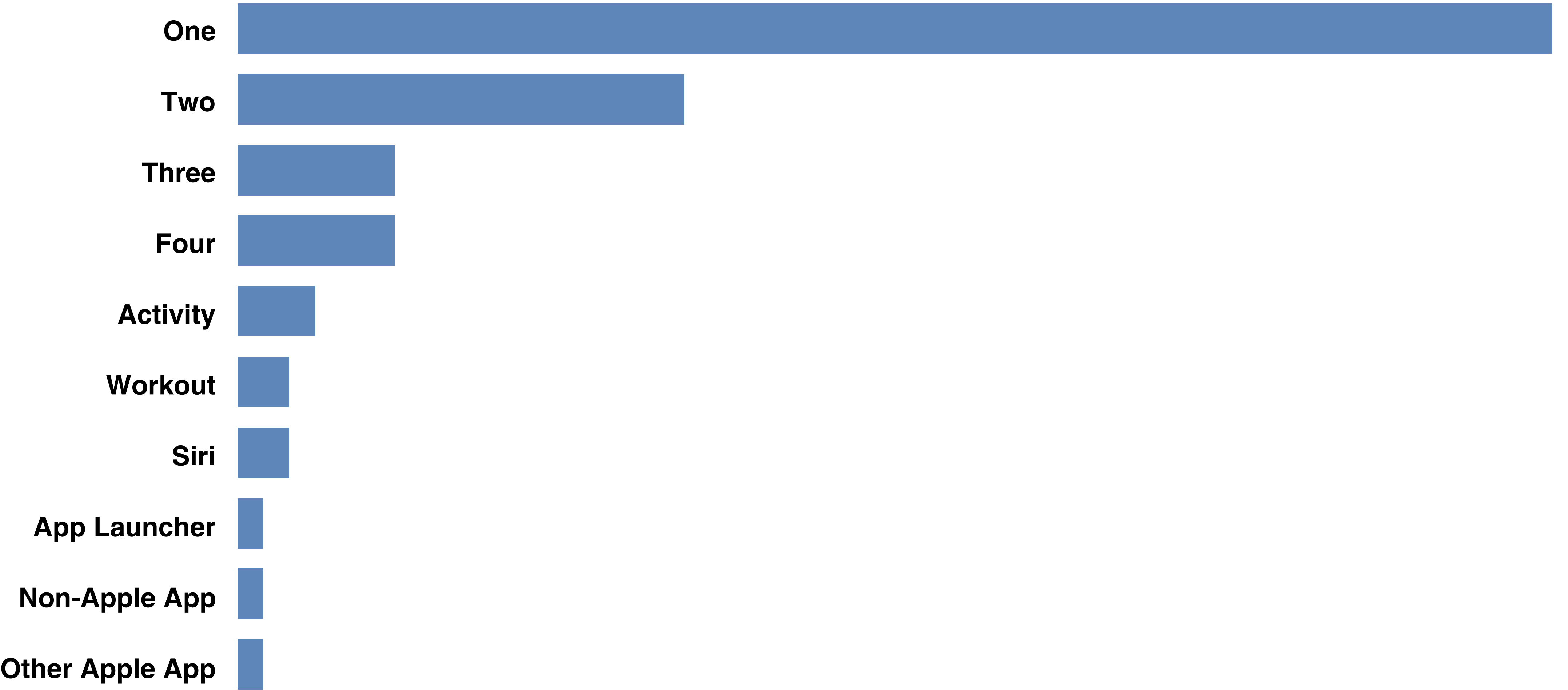
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Thanks!

March 8, 2017

Design Team

