



Spacemesh App UI / UX

Exports + work files

<https://drive.google.com/open?id=1ibrbJMXUPQjyl5piRCHiU0Z86HiZen6J>

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<https://github.com/spacemeshos/app/wiki>



Design Terminology

- Wallet - passphrase/pin protected with optional paper backup phrases. Contains one or more accounts. Has a friendly display name. Has a backup-able individual data file.
 - Network - mainnet, testnet1, testnet2, etc... identified by an id
 - Account - A crypto key-pair. Account address is its public key. Private key is only accessible to account owner (after unlocking the account's wallet). Each account is associated with one specific network only. Has a friendly display name. Each account belongs to a specific wallet.
 - Wallet -> NetworkId -> AccountId
 - BIP32 path (bip32 account == 0)
 $m/44/NetId/0/0/address[i]$
- Typical user (~80%+ of all users) will:
- Use 1 wallet only
 - Only use mainnet
 - Only use 1 account in the wallet, with the default account friendly name
- Advanced users (~20% of base) will:
- Create new wallets
 - Name wallets
 - Need to choose which wallet to unlock & use on app startup and switch between wallets
 - Create more than one account per wallet and name each account
 - Developers only will need to switch between mainnet and test nets

Section 1

MVP1 Milestone

UI Flows

First time user experience

1. App creates a new wallet and account and displays the default account screen
2. User is prompted to set coinbase account on local node with the account address (info box)

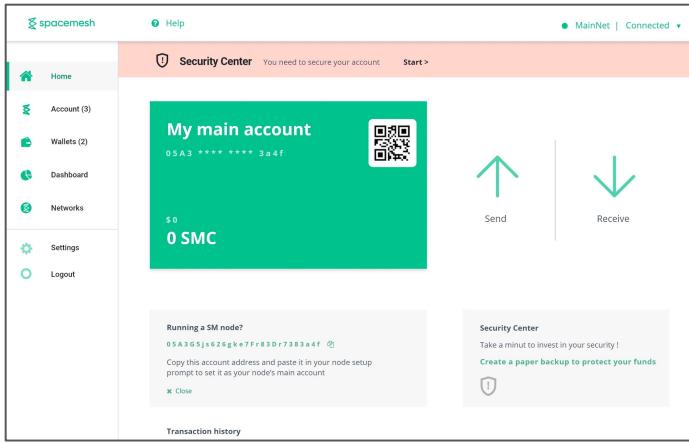
Notes

- There's no need to ask the user to connect to a network on first run. So steps 1 and 2 can proceed without the user being connected
3. Prompt the user to connect to Spacemesh to see balance and execute transactions:
 1. Connect to testnet (via local node)
 2. Connect to testnet (via public proxy)
 3. Connect to mainnet (via local node) - when mainnet launches
 4. Connect to testnet (via public proxy) - when mainnet launches

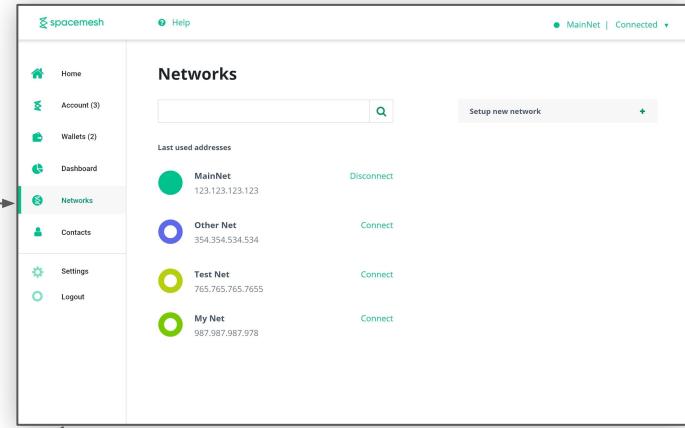
So we need some visual cue / info box / info header to prompt the user to connect as the next step. For testnet, getting SMC via tap is also important to recommend to the user. Especially for testnet users w/o full nodes

First Time User Experience - user with full node

MVP1 testnet milestone



Copy & Paste
to set coinbase
address in full
node to finish
node setup

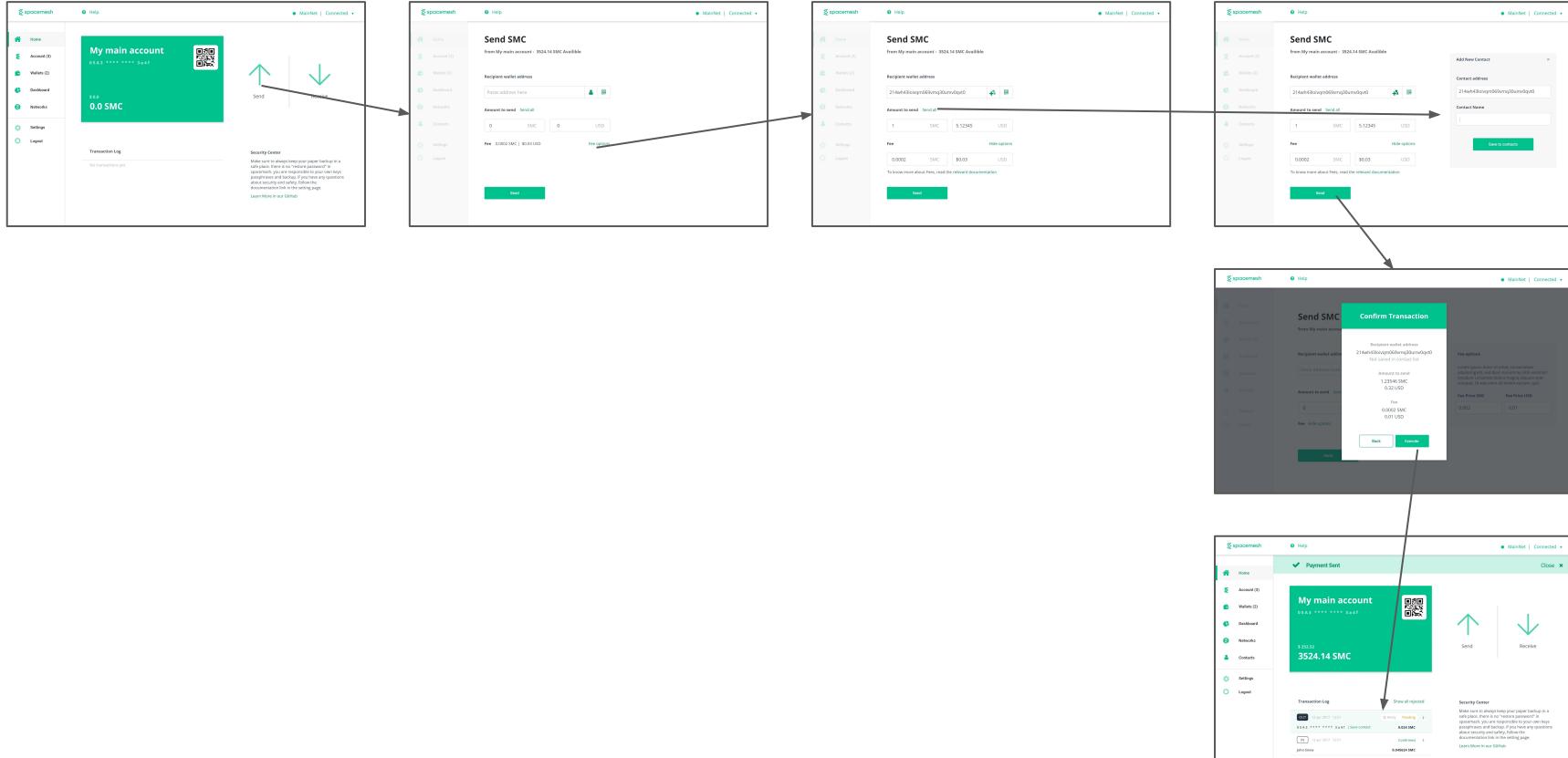


New wallet & account are automatically created when the user opens the app

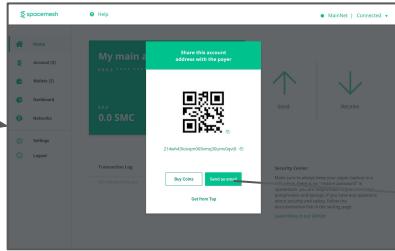
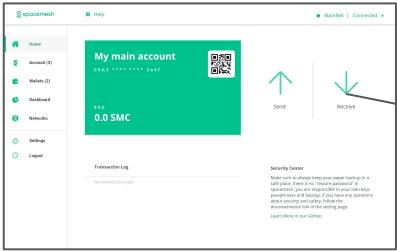
Prompt user to connect to Testnet
(via local node or public gateway)

Account screen:
Prompt user to use the
tap to get some
Spacemesh Coins

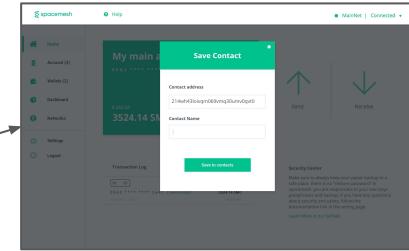
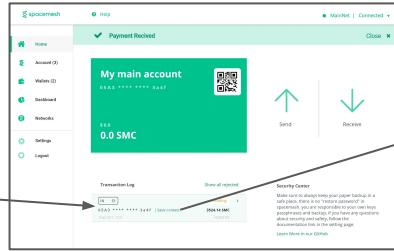
Send Funds



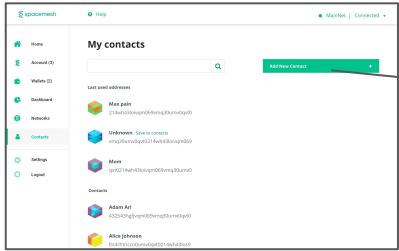
Receive Funds



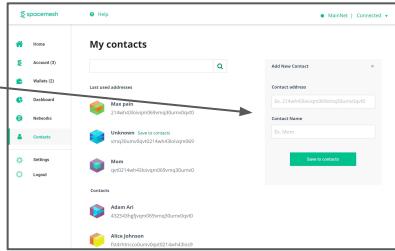
Add to contacts



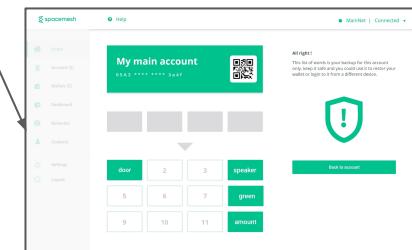
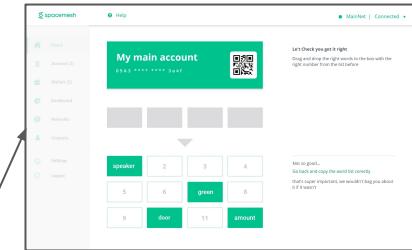
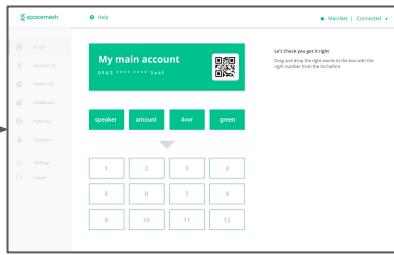
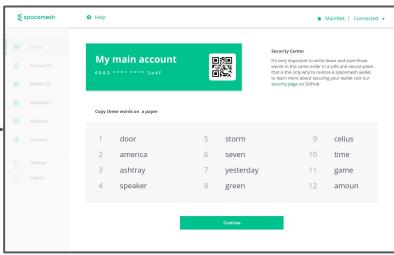
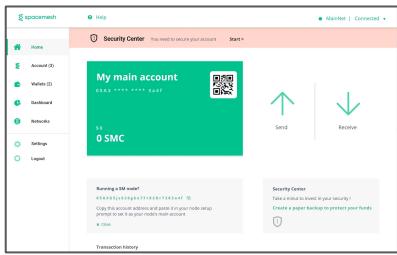
Contact list

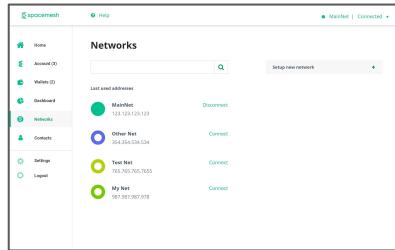
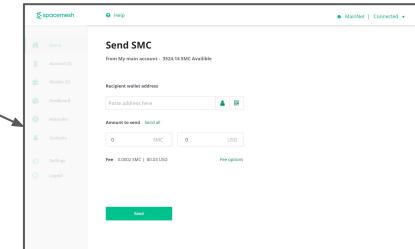
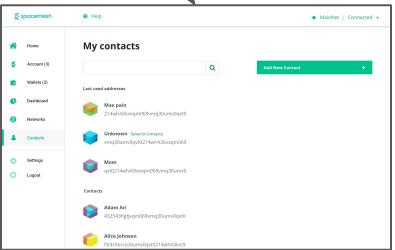
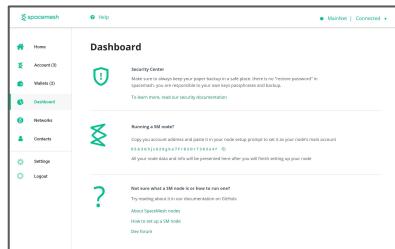
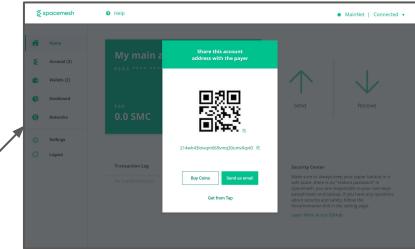
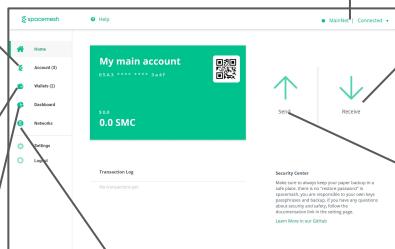
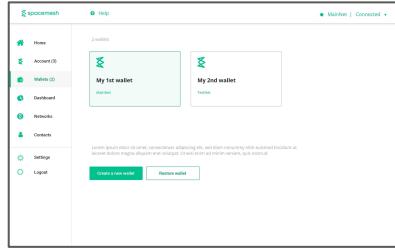
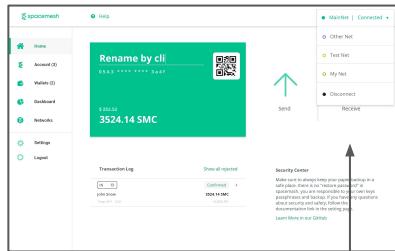
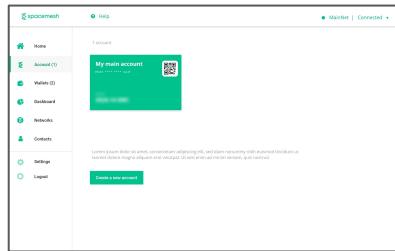


Add to contacts



Security setup





Section 2
MVP1 Milestone
Reference App Visual Design
Desktop Screen Class



Home



Account (3)



Wallets (2)



Dashboard



Networks



Settings



Logout

**Security Center**

You need to secure your account

Start >

My main account

05A3 **** * 3a4f

\$ 0

0 SMC

Send



Receive

Running a SM node?

05A3G5js626gke7Fr83Dr7383a4f

Copy this account address and paste it in your node setup
prompt to set it as your node's main account

Close

Transaction history

Security Center

Take a minut to invest in your security !

Create a paper backup to protect your funds



Home



Account (3)



Wallets (2)



Dashboard



Networks



Contacts



Settings



Logout

My main account

05A3 ***** ***** 3a4f



Security Center

It's very important to write down and save those words in this same order in a safe and secure place. that is the only why to restore a spacemesh wallet. to learn more about securing your wallet visit our [security page](#) on GitHub

Copy these words on a paper

1	door	5	storm	9	celius
2	america	6	seven	10	time
3	ashtray	7	yesterday	11	game
4	speaker	8	green	12	amoun

[Continue](#)

- Home
- Account (3)
- Wallets (2)
- Dashboard
- Networks
- Contacts
- Settings
- Logout

My main account

05A3 **** * 3a4f



Let's Check you got it right

Drag and drop the right words to the box with the right number from the list before

speaker

amount

door

green

1

2

3

4

5

6

7

8

9

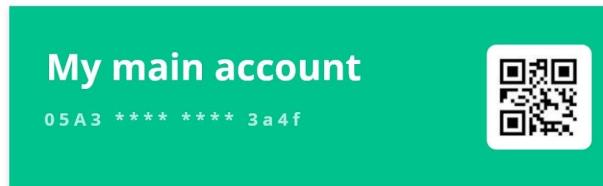
10

11

12

- Home
- Account (3)
- Wallets (2)
- Dashboard
- Networks
- Contacts

- Settings
- Logout



Let's Check you got it right

Drag and drop the right words to the box with the right number from the list before



speaker	2	3	4
5	6	green	8
9	door	11	amount

Not so good...

Go back and copy the word list correctly

that's super important, we wouldn't bag you about it if it wasn't

- [Home](#)
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- [Wallets \(2\)](#)
- [Dashboard](#)
- [Networks](#)
- [Contacts](#)

- [Settings](#)
- [Logout](#)

My main account

05A3 **** * 3a4f



All right !

This list of words is your backup for this account only. keep it safe and you could use it to restor your wallet or login to it from a different device.



door	2	3	speaker
5	6	7	green
9	10	11	amount

Back to account

- [!\[\]\(b348fb6989ecb279202d1458f9cb758a_img.jpg\) Home](#)
- [!\[\]\(a9dae6e33403e580be6073139c7205e5_img.jpg\) Account \(3\)](#)
- [!\[\]\(6d2a92d85a04bd343bbf1ad1efcb9066_img.jpg\) Wallets \(2\)](#)
- [!\[\]\(e1e97be0da930dfa35a53a512bd7e88f_img.jpg\) Dashboard](#)
- [!\[\]\(87f216ec243b4e99a63b81efb945d353_img.jpg\) Networks](#)

- [!\[\]\(858b895d2d81c819fd5bd63547df3684_img.jpg\) Settings](#)
- [!\[\]\(00880f06c10da649aa95a48e9a49fa0c_img.jpg\) Logout](#)

My main account

05A3 **** * 3a4f



\$ 0.0
0.0 SMC

Transaction Log

No transactions yet



Send



Receive

Security Center

Make sure to always keep your paper backup in a safe place. there is no "restore password" in spacemash. you are responsible to your own keys passphrases and backup. if you have any questions about security and safety, follow the documentation link in the setting page.

Learn More in our GitHub

- [Home](#)
- [Account \(3\)](#)
- [Wallets \(2\)](#)
- [Dashboard](#)
- [Networks](#)
- [Settings](#)
- [Logout](#)

My main account

05A3 **** * * * *

\$ 0.0
0.0 SMC

Share this account address with the payer



214wh43loivqm069vmq30umv0qvto [Copy](#)

Buy Coins

Send as email

Get from Tap



Send



Receive

Security Center

Make sure to always keep your paper backup in a safe place. There is no "restore password" in spacemash. You are responsible for your own keys, passphrases and backup. If you have any questions about security and safety, follow the documentation link in the setting page.

Learn More in our GitHub



Home



Account (3)



Wallets (2)



Dashboard



Networks



Settings



Logout

✓ Payment Received

Close

My main account



0 5 A 3 * * * * * * * * 3 a 4 f

\$ 0.0

0.0 SMC

Send



Receive

Transaction Log

[Show all rejected](#)

IN		Pending	
0 5 A 3 * * * * * * * * 3 a 4 f	Save contact	3524.14 SMC	
13 apr 2017 12:51		+0.0002 FEE	

Security Center

Make sure to always keep your paper backup in a safe place. there is no "restore password" in spacemash. you are responsible to your own keys passphrases and backup. if you have any questions about security and safety, follow the documentation link in the setting page.

[Learn More in our GitHub](#)

- [Home](#)
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- [Wallets \(2\)](#)
- [Dashboard](#)
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- [Settings](#)
- [Logout](#)

My main account

05A3 **** * 3a4f

\$ 252.52

3524.14 SMC

Transaction Log

IN 05A3 **** * 3a4f | save contact 3524.14 SMC +0.0002 FEE

13 apr 2017 12:51

Save Contact

Contact address

Contact Name

Save to contacts



Send



Receive

Security Center

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Learn More in our GitHub

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- [Wallets \(2\)](#)
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- [Settings](#)
- [Logout](#)

Rename by cli

05A3 **** * 3a4f



\$ 252.52
3524.14 SMC

Transaction Log

[Show all rejected](#)

IN



Confirmed



John Snow

13 apr 2017 12:51

3524.14 SMC

+0.0002 FEE

Security Center

Make sure to always keep your paper backup in a safe place. there is no "restore password" in spacemash. you are responsible to your own keys passphrases and backup. if you have any questions about security and safety, follow the documentation link in the setting page.

[Learn More in our GitHub](#)

Send

- [MainNet | Connected ▾](#)
- [Other Net](#)
- [Test Net](#)
- [My Net](#)
- [Disconnect](#)

Receive



Home



Account (3)



Wallets (2)



Dashboard



Networks



Contacts



Settings



Logout

Send SMC

from My main account - 3524.14 SMC Available

Recipient wallet address

Amount to send Send all

0	SMC	0	USD
---	-----	---	-----

Fee 0.0002 SMC | \$0.03 USD

[Fee options](#)

Send



Home



Account (3)



Wallets (2)



Dashboard



Networks



Contacts



Settings



Logout

Send SMC

from My main account - 3524.14 SMC Available

Recipient wallet address



Amount to send [Send all](#)

SMC

USD

Fee

[Hide options](#)

SMC

USD

To know more about Fees, read the [relevant documentation](#)

[Send](#)

- Home
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- Dashboard
- Networks
- Contacts
- Settings
- Logout

Send SMC

from My main account - 3524.14 SMC Available

Recipient wallet address



Amount to send [Send all](#)

SMC

USD

Fee

[Hide options](#)

SMC

USD

To know more about Fees, read the [relevant documentation](#)

[Send](#)

Add New Contact

Contact address

Contact Name

[Save to contacts](#)

- Home
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- Wallets (2)
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- Networks
- Contacts
- Settings
- Logout

Send SMC

from My main account

Confirm Transaction

Recipient wallet address

214wh43loivqm069vmq30umv0qvt0

Not saved in contact list

Amount to send

1.23546 SMC

0.32 USD

Amount to send

0

Fee

Fee

0.0002 SMC

0.01 USD

Fee options

Lore ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis

Fee Price SMC

0.002

Fee Price USD

0.01

Back

Execute

Send

- [Home](#)
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- [Wallets \(2\)](#)
- [Dashboard](#)
- [Networks](#)
- [Contacts](#)
- [Settings](#)
- [Logout](#)

✓ Payment Sent

[Close](#)

My main account



05A3 **** * 3a4f

\$ 252.52

3524.14 SMC



Send



Receive

Transaction Log

[Show all rejected](#)

OUT 13 apr 2017 12:51

Pending >

05A3 **** * 3a4f | [Save contact](#)

0.024 SMC

IN 13 apr 2017 12:51

Confirmed >

John Snow

0.045624 SMC

Security Center

Make sure to always keep your paper backup in a safe place. there is no "restore password" in spacemash. you are responsible to your own keys passphrases and backup. if you have any questions about security and safety, follow the documentation link in the setting page.

[Learn More in our GitHub](#)



Home



Account (1)



Wallets (2)



Dashboard



Networks



Contacts



Settings



Logout

1 account

My main account

05A3 **** * 3a4f

Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut
laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud

[Create a new account](#)



Home



Account (4)



Wallets (2)



Dashboard



Networks



Contacts



Settings



Logout

7 accounts

My main account

05A3 **** * 3a4f

My Savings account

05A3 **** * 3a4f

My other account

05A3 **** * 3a4f

Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut
laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud

[Create a new account](#)



Home



Account (3)



Wallets (2)



Dashboard



Networks



Contacts



Settings



Logout

2 wallets



My 1st wallet

MainNet



My 2nd wallet

TestNet

Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud

[Create a new wallet](#)[Restore wallet](#)

 Home Account (3) Wallets (2) Dashboard Networks Contacts Settings Logout

Dashboard



Security Center

Make sure to always keep your paper backup in a safe place. there is no "restore password" in spacemash. you are responsible to your own keys passphrases and backup.

To learn more, [read our security documentation](#)



Running a SM node?

Copy you account address and paste it in your node setup prompt to set it as your node's main account

`05A3G5js626gke7Fr83Dr7383a4f` 

All your node data and info will be presented here after you will finish setting up your node



Not sure what a SM node is or how to run one?

Try reading about it in our documentation on GitHub:

[About SpaceMesh nodes](#)

[How to set up a SM node](#)

[Dev forum](#)



Home



Account (3)



Wallets (2)



Dashboard



Networks



Contacts



Settings



Logout

Networks

🔍

Setup new network



Last used addresses

**MainNet**

123.123.123.123

[Disconnect](#)**Other Net**

354.354.534.534

[Connect](#)**Test Net**

765.765.765.7655

[Connect](#)**My Net**

987.987.987.978

[Connect](#)

 Home Account (3) Wallets (2) Dashboard Networks Contacts Settings Logout

My contacts

[Add New Contact](#)

Last used addresses

**Max pain**

214wh43loivqm069vmq30umv0qvt0

**Unknown** [Save to contacts](#)

vmq30umv0qvt0214wh43loivqm069

**Mom**

qvt0214wh43loivqm069vmq30umv0

Contacts

**Adam Ari**

432543hgfjvqm069vmq30umv0qvt0

**Alice Johnson**

fst4rhtricco0umv0qvt0214wh43los9

 Home Account (3) Wallets (2) Dashboard Networks Contacts Settings Logout

My contacts



Last used addresses

**Max pain**

214wh43loivqm069vmq30umv0qvt0

**Unknown** [Save to contacts](#)

vmq30umv0qvt0214wh43loivqm069

**Mom**

qvt0214wh43loivqm069vmq30umv0

Contacts

**Adam Ari**

432543hgfjvqm069vmq30umv0qvt0

**Alice Johnson**

fst4rhtricco0umv0qvt0214wh43los9

Add New Contact

Contact address

Ex. 214wh43loivqm069vmq30umv0qvt0

Contact Name

Ex. Mom**Save to contacts**



Home



Account (3)



Wallets (2)



Dashboard



Networks



Contacts



Settings



Logout

Settings



Security Center

Make sure to always keep your paper backup in a safe place. there is no "restore password" in spacemash. you are responsible to your own keys passphrases and backup.

[To learn more, read our security documentation](#)



SM node

Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exercitation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat. Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto odio dignissim qui blandit praesent luptatum zzril delenit augue duis



Account

Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exercitation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat. Duis autem vel eum

Mobile Experience – ON HOLD FOR MVP1

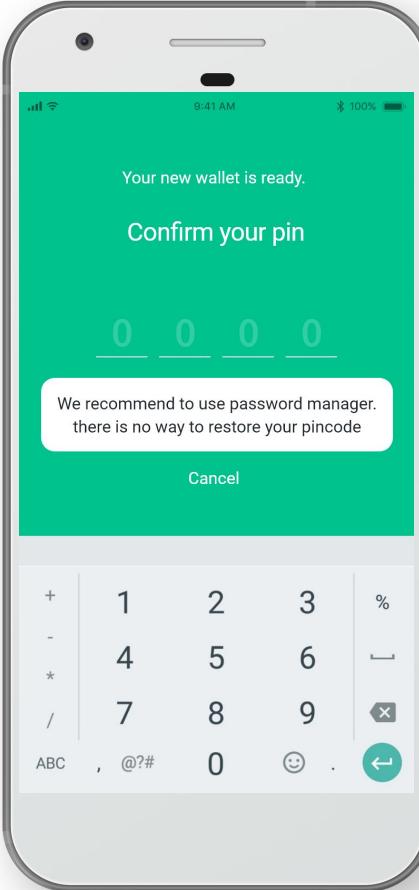
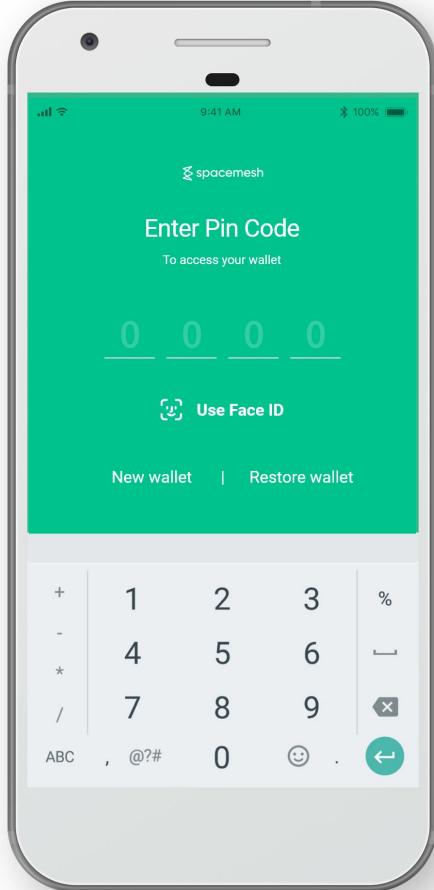
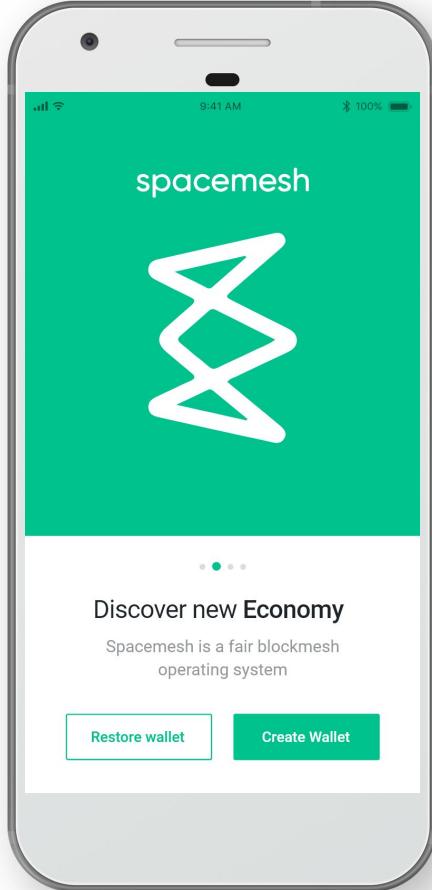
MILESTONE – MVP1 is DESKTOP only

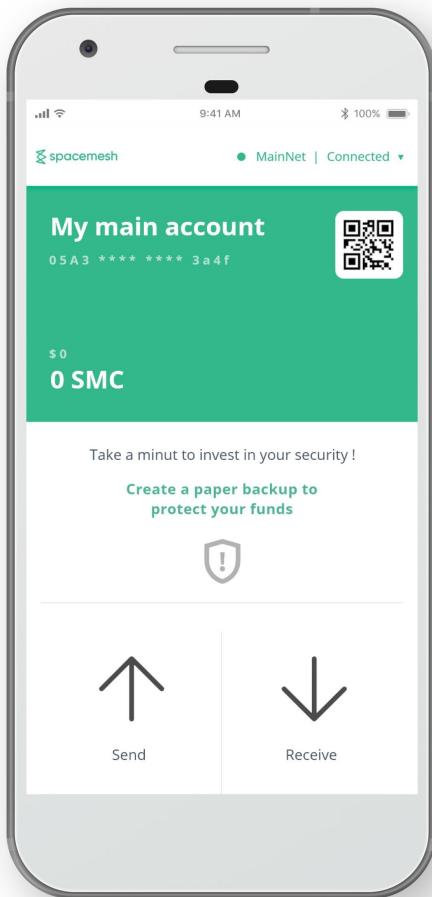
Specs for Dev

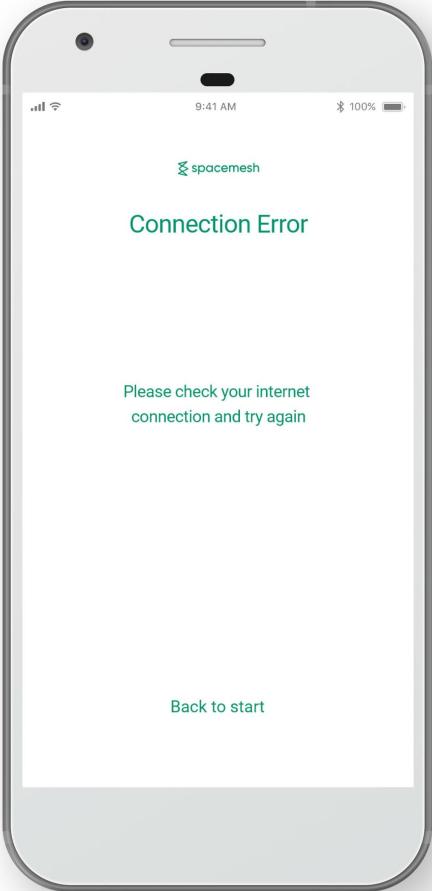
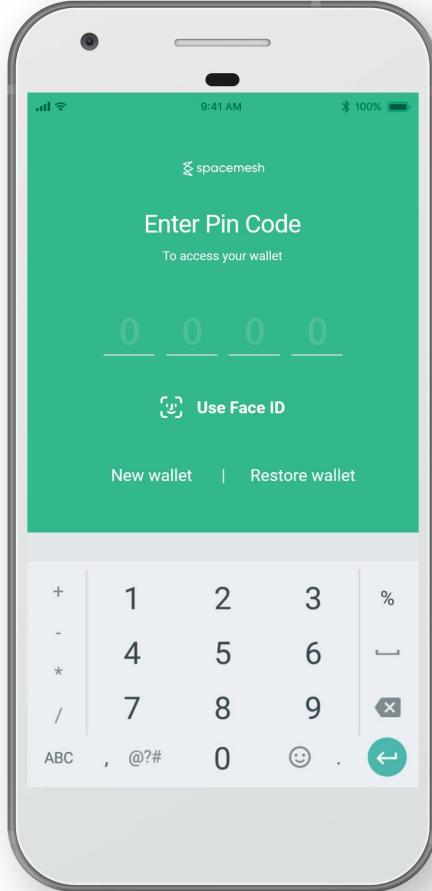
<https://xd.adobe.com/spec/7338ce76-6817-4e69-6cda-f53f7505738d-0509/>

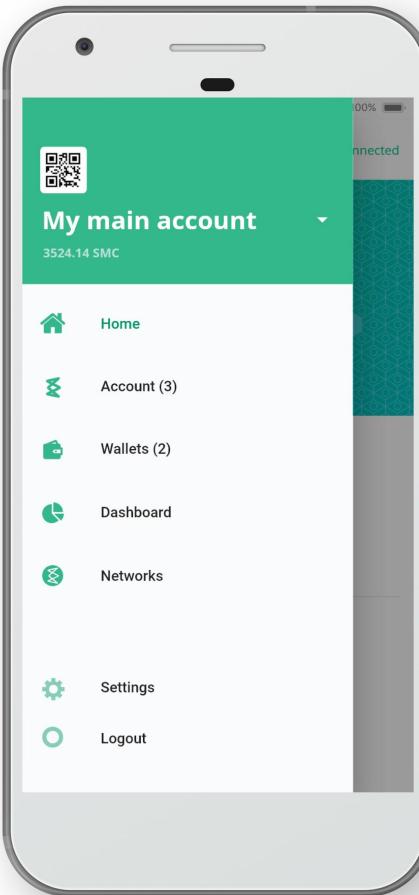
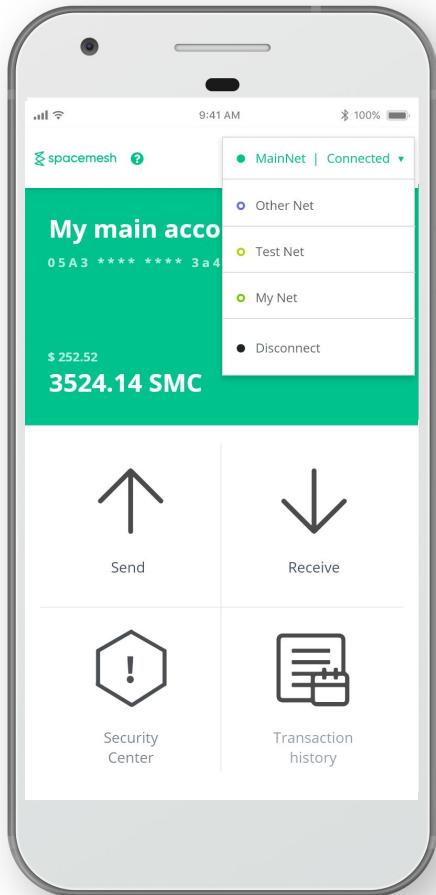
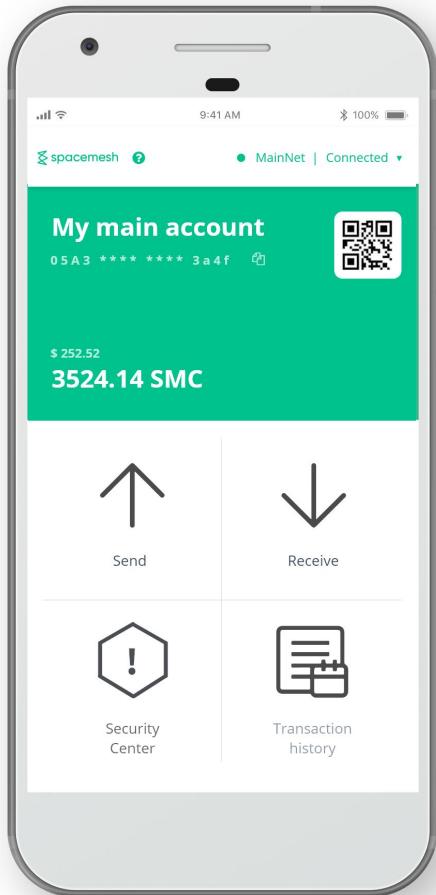
Assets for dev

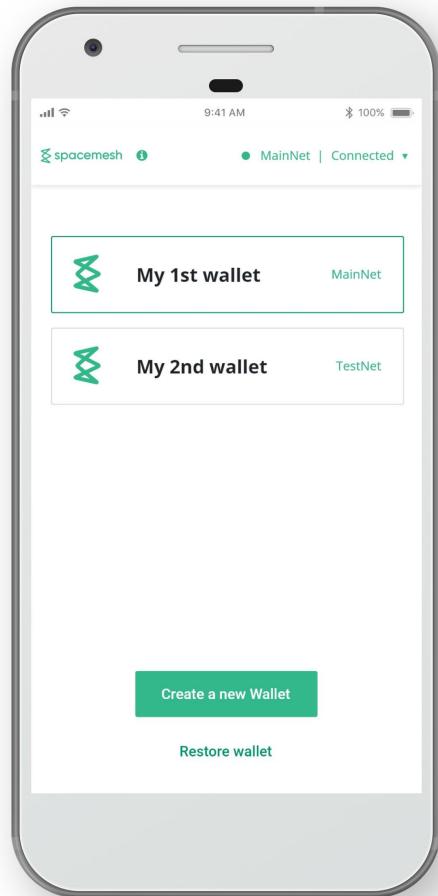
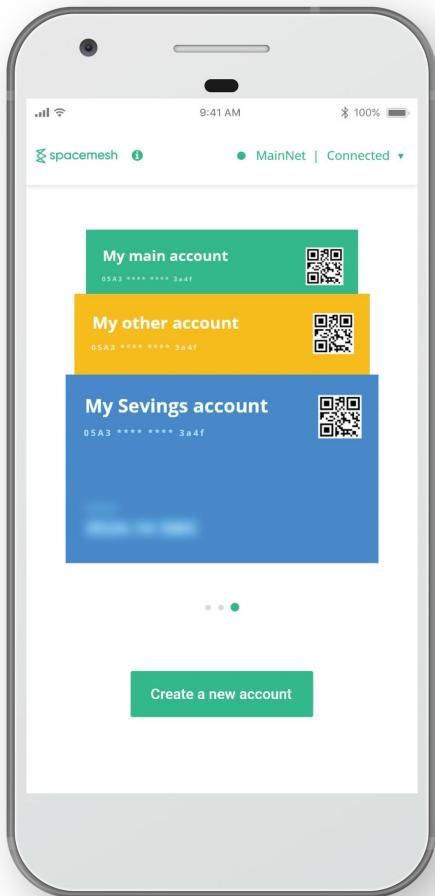
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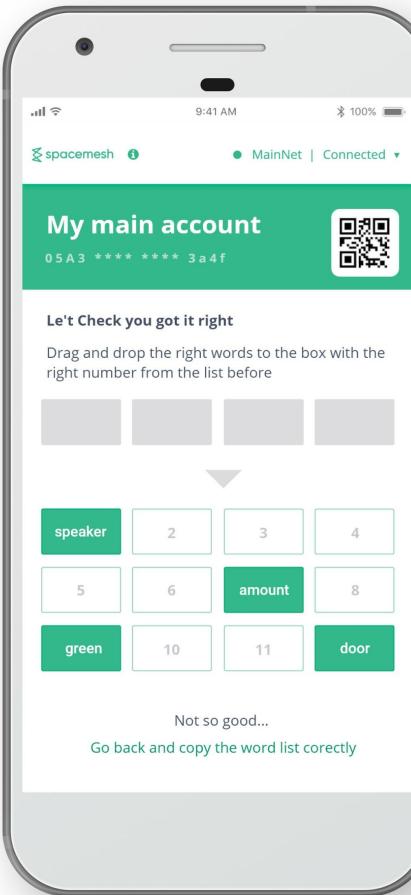
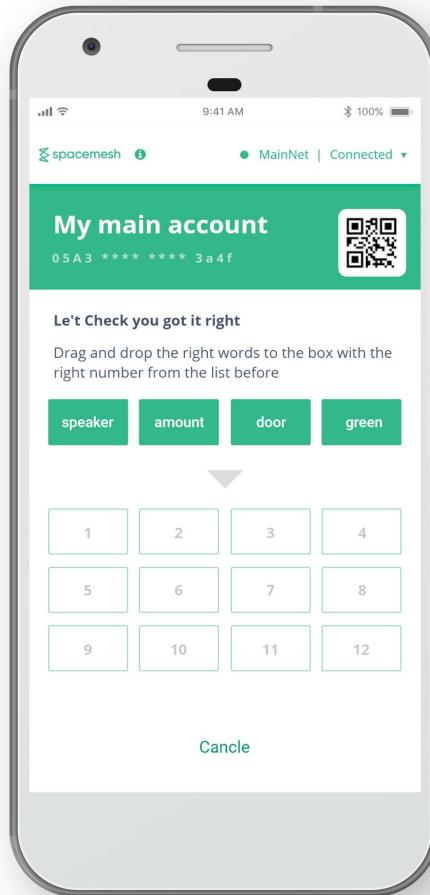
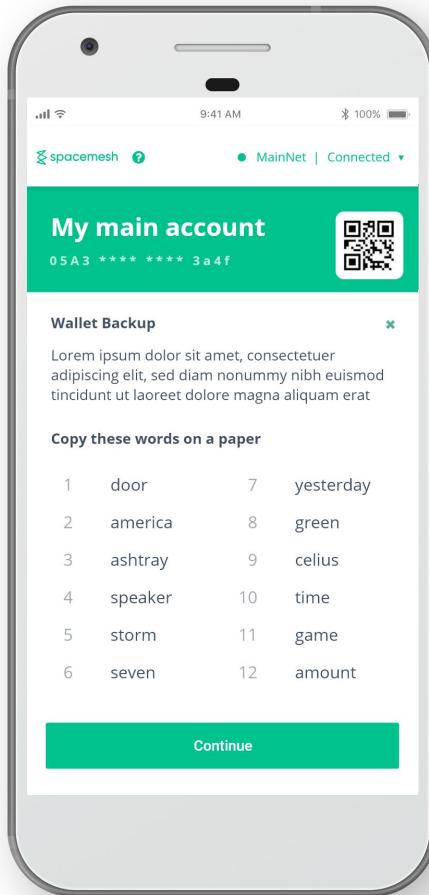


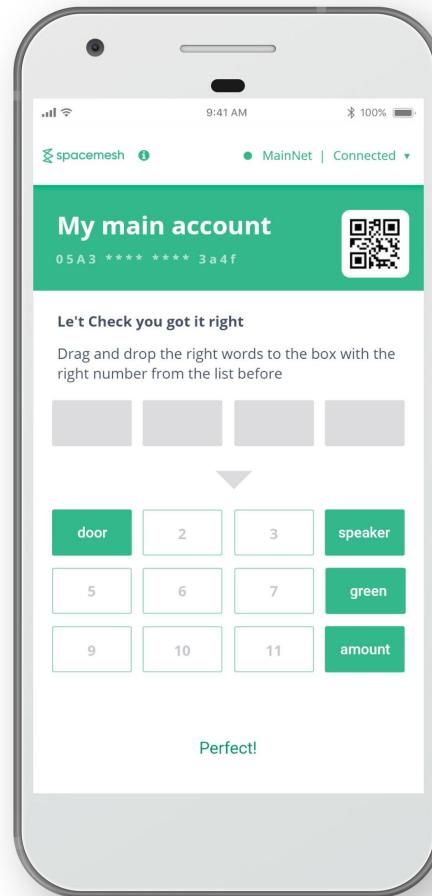
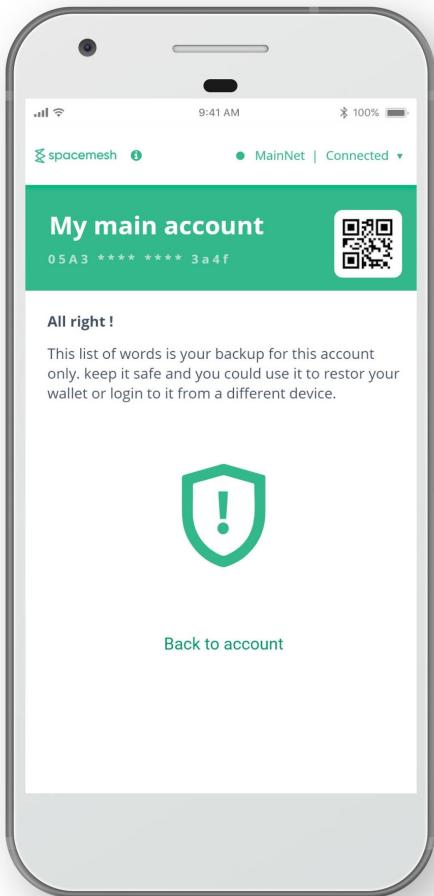


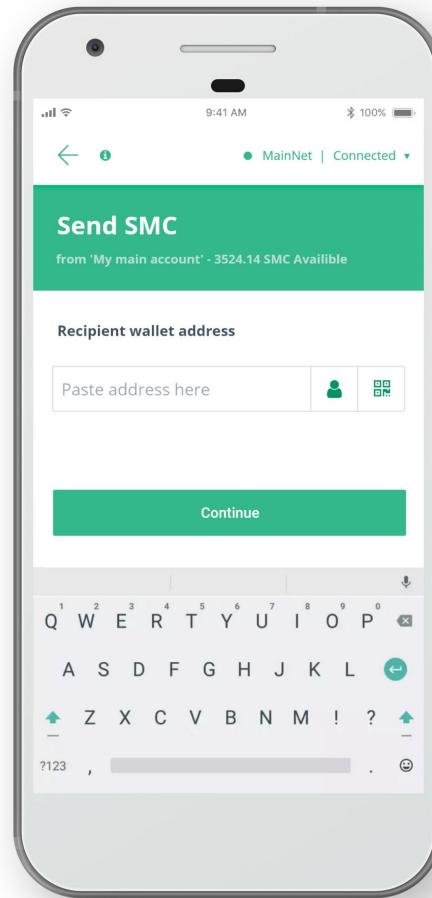
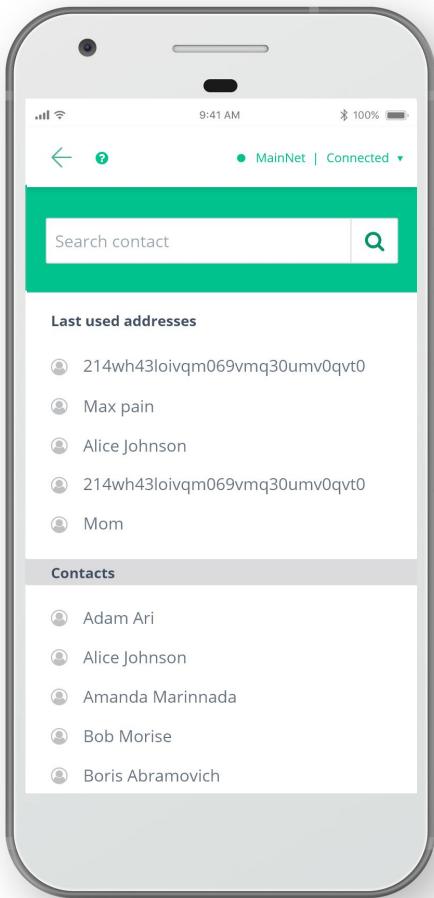


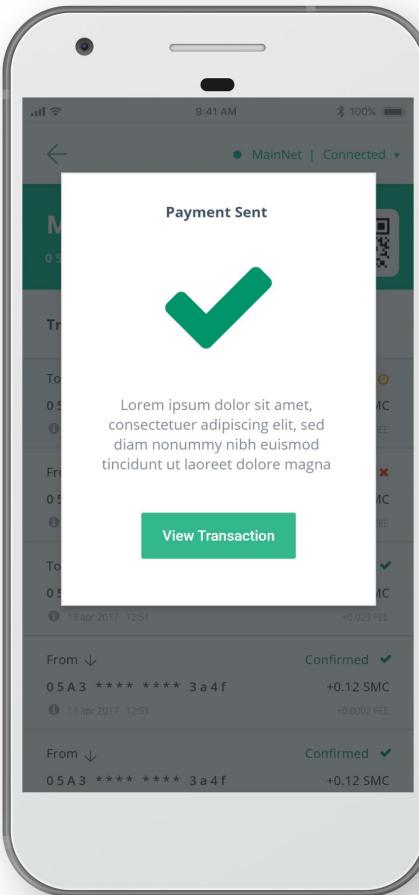
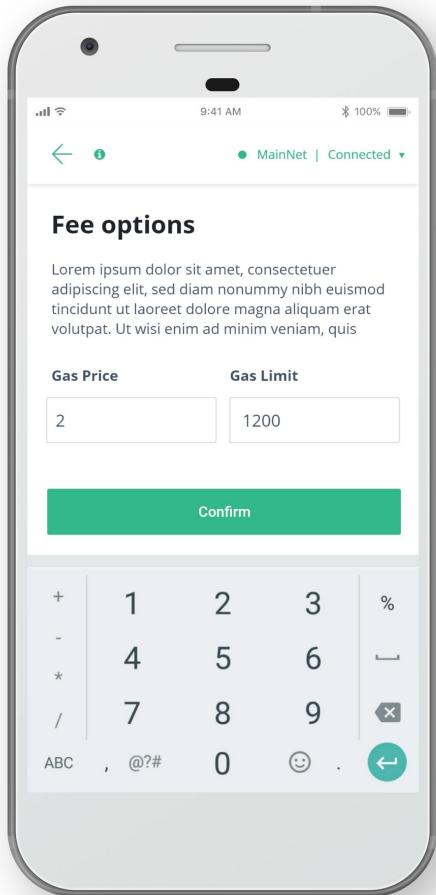
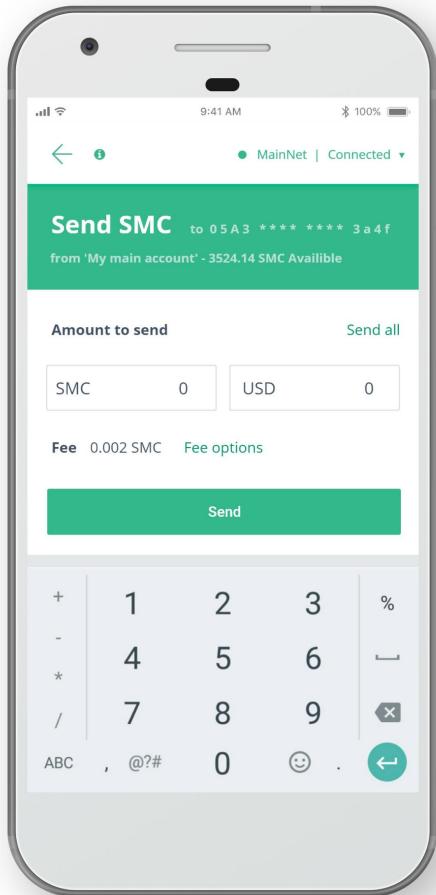


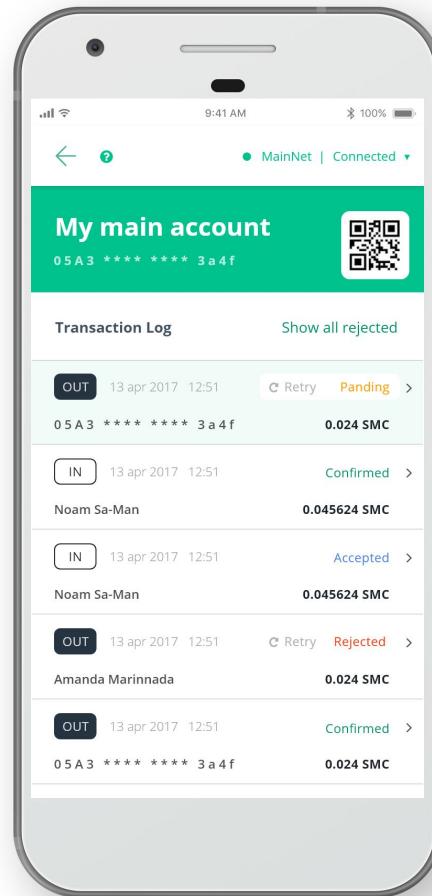
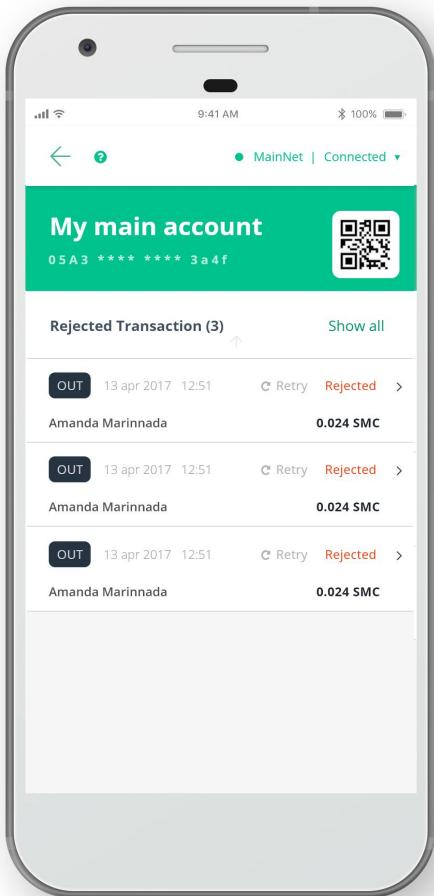


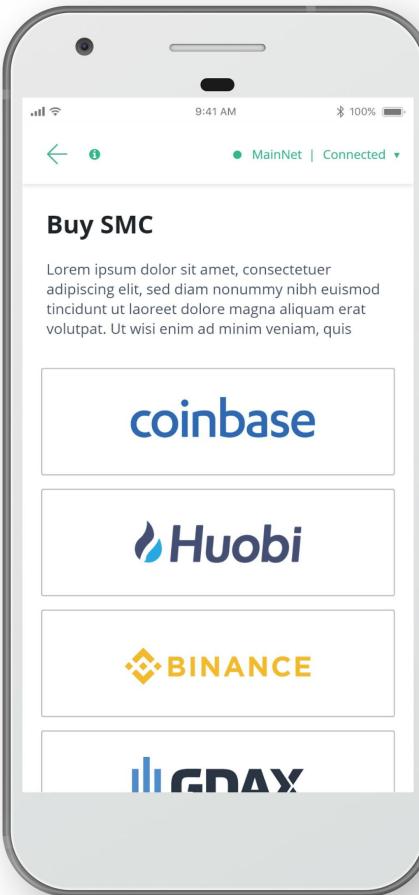
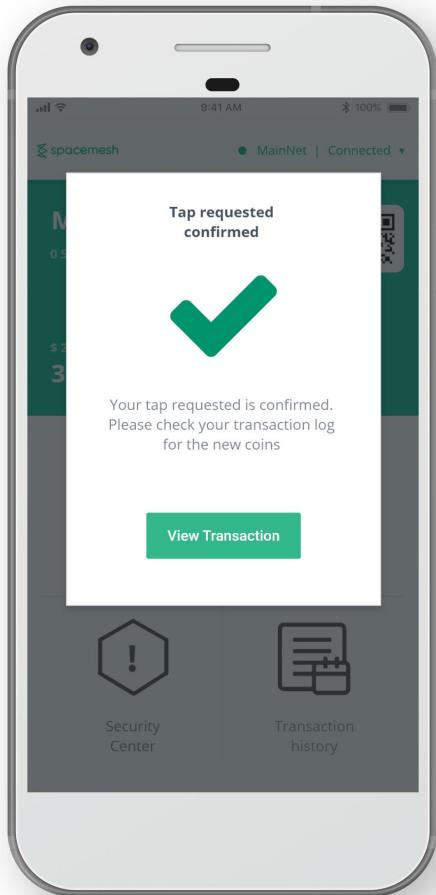
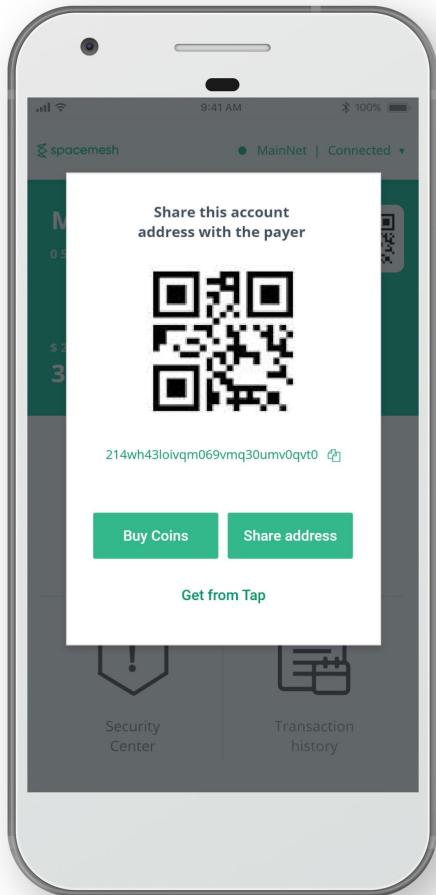












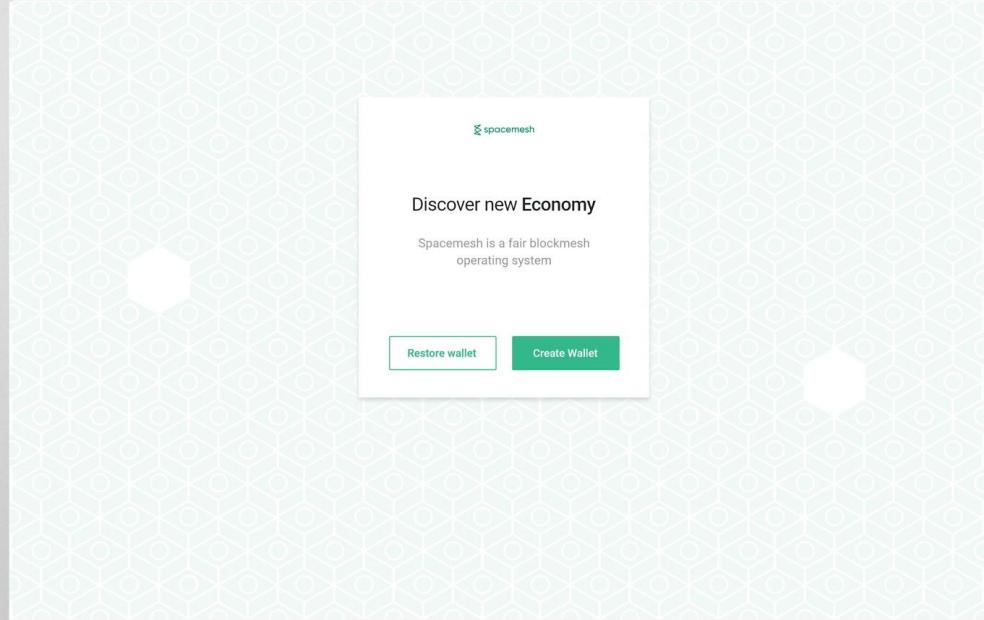
Desktop / Tablet Class Screens

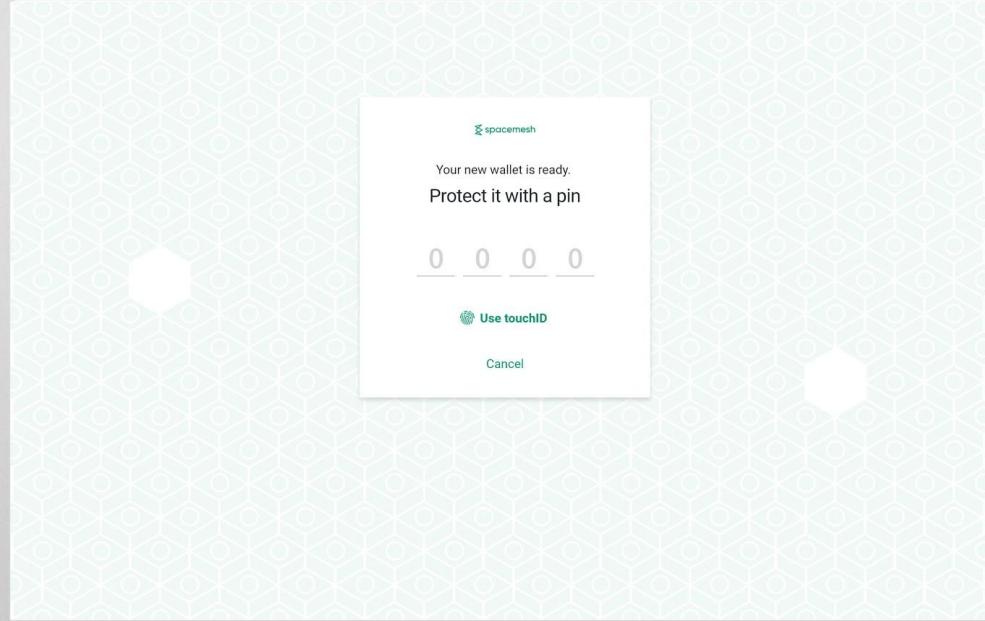
Specs for Dev

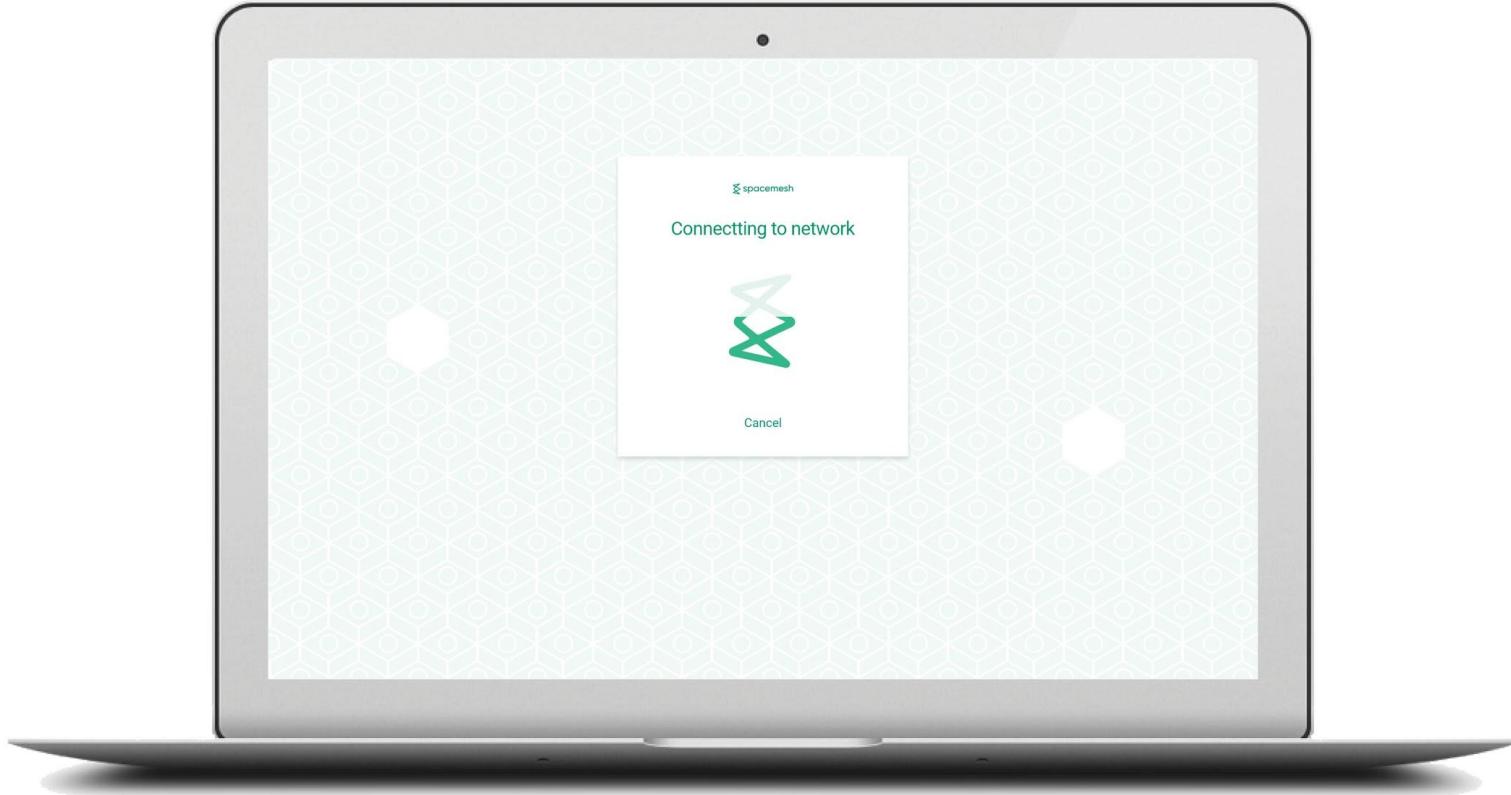
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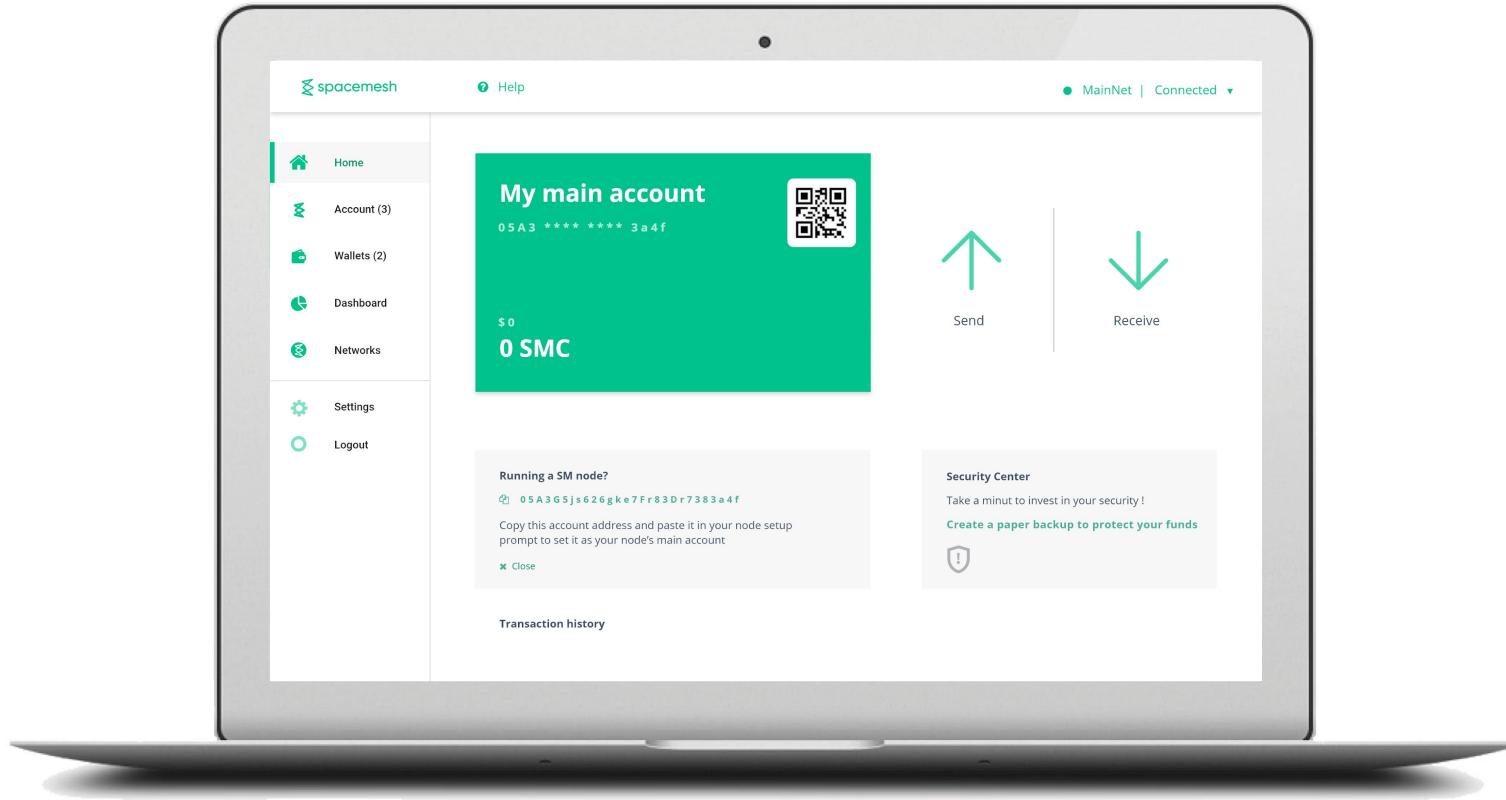
Assets for dev

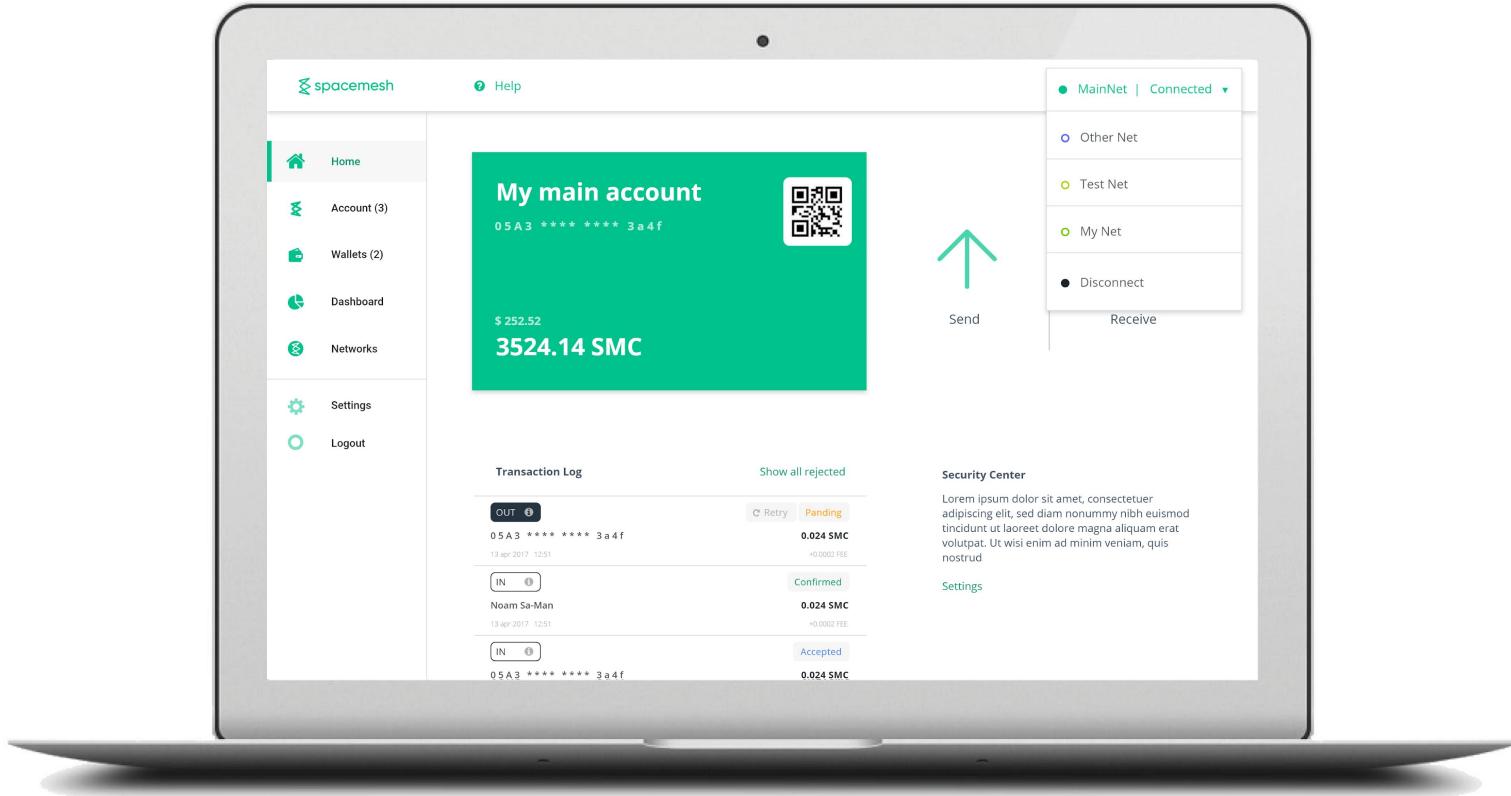
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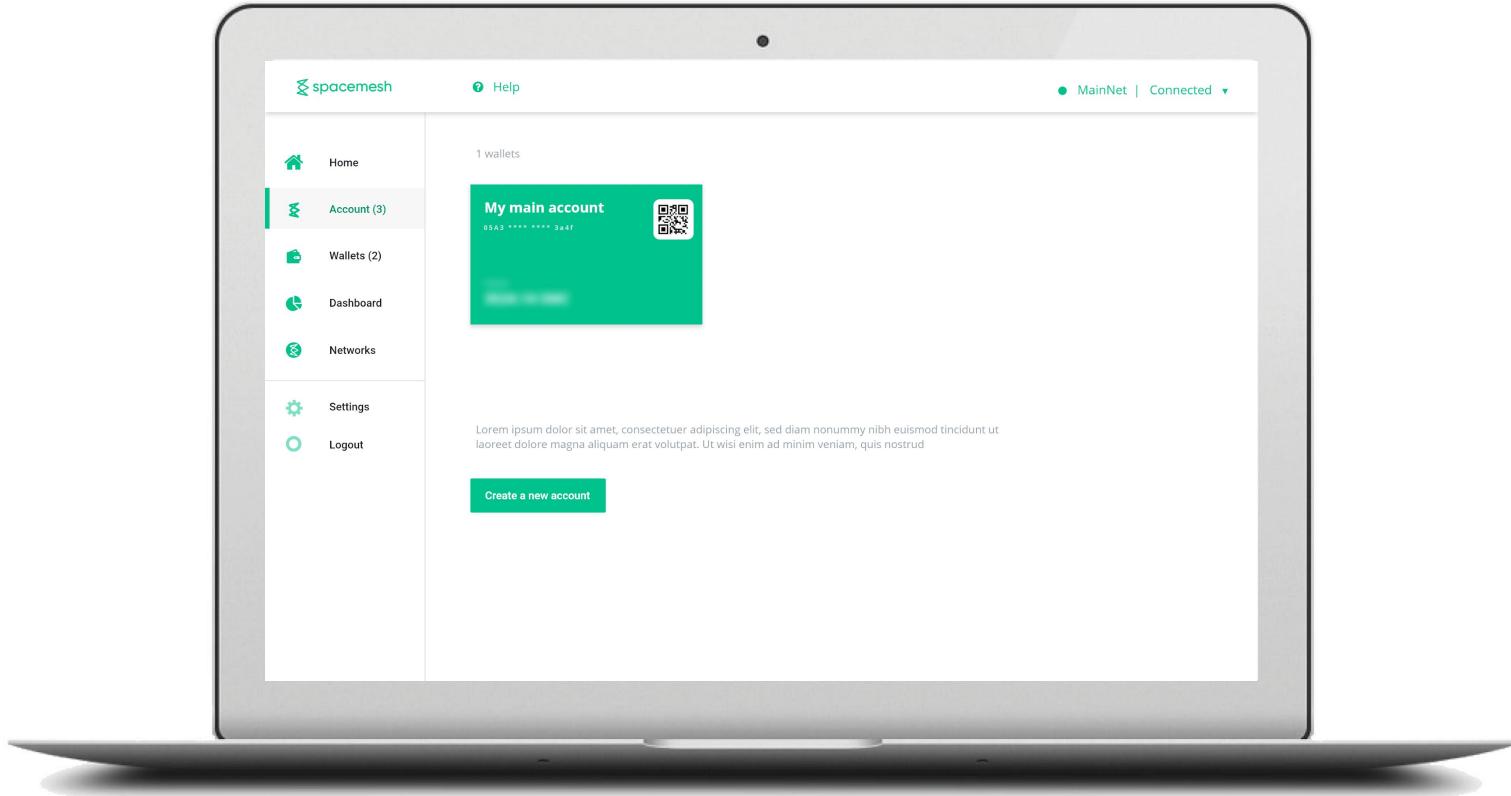


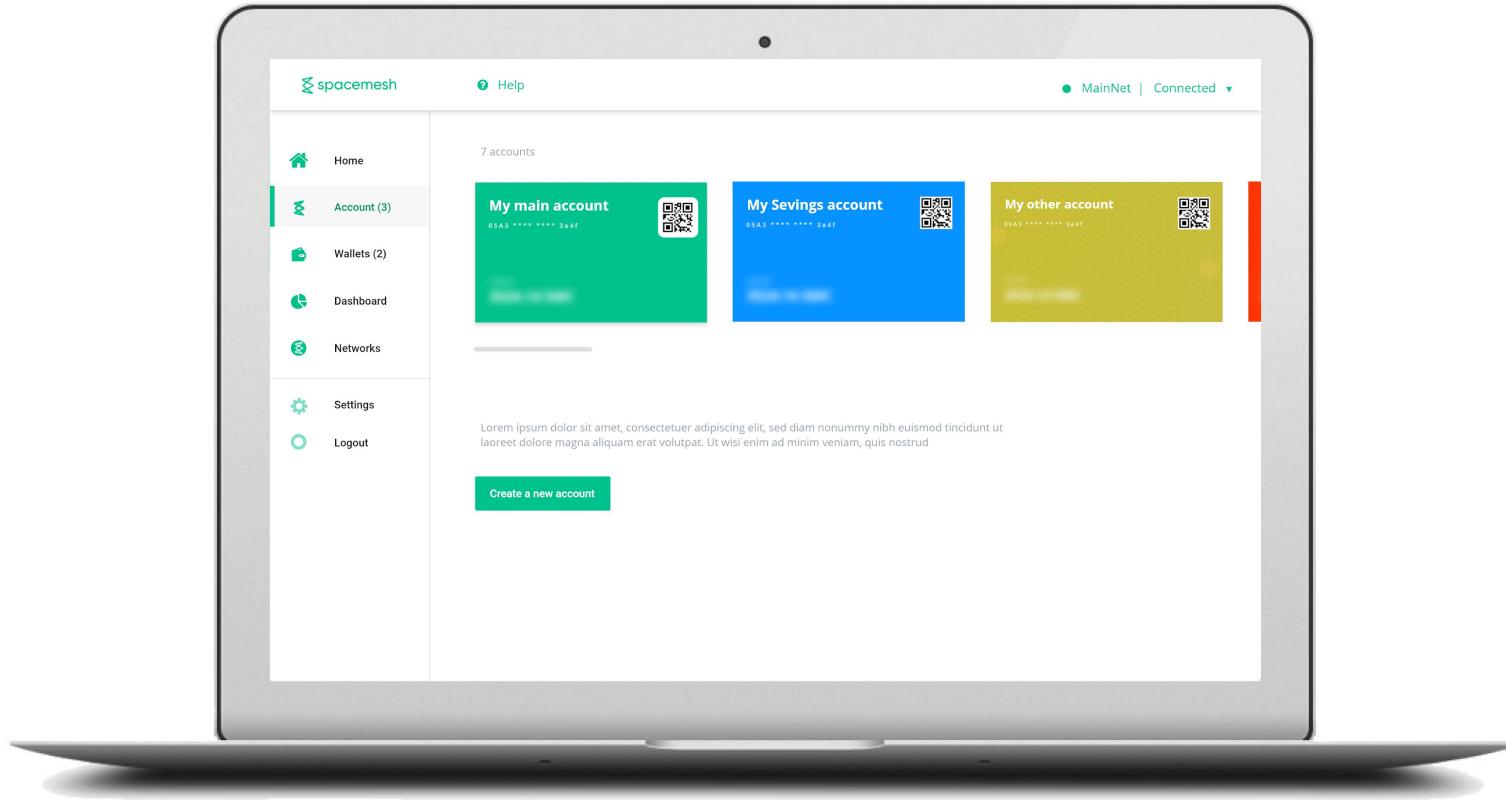


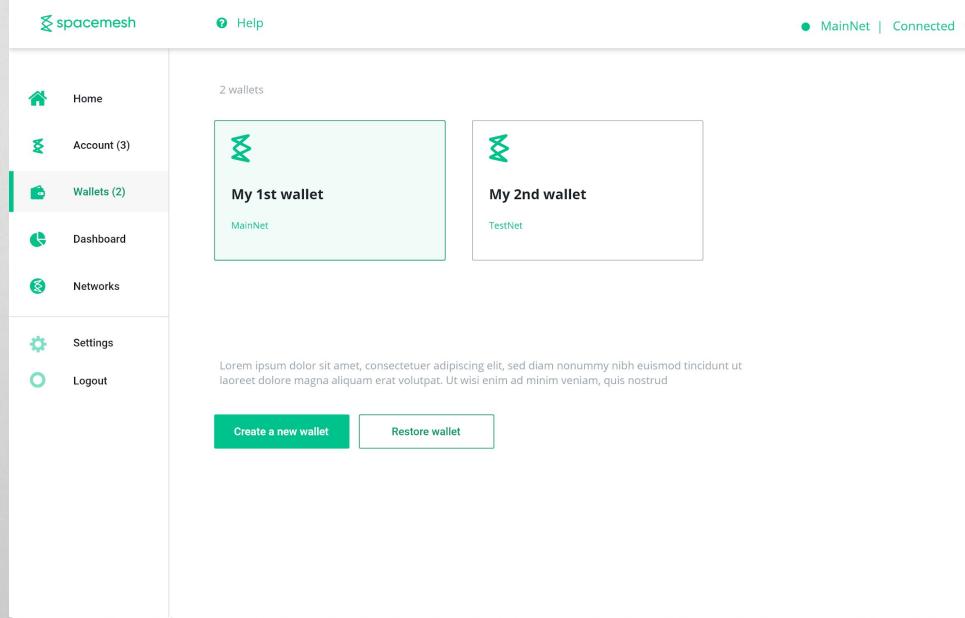












The image shows a laptop displaying the Spacemesh wallet application. The interface is clean and modern, featuring a light gray background and white text.

Top Bar:

- Spacemesh logo
- Help icon
- MainNet | Connected dropdown

Left Sidebar:

- Home
- Account (3)
- Wallets (2)** (highlighted in green)
- Dashboard
- Networks
- Settings
- Logout

Central Content Area:

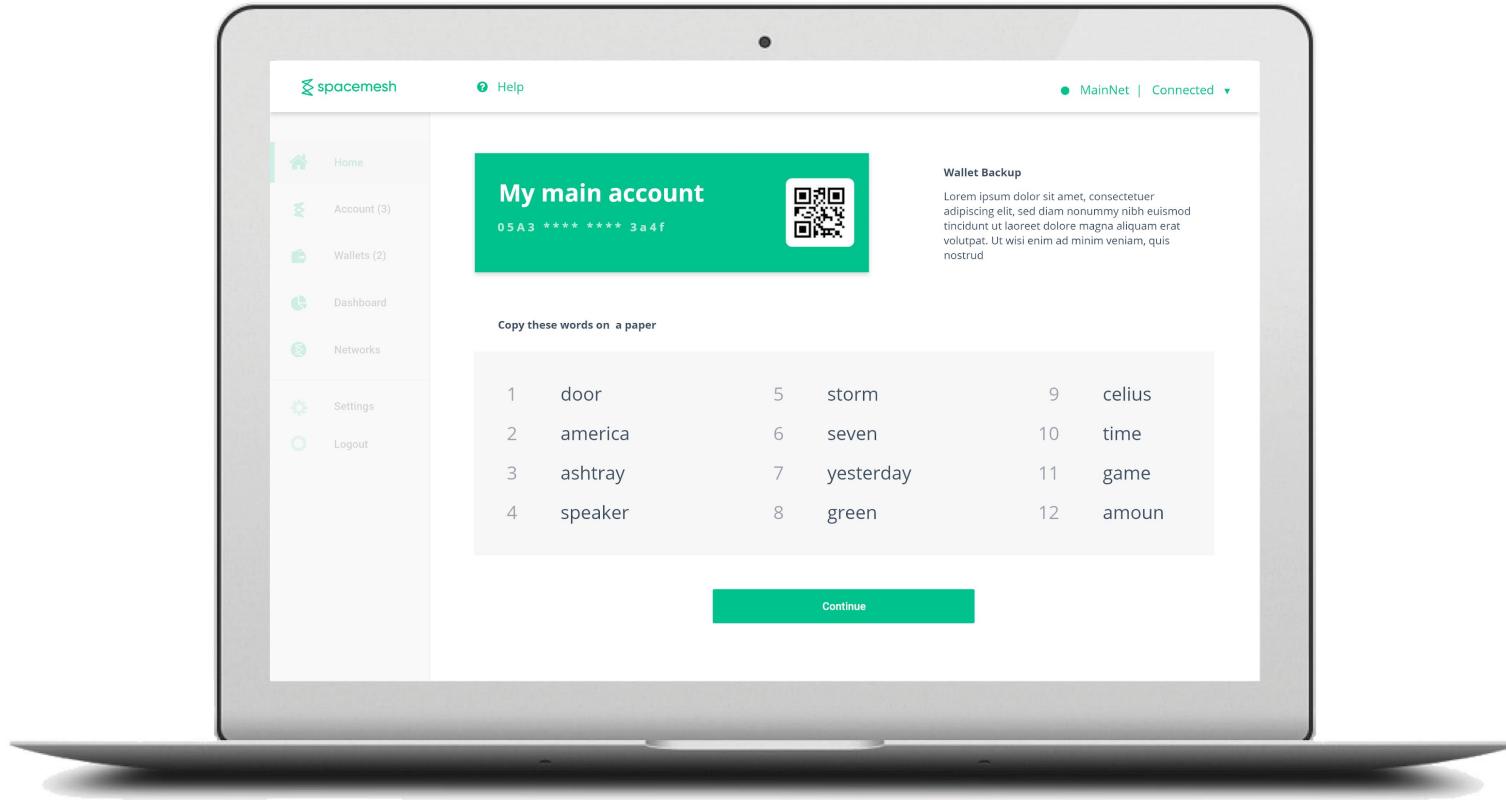
- 2 wallets
- My 1st wallet** (MainNet)
- My 2nd wallet** (TestNet)

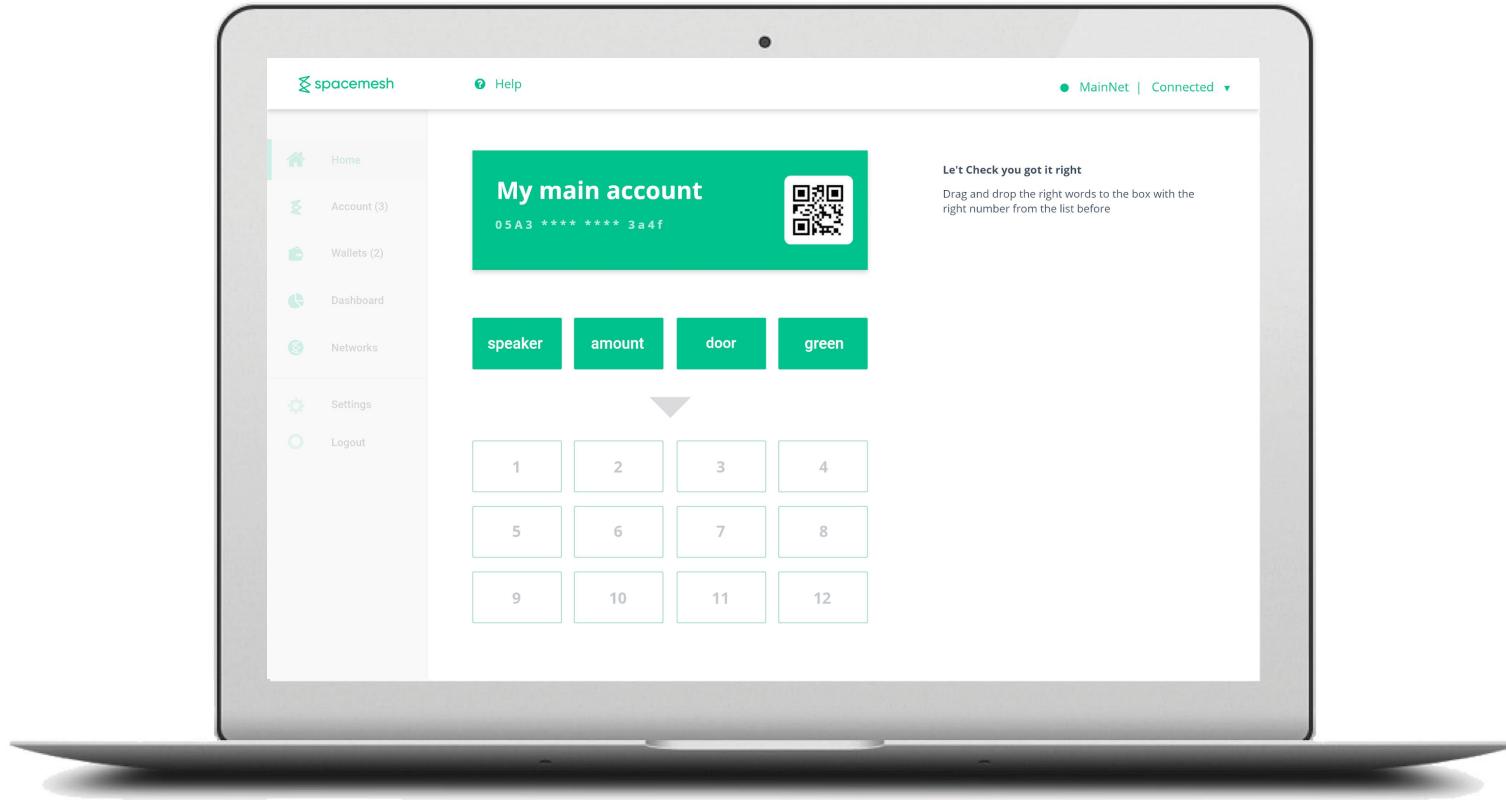
Bottom Buttons:

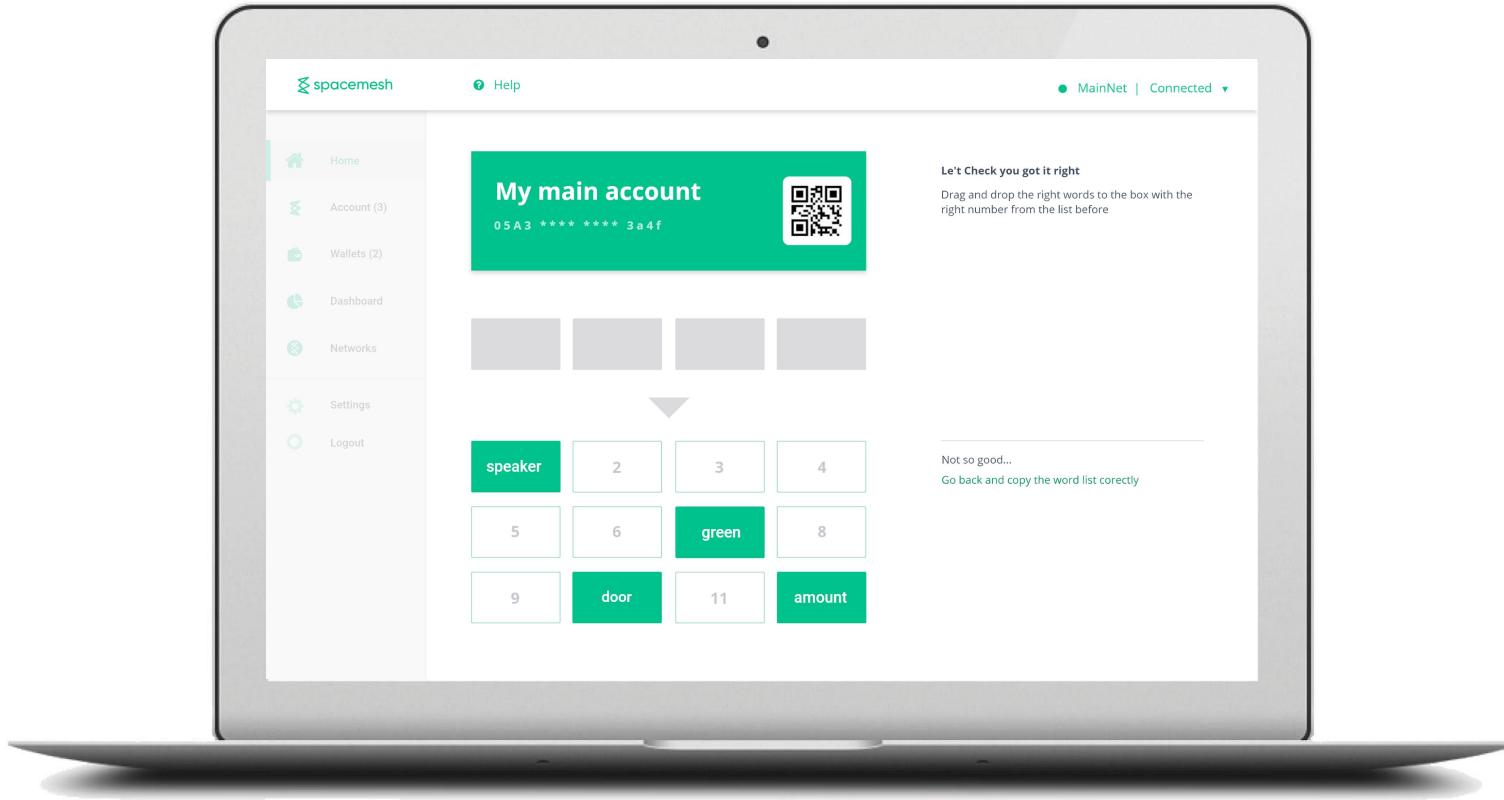
- Create a new wallet
- Restore wallet

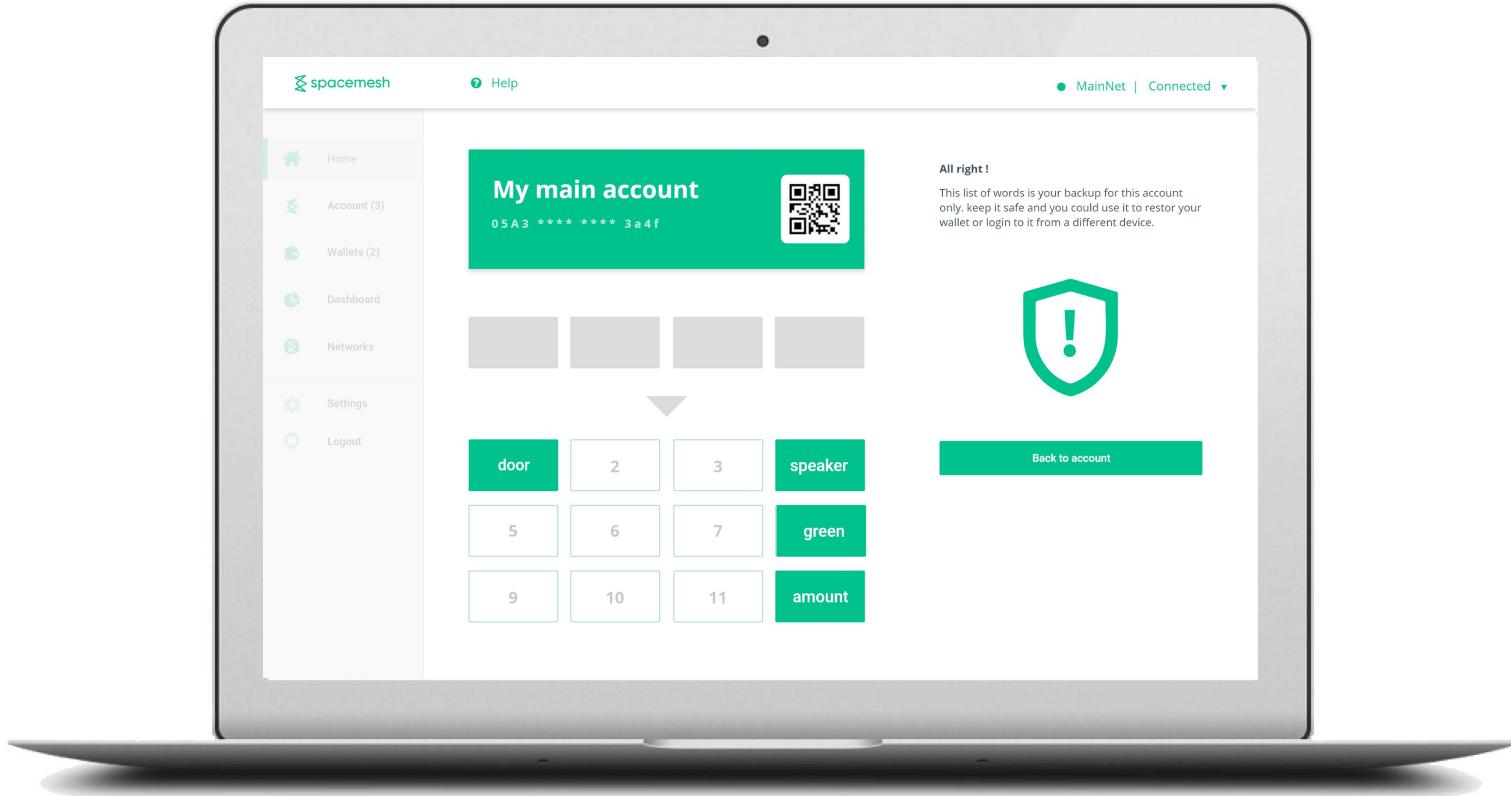
Text Placeholder:

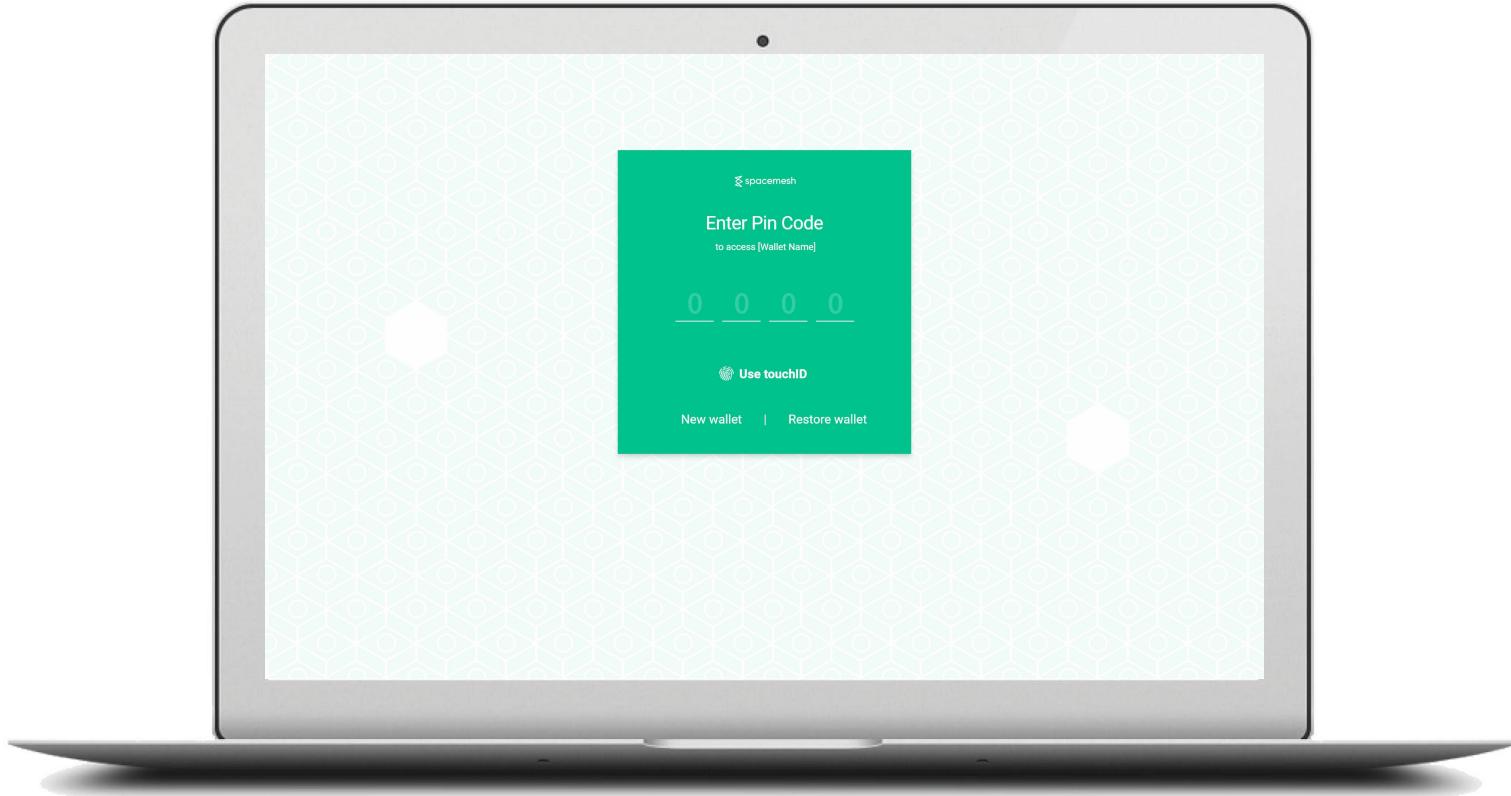
Placeholder text: Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud

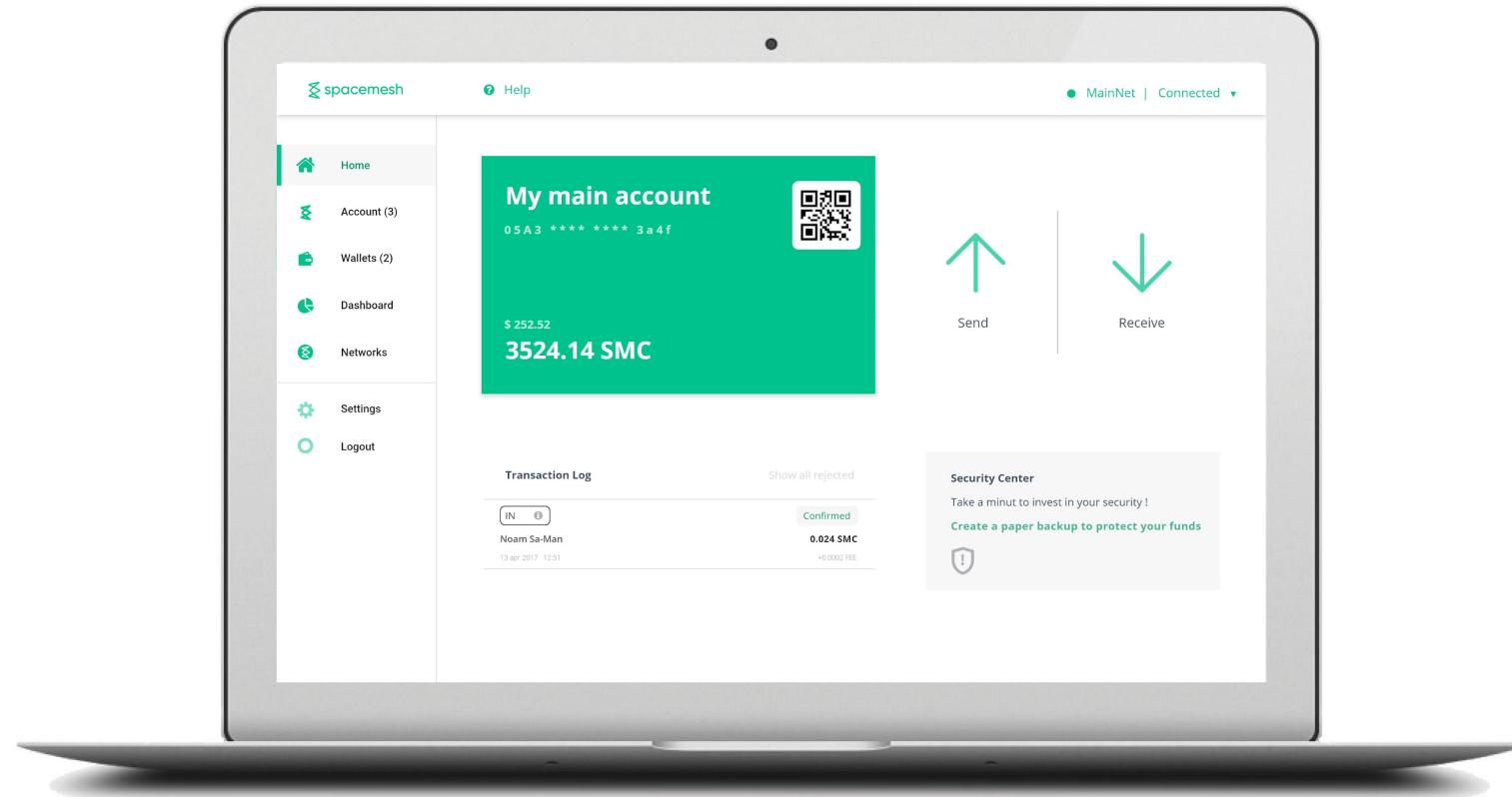


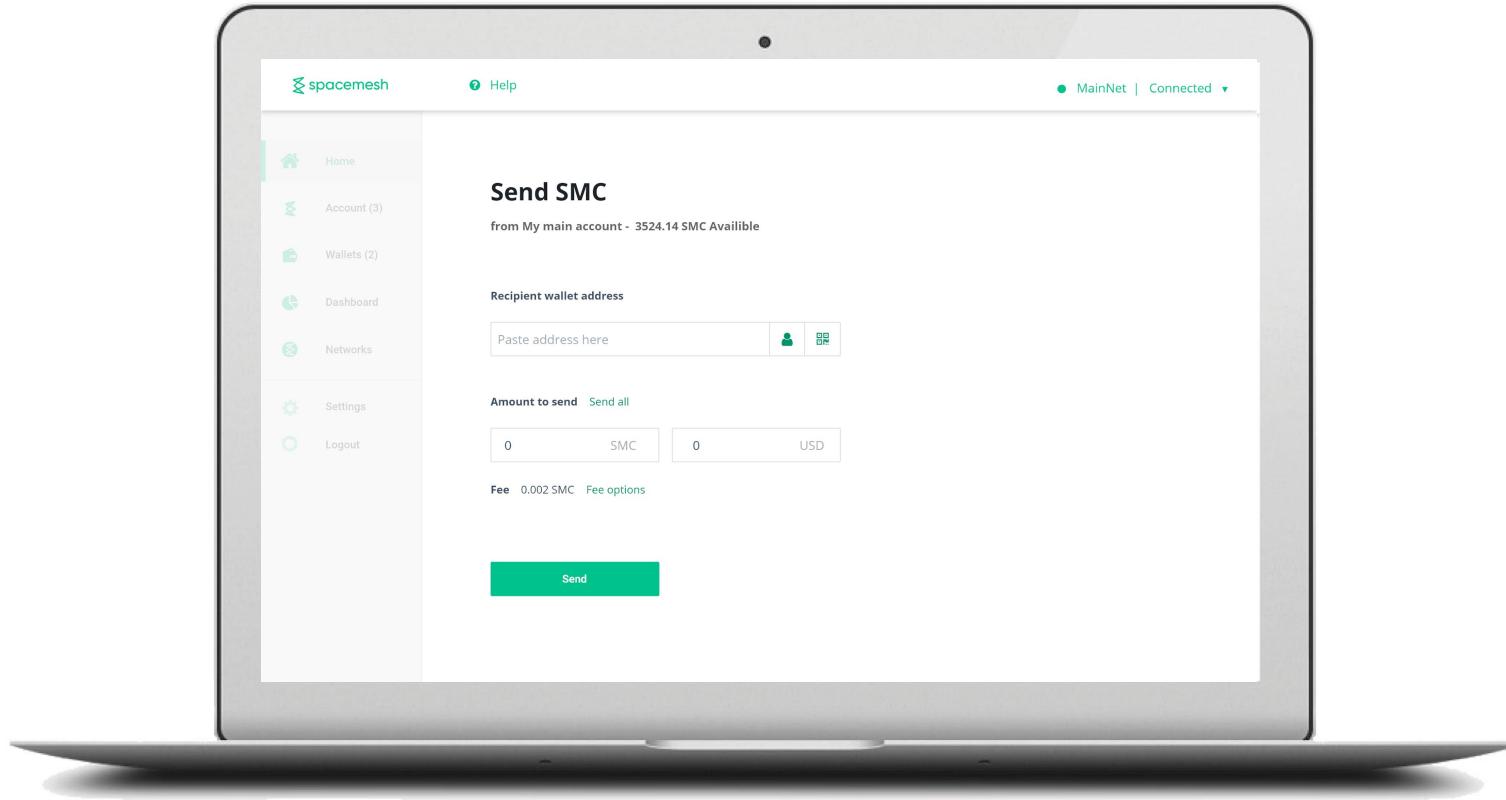


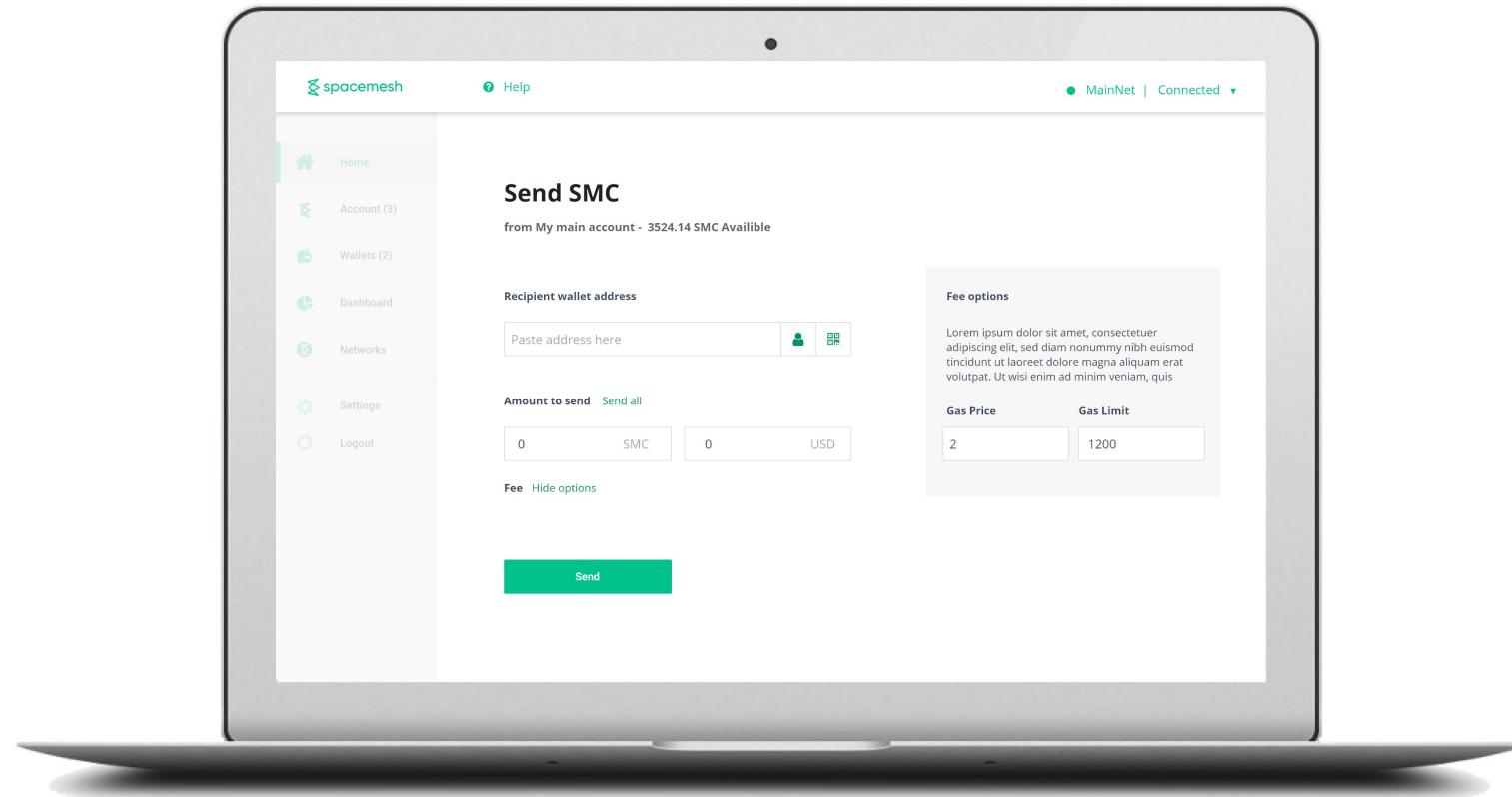












The screenshot displays the Spacemesh mobile application interface on a tablet screen. The top navigation bar includes the Spacemesh logo, Help, and a MainNet | Connected status indicator. The left sidebar menu lists Home, Account (3), Wallets (2), Dashboard, Networks, Settings, and Logout. The main content area shows a green header "Payment Sent" with a checkmark icon. Below it is a large green box titled "My main account" containing a QR code, the account number "05A3 **** * 3a4f", a balance of "\$ 252.52", and a total amount of "3524.14 SMC". To the right of this box are "Send" and "Receive" buttons with corresponding green arrows. At the bottom, there are sections for "Transaction Log" (listing an OUT transaction to "05A3" for 0.024 SMC) and "Security Center" (containing placeholder text about Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud), along with a "Settings" link.

Spacemesh

Help

MainNet | Connected

Home

Account (3)

Wallets (2)

Dashboard

Networks

Settings

Logout

Payment Sent

My main account

05A3 **** * 3a4f

\$ 252.52

3524.14 SMC

Send

Receive

Transaction Log

Show all rejected

OUT 13 apr 2017 12:51 Retry Pending >

05A3 **** * 3a4f 0.024 SMC

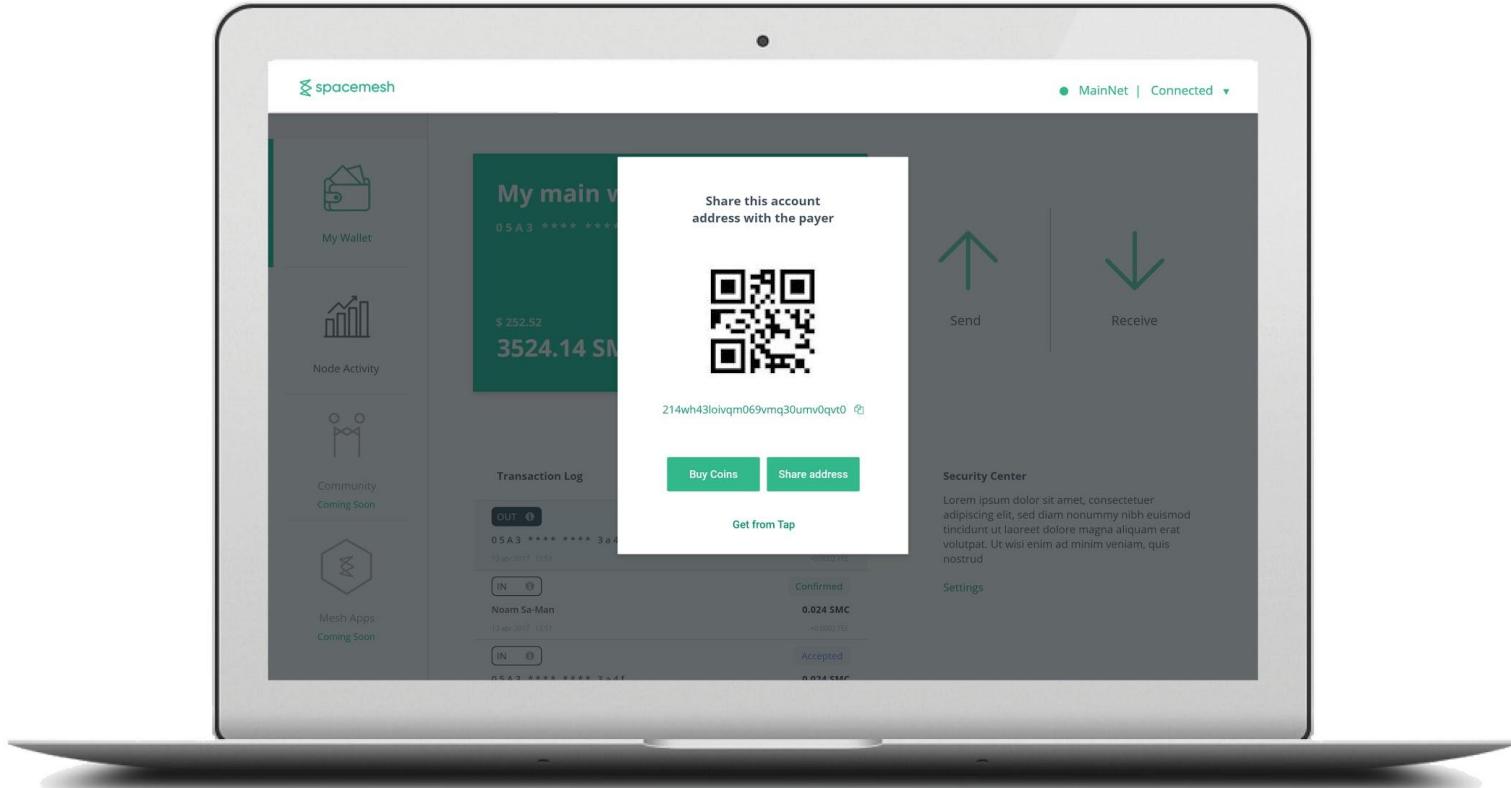
IN 13 apr 2017 12:51 Confirmed >

Noam Sa-Man 0.045624 SMC

Security Center

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Settings



Links

Product specs for wallet:

<https://github.com/spacemeshos/app/blob/master/README.md>

<https://github.com/spacemeshos/app/wiki>