



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

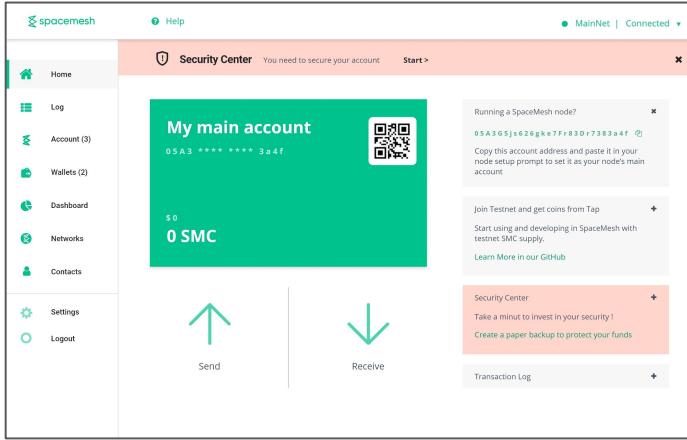
First time user experience

1. User is prompted to create a new wallet or restore an existing one (Screen #1)
2. User is prompted to enter an 8 digits PIN to protect his new wallet (Screen #2)
3. App creates a new wallet and account and displays the default account screen
4. User is prompted to perform one or more of these actions (info boxes in account screen):
 - a. Set coinbase account on local node (info box)
 - b. Set a wallet paper backup
 - c. Connect to Spacemesh to see balance and execute transactions:
 - o Connect to testnet (via local full node)
 - o Connect to testnet (via public proxy)

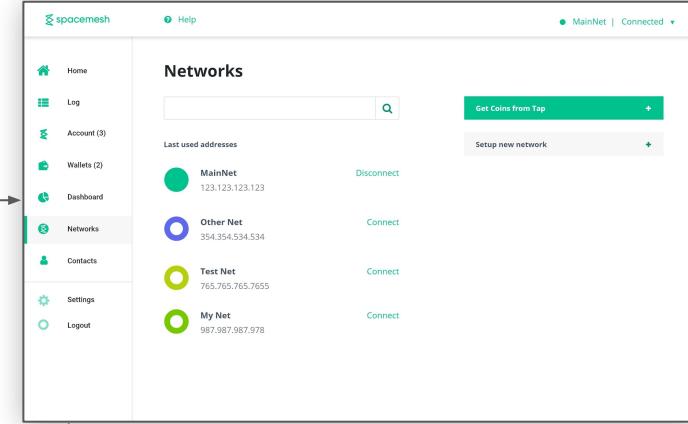
First Time User Experience - user with full node

MVP1 testnet milestone

1. PIN set and confirm screens



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

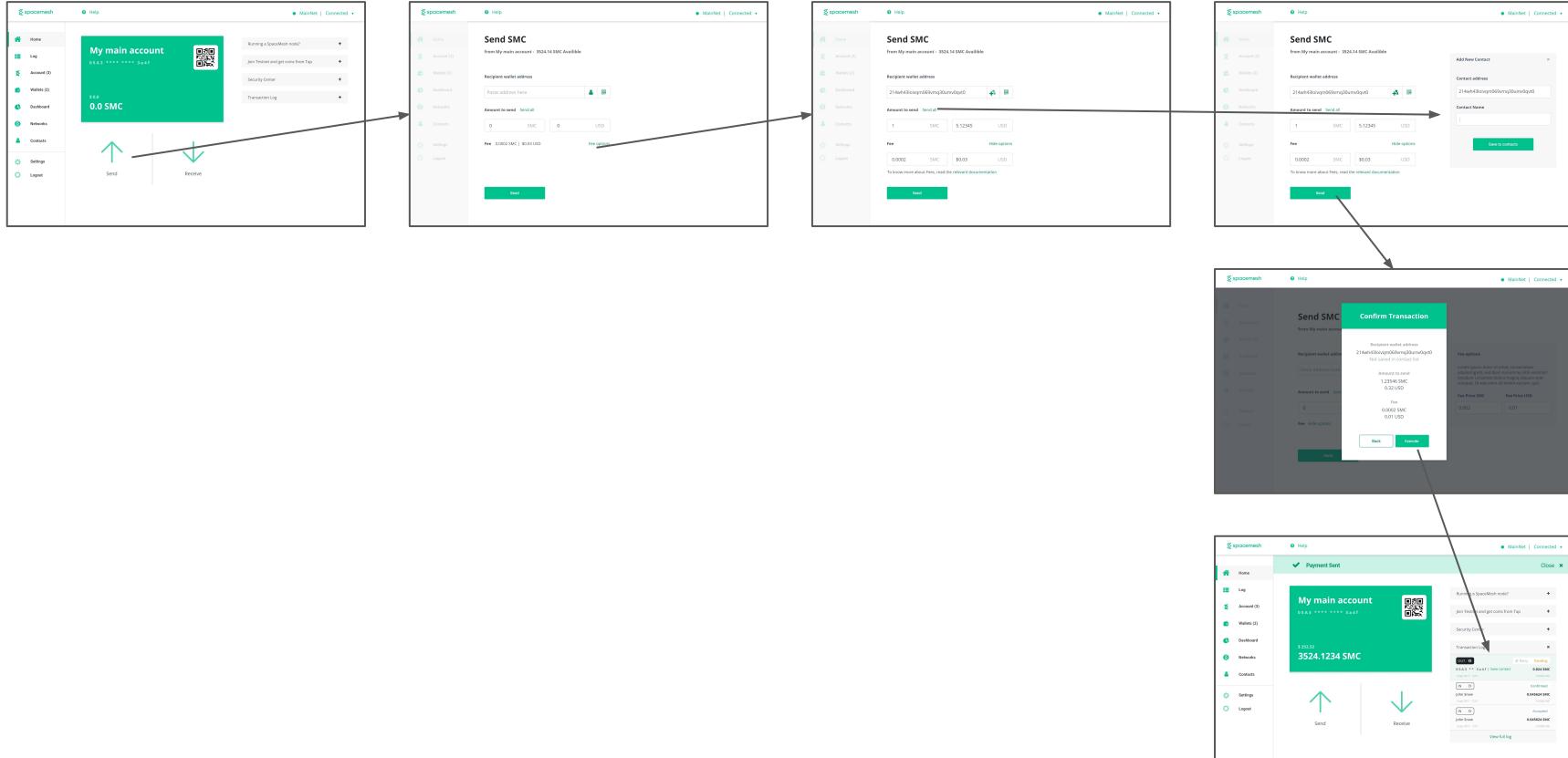


2. New wallet & account are
automatically created when the user
opens the app

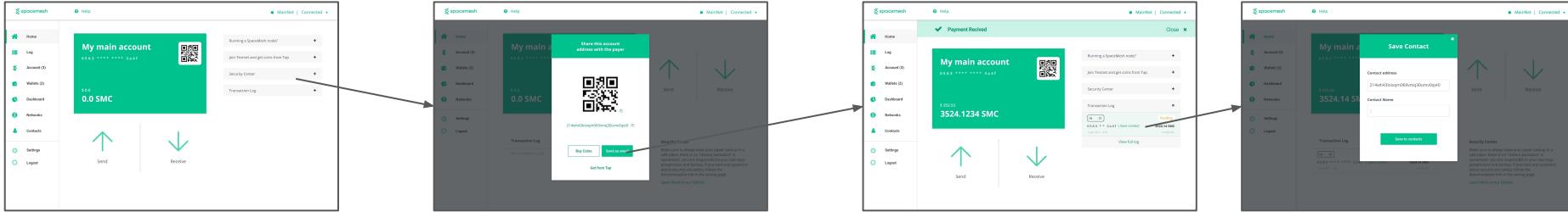
4. Prompt user to connect to the
Testnet (via local node)

5. On account screen:
Prompt user to use the
tap to get some
Spacemesh Coins

Send Funds

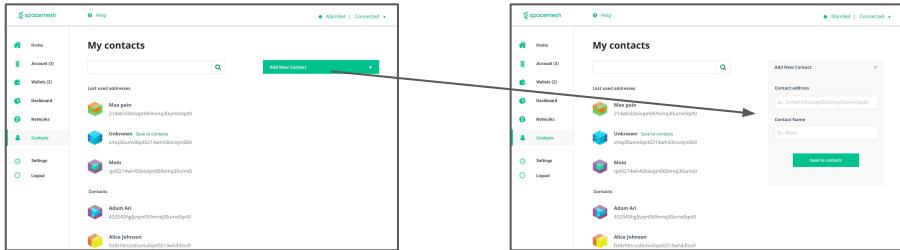


Receive Funds



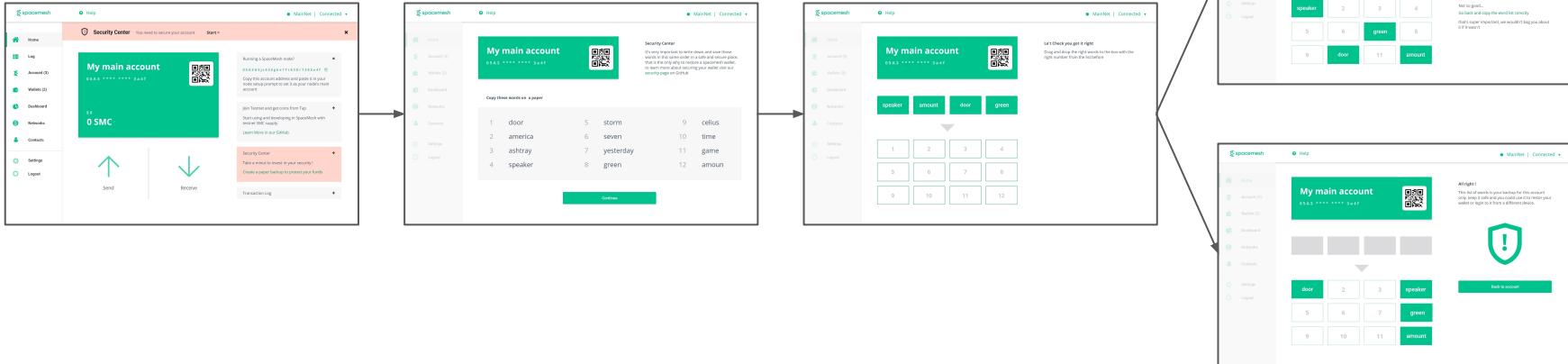
Add to contacts

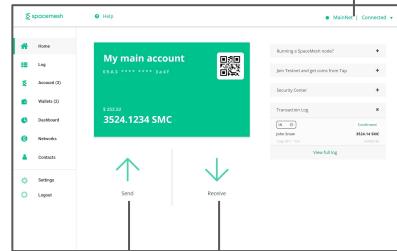
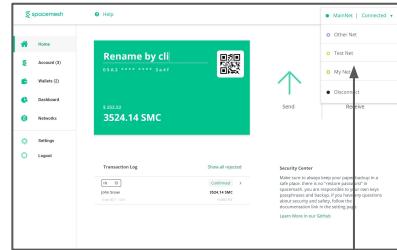
Contact list



Add to contacts

Security setup





Send SMC

From My main account: 3524.14 SMC Available

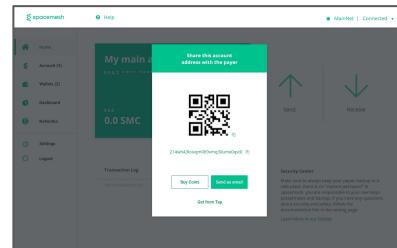
Recipient market address

From address: 3524.1234 SMC

Amount to send: Send all

Fee: 0.0002 SMC | \$0.01 USD

Next



Section 2
MVP1 Milestone
Reference App Visual Design
Desktop Screen Class



Welcome to your wallet

Spacemesh is a fair blockmesh operating system designed to run general-purpose smart contracts at web-scale.

Create Wallet

Restore wallet

Dev? Visit our GitHub

spacemesh

Creating your wallet



 spacemesh

x

Your new wallet is ready.

Protect it with a 8 digit pincode

0 0 0 0 0 0 0 0

 Use touchID

 Help



Access your [Wallet Name]

Enter Pin Code

0 0 0 0 0 0 0 0

Use touchID

Help

New wallet | Restore wallet

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



Security Center

You need to secure your account

Start >



My main account

05A3 **** * 3a4f



\$0
0 SMC



Send



Receive

Running a SpaceMesh node?

05A3G5js626gke7Fr83Dr7383a4f 

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

Join Testnet and get coins from Tap

Start using and developing in SpaceMesh with testnet SMC supply.

Learn More in our GitHub

Security Center

Take a minut to invest in your security !

Create a paper backup to protect your funds

Transaction Log

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

My main account

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



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

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

- Home
- Log
- 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
- Log
- 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

2

3

4

5

6

green

8

9

door

11

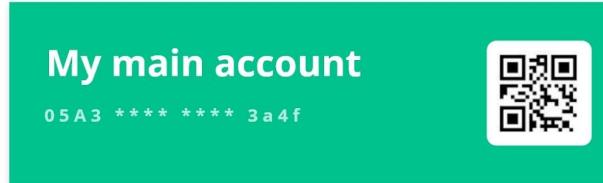
amount

Not so good...

Go back and copy the word list correctly

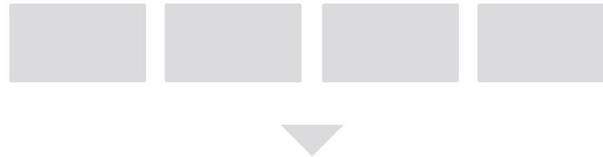
that's super important, we wouldn't bag you about it if it wasn't

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

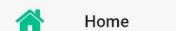


All right !

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.



[Back to account](#)



Home



Log



Account (3)



Wallets (2)



Dashboard



Networks



Contacts



Settings



Logout

My main account

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



\$ 0.0

0.0 SMC

Send



Receive

Running a SpaceMesh node? Join Testnet and get coins from Tap Security Center Transaction Log 

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

Send

My main account

05A3 **** * * * * * * * * * * *

\$ 0.0
0.0 SMC



Share this account address with the payer

214wh43loivqm069vmq30umv0qvt0 

[Buy Coins](#) [Send as email](#)

[Get from Tap](#)

Running a SpaceMesh node? 

Join Testnet and get coins from Tap 

Security Center 

Transaction Log 

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

My main account

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



\$ 252.52

3524.1234 SMC

Send



Receive

Running a SpaceMesh node? Join Testnet and get coins from Tap Security Center Transaction Log IN 

Pending

0 5 A 3 * * 3 a 4 f | Save contact

3524.14 SMC

13.apr.2017 12:51

+0.0002 FEE

[View full log](#)

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

My main account

05A3 **** * 3a4f

\$ 252.52

3524.1234

Send

RECEIVE

Save Contact

Contact address

214wh43loivqm069vmq30umv0qvt0

Contact Name

Save to contacts

Running a SpaceMesh node?

Join Testnet and get coins from Tap

Security Center

Transaction Log

IN ⓘ Pending

05A3 * * 3a4f | Save contact 3524.14 SMC

+0.0002 FEE

13 apr 2017 12:51

[View full log](#)

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

My main account

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



\$ 252.52

3524.1234 SMC

Send



Receive

Running a SpaceMesh node? +Join Testnet and get coins from Tap +Security Center +Transaction Log ×IN ?

Confirmed

John Snow

3524.14 SMC

13.apr.2017 12:51

+0.0002 FEE

[View full log](#)

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

Rename by cli

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



\$ 252.52

3524.1234 SMC

Send



Receive

● MainNet | Connected ▾

○ Other Net

○ Test Net

○ My Net

● Disconnect

Running a SpaceMesh

Join Testnet and get coins

Security Center

Transaction Log IN 

Confirmed

John Snow

3524.14 SMC

13 apr. 2017 12:51

+0.0002 FEE

View full log



Home



Log



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 0.0002 SMC | \$0.03 USD

[Fee options](#)

Send



Home



Log



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



Log



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](#)

Add New Contact

Contact address

Contact Name

[Save to contacts](#)

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

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Fee Price SMC

0.002

Fee Price USD

0.01

Back

Execute

Send

✓ Payment Sent

Close

Home

Log

Account (3)

Wallets (2)

Dashboard

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Logout

My main account

05A3 **** * 3a4f



\$ 252.52

3524.1234 SMC



Send



Receive

Running a SpaceMesh node?

Join Testnet and get coins from Tap

Security Center

Transaction Log

OUT Pending
05A3 ** 3a4f | Save contact 0.024 SMC
13 apr 2017 12:51 +0.0002 FEE

IN Confirmed
John Snow 0.045624 SMC
13 apr 2017 12:51 +0.0002 FEE

IN Accepted
John Snow 0.045624 SMC
13 apr 2017 12:51 +0.0002 FEE

[View full log](#)



Home



Log



Account (3)



Wallets (2)



Dashboard



Networks



Contacts



Settings



Logout

Transaction Log

[Get Coins from Tap](#)

Transaction Log

[Show all rejected](#)

OUT		0 5 A 3 *** 3 a 4 f Save contact	0.024 SMC	+0.0002 FEE
13 apr 2017	12:51			
IN		Confirmed		
John Snow		0.045624 SMC		+0.0002 FEE
13 apr 2017	12:51			
IN		Accepted		
John Snow		0.045624 SMC		+0.0002 FEE
13 apr 2017	12:51			
OUT		Retry Rejected >		
Amanda Marinnada		0.024 SMC		+0.0002 FEE
13 apr 2017	12:51			
OUT		Confirmed >		
0 5 A 3 *** 3 a 4 f Save contact		0.024 SMC		+0.0002 FEE
13 apr 2017	12:51			



Home



Log



Account (1)



Wallets (2)



Dashboard



Networks



Contacts



Settings



Logout

1 account

My main account

05A3 **** * 3a4f



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laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud

[Create a new account](#)



Home



Log



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



Log



Account (3)



Wallets (2)



Dashboard



Networks



Contacts



Settings



Logout

2 wallets



My 1st wallet

MainNet



My 2nd wallet

TestNet

Loreum 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



Log



Account (3)



Wallets (2)



Dashboard



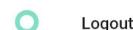
Networks



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



Log



Account (3)



Wallets (2)



Dashboard



Networks



Contacts



Settings



Logout

Networks

🔍Get Coins from Tap +

Last used addresses

Setup new network +

 **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



Log



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**

432543hgfvqm069vmq30umv0qvt0

**Alice Johnson**

fst4rhtricco0umv0qvt0214wh43los9



Home



Log



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**

432543hgfvqm069vmq30umv0qvt0

**Alice Johnson**

fst4rhtricco0umv0qvt0214wh43los9

Add New Contact

Contact address

Ex. 214wh43loivqm069vmq30umv0qvt0

Contact Name

Ex. Mom

Save to contacts



Home



Log



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

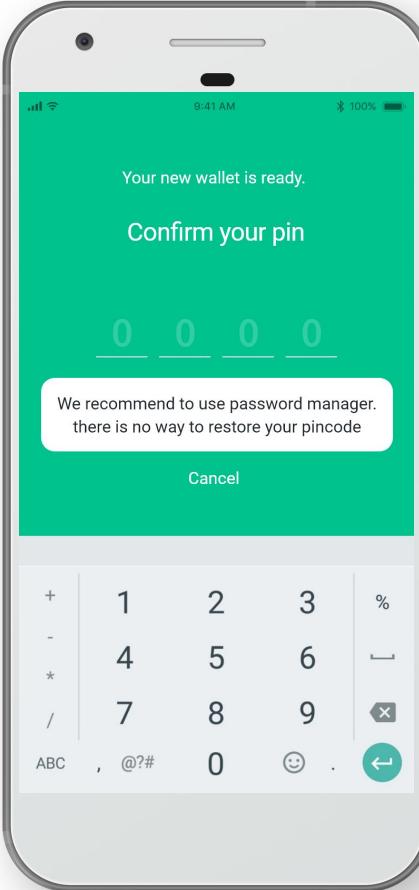
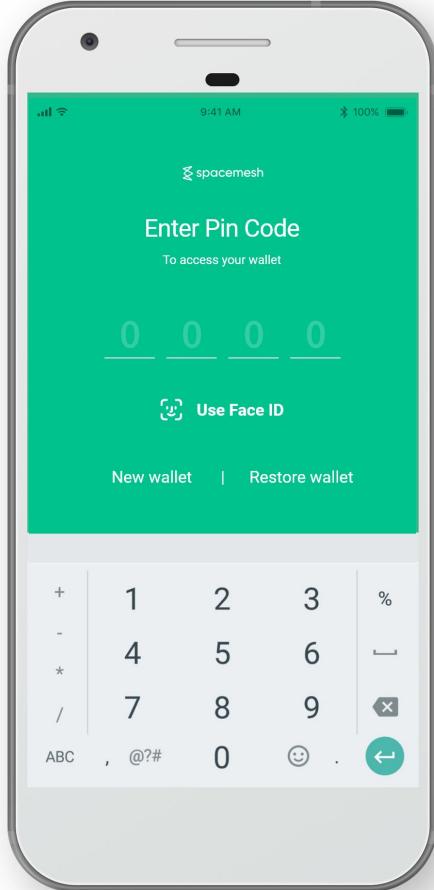
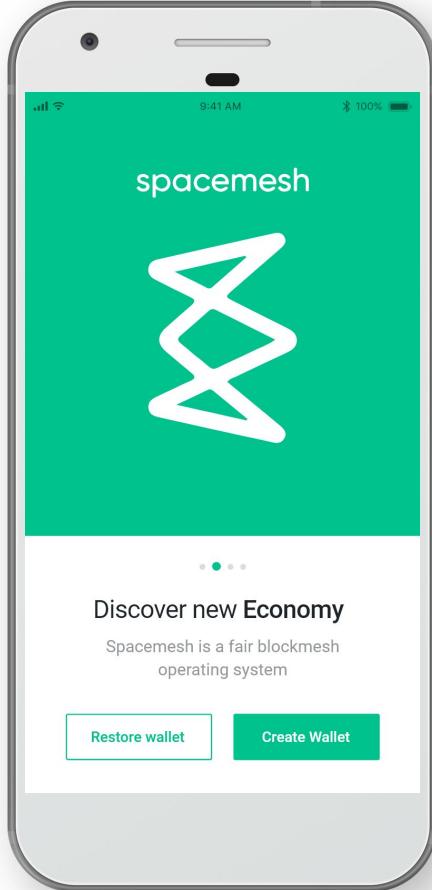
MILESTONE – MVP1 is DESKTOP only

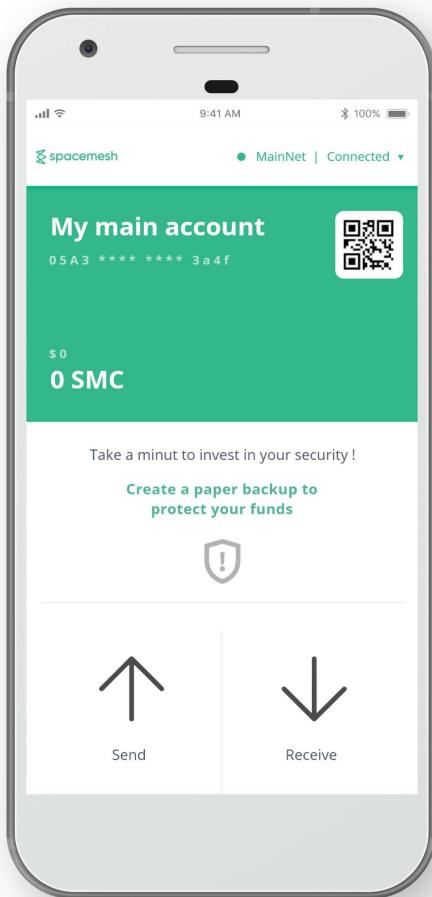
Specs for Dev

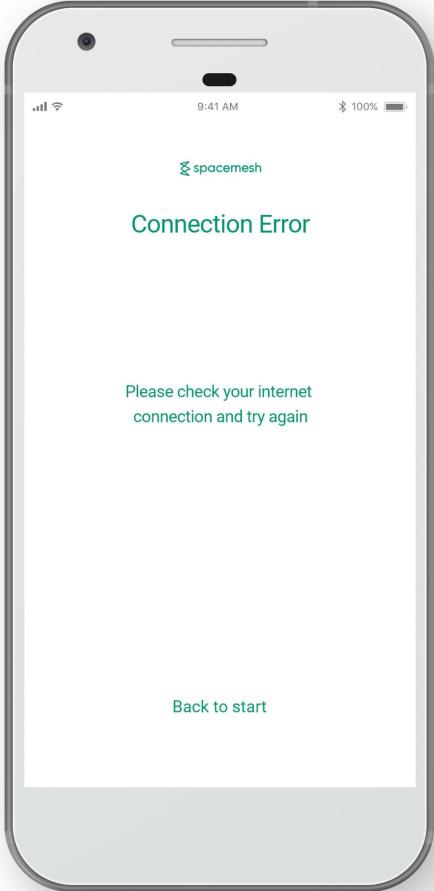
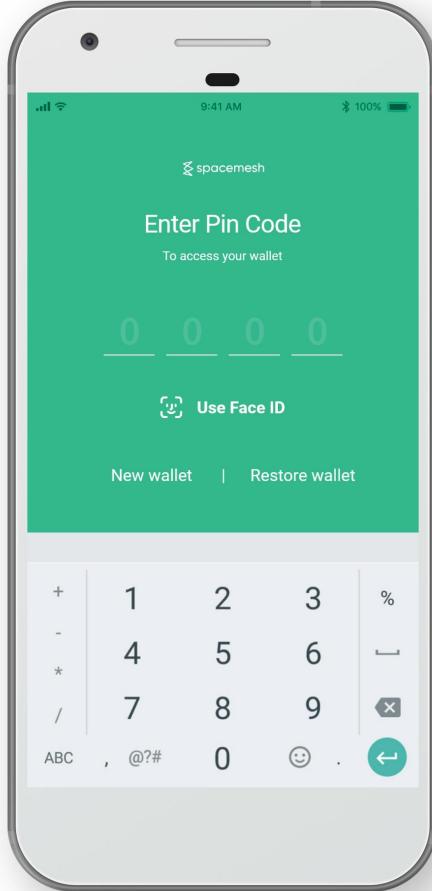
<https://xd.adobe.com/spec/7338ce76-6817-4e69-6cda-f53f7505738d-0509/>

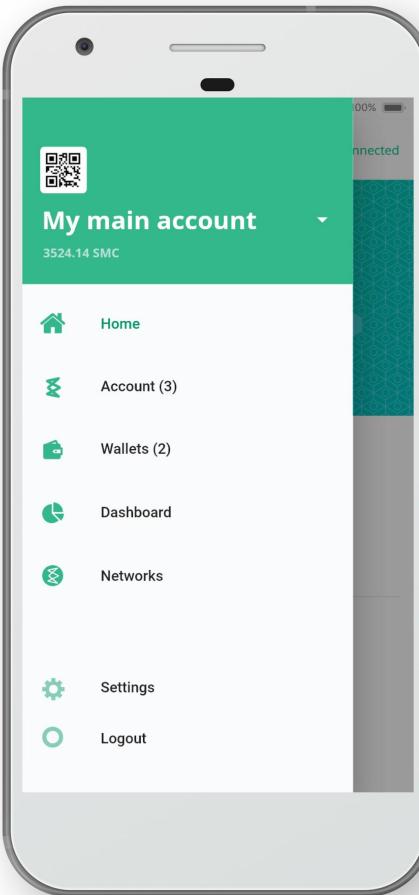
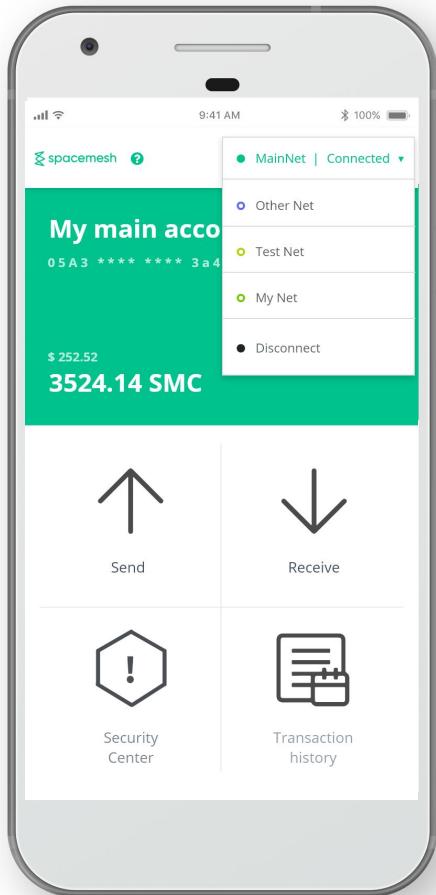
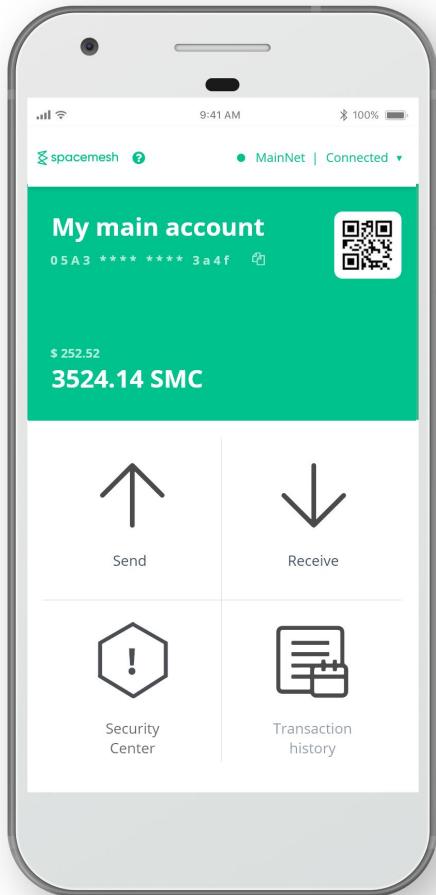
Assets for dev

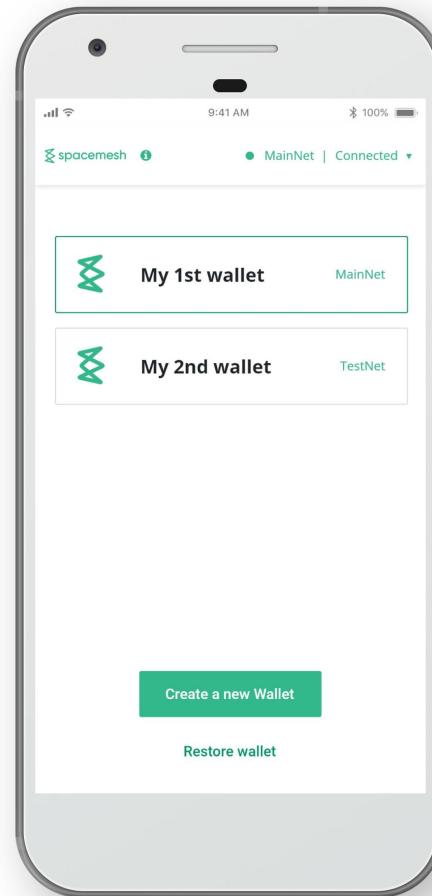
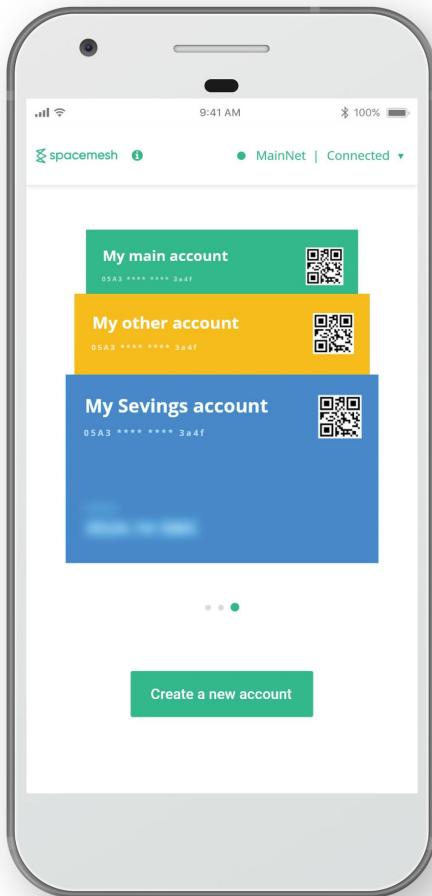
https://drive.google.com/open?id=1i2fwZkRQH2_cnEGqz4BUIOMagicJTVAX

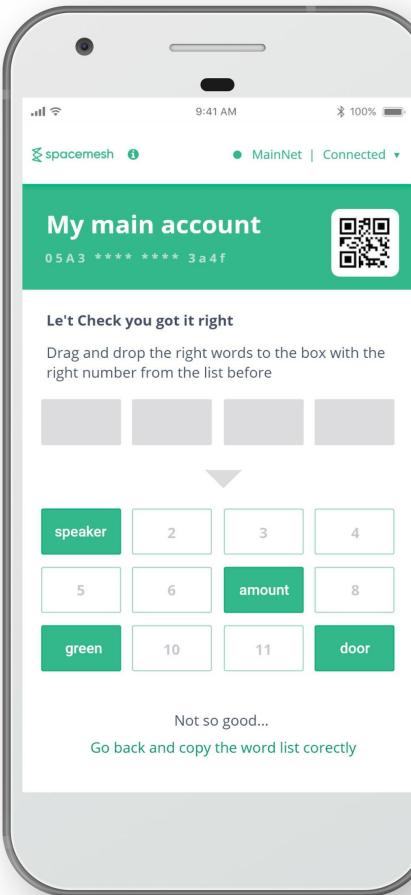
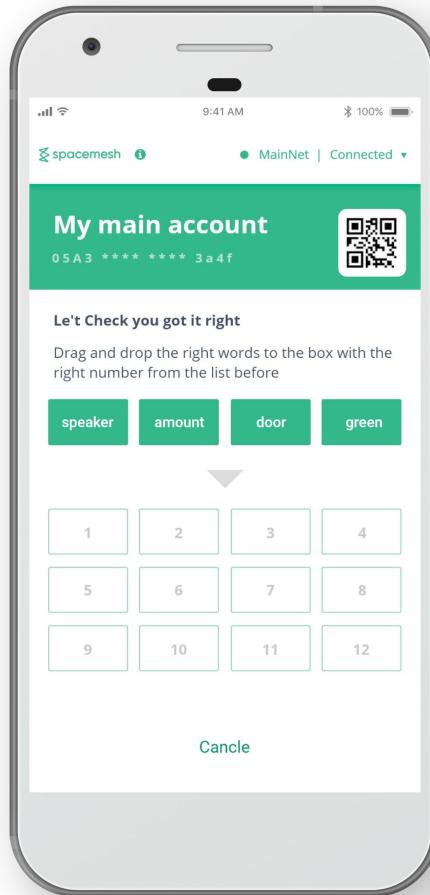
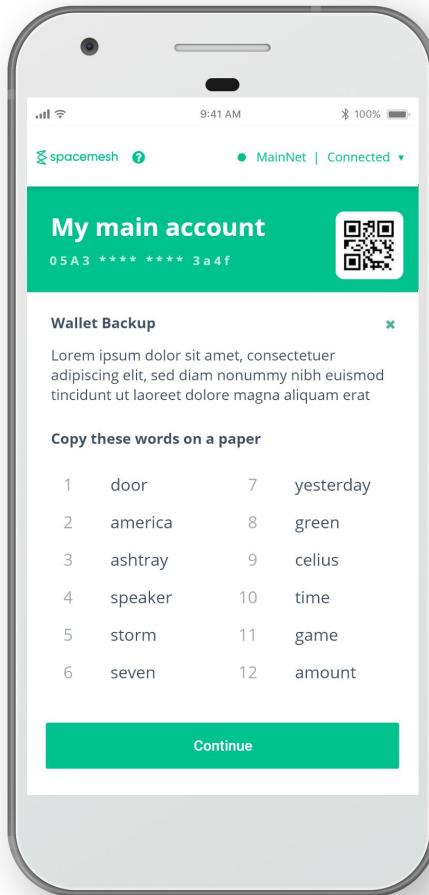


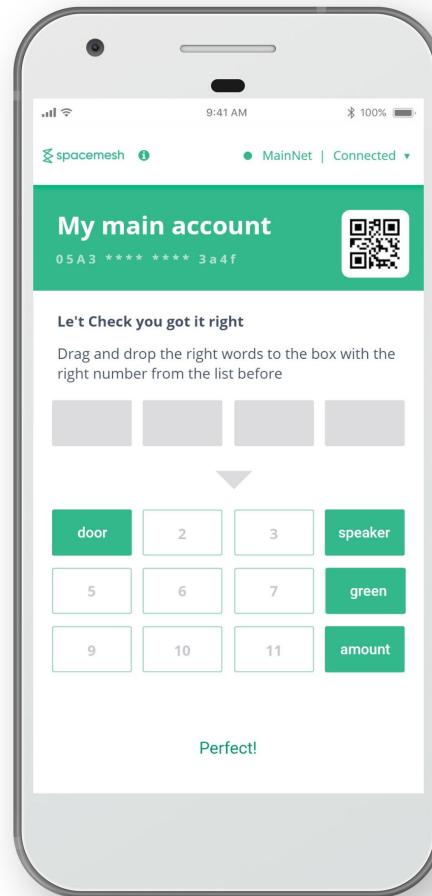
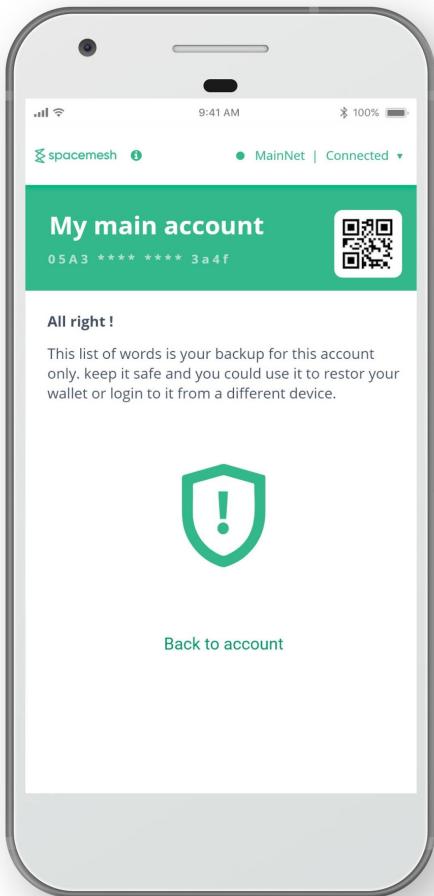


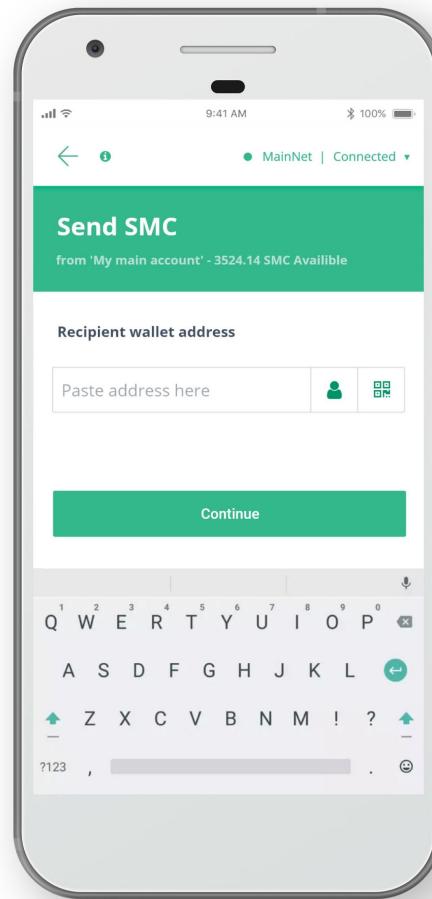
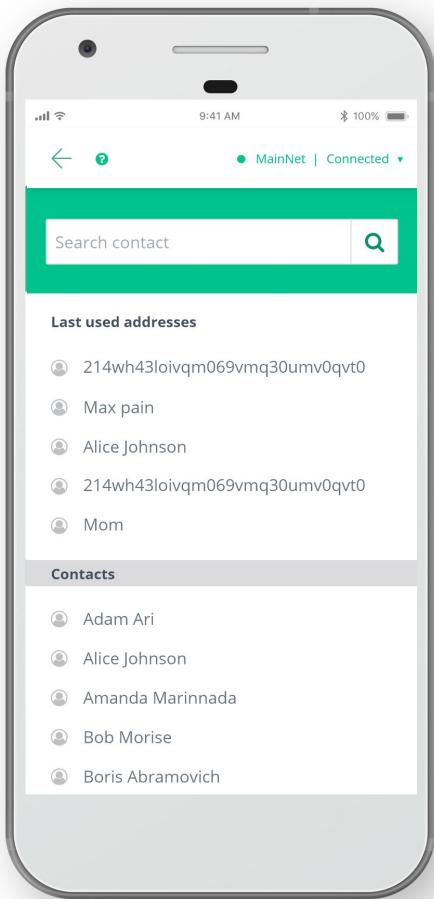


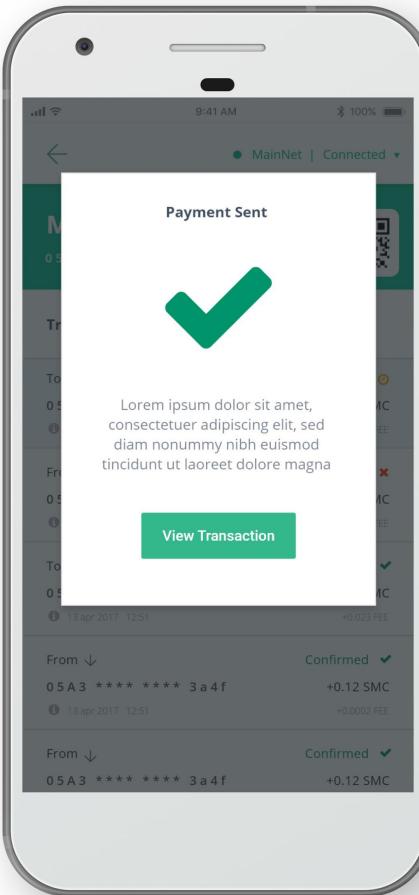
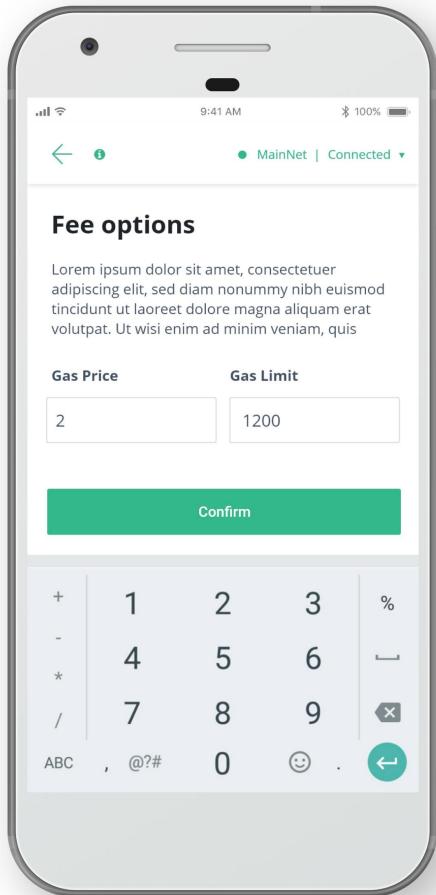
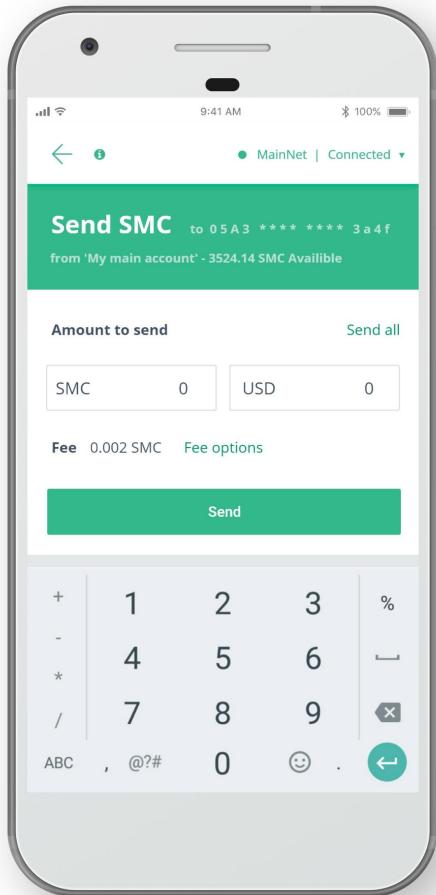


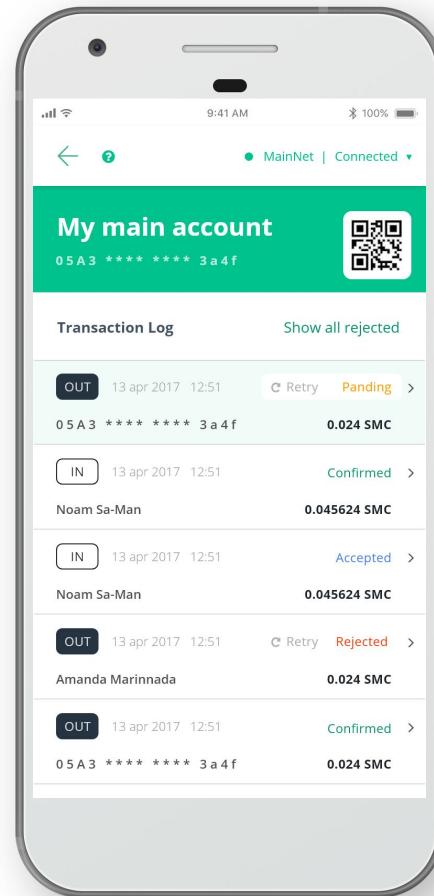
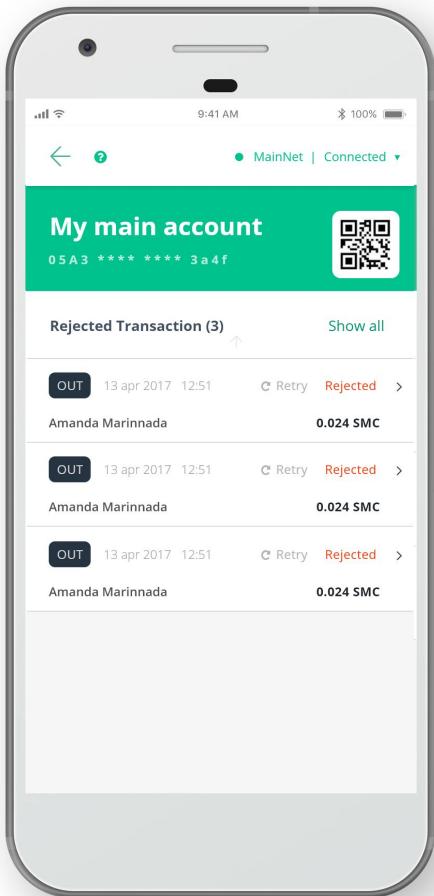


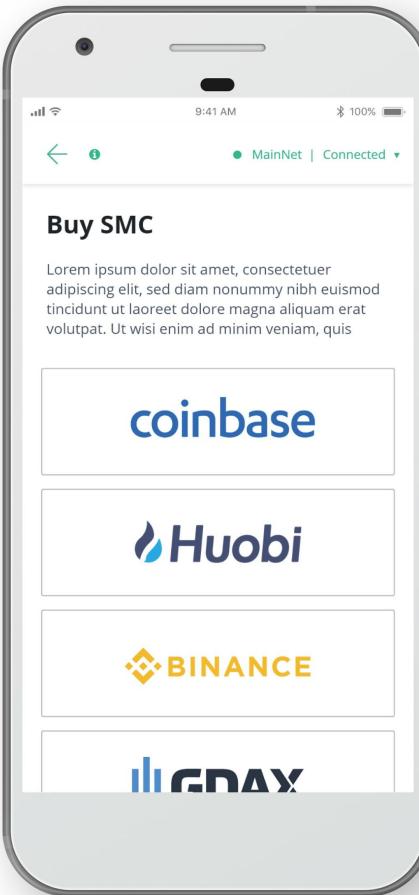
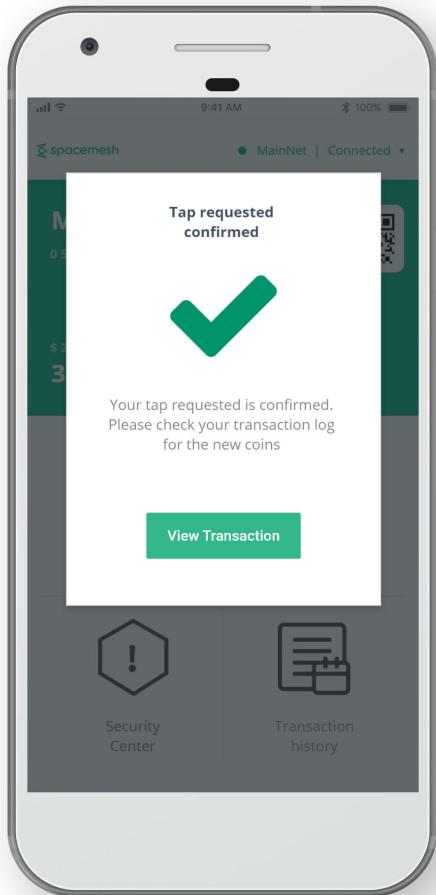
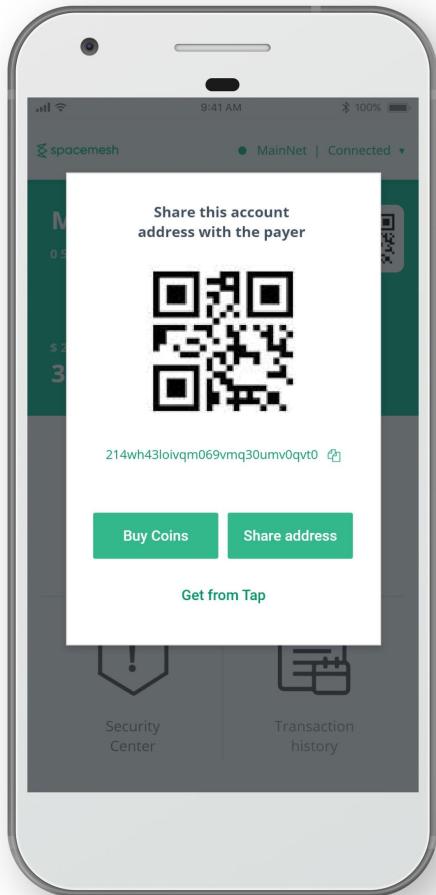












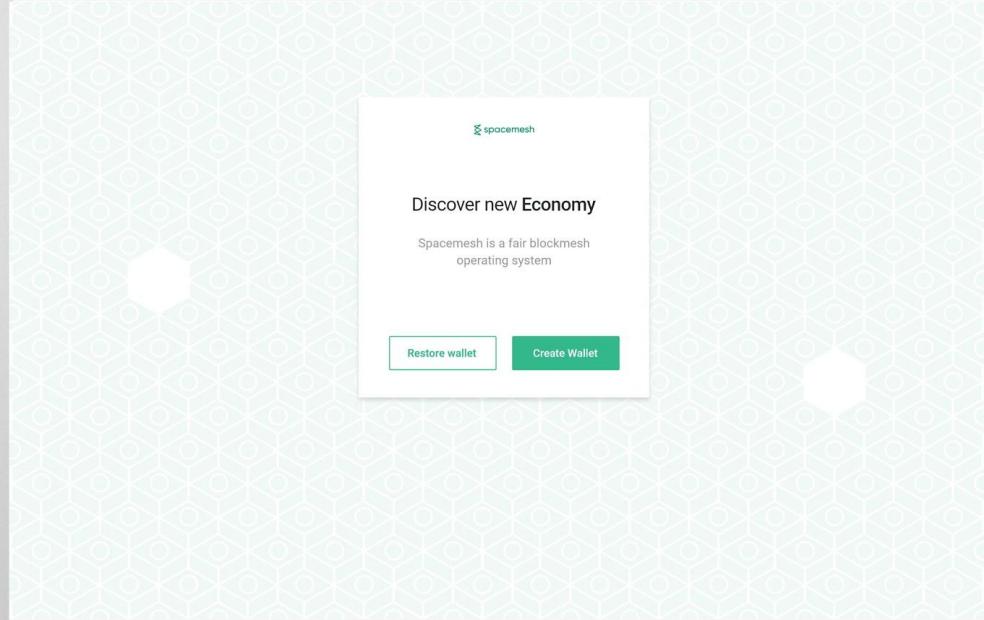
Desktop / Tablet Class Screens

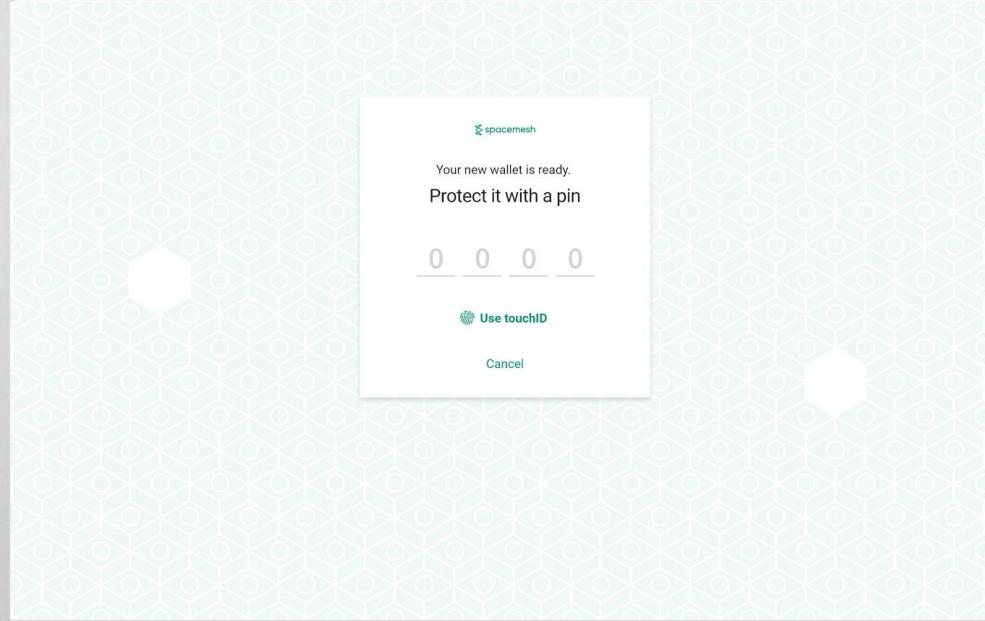
Specs for Dev

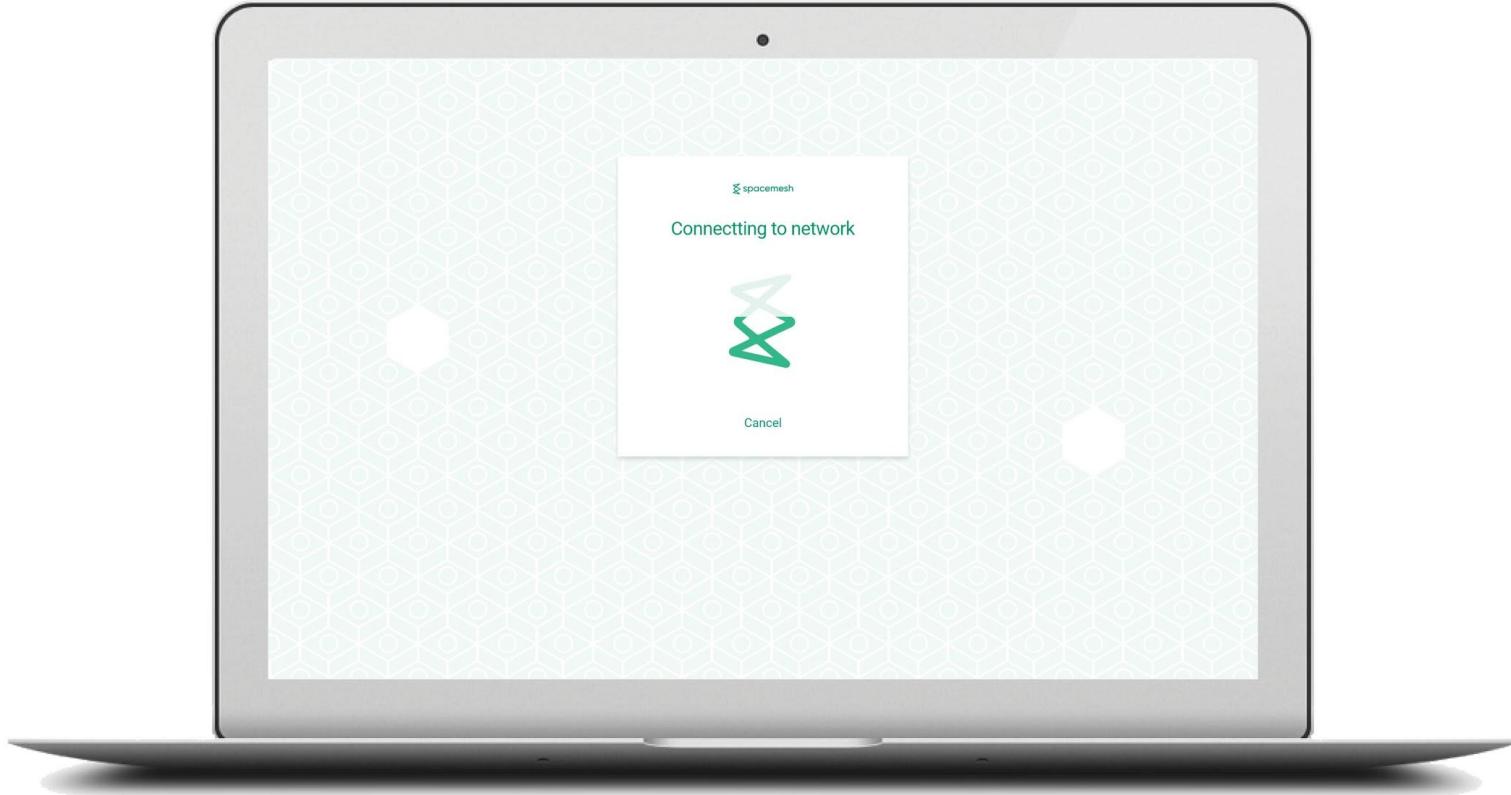
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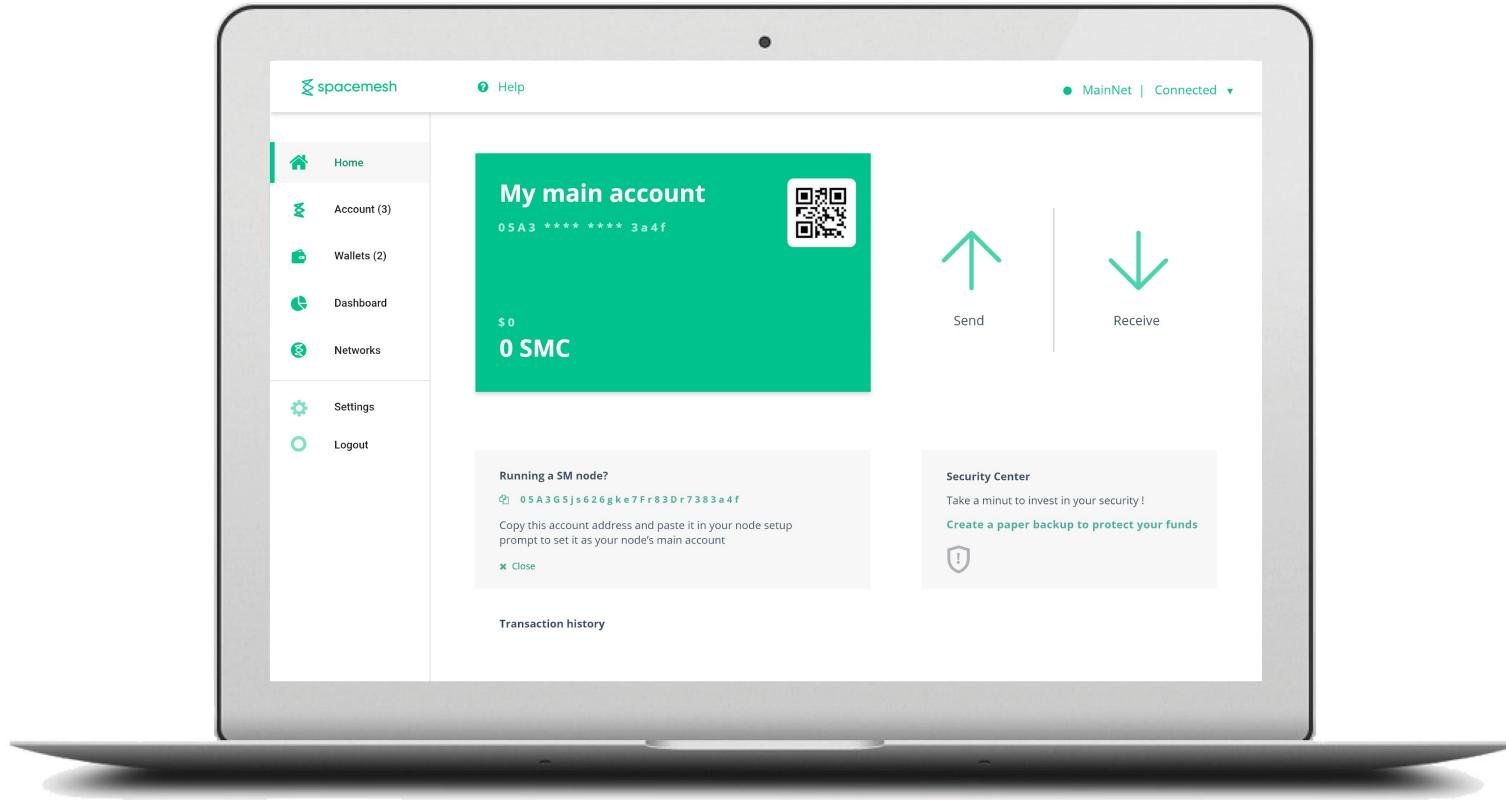
Assets for dev

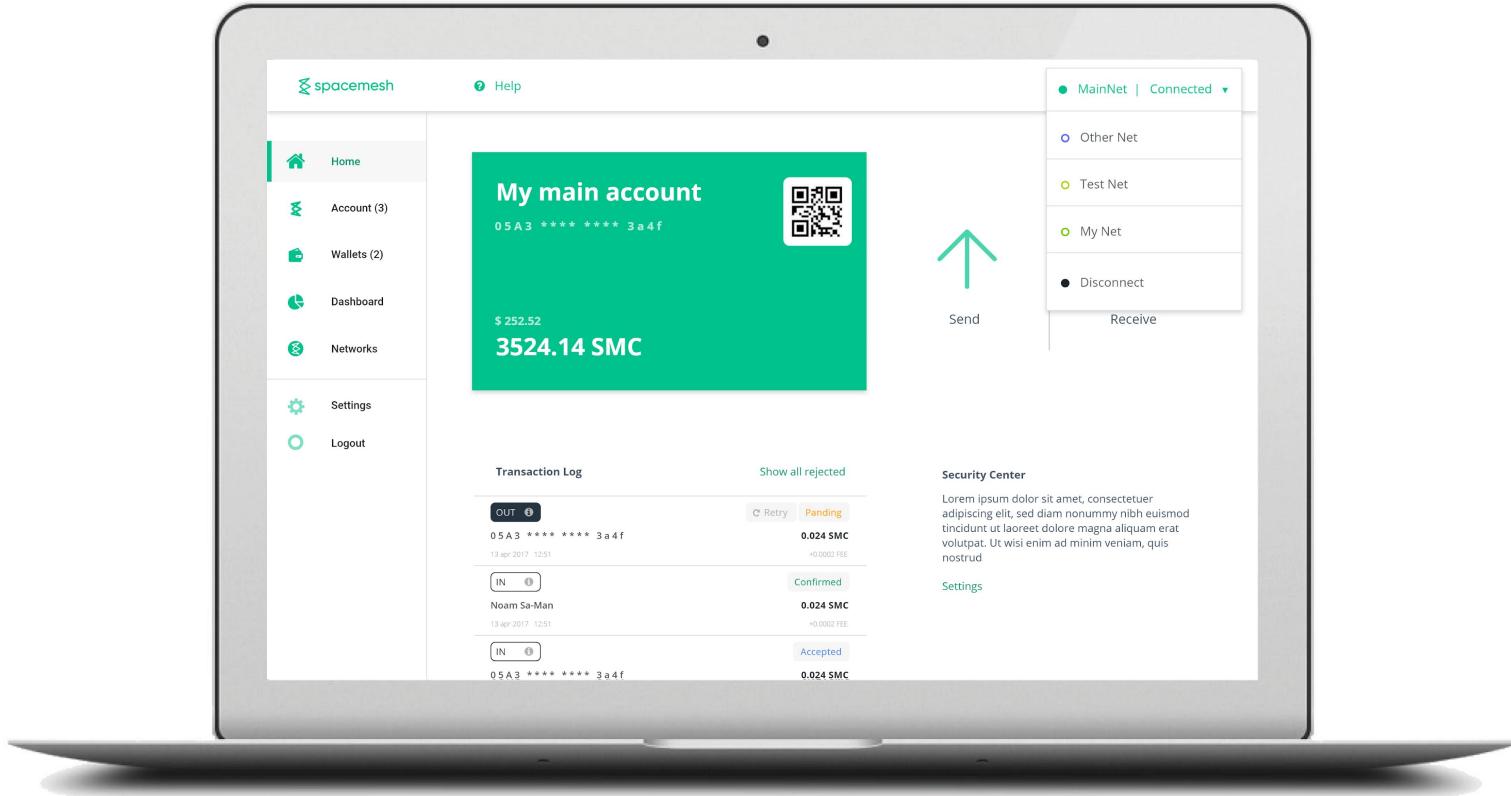
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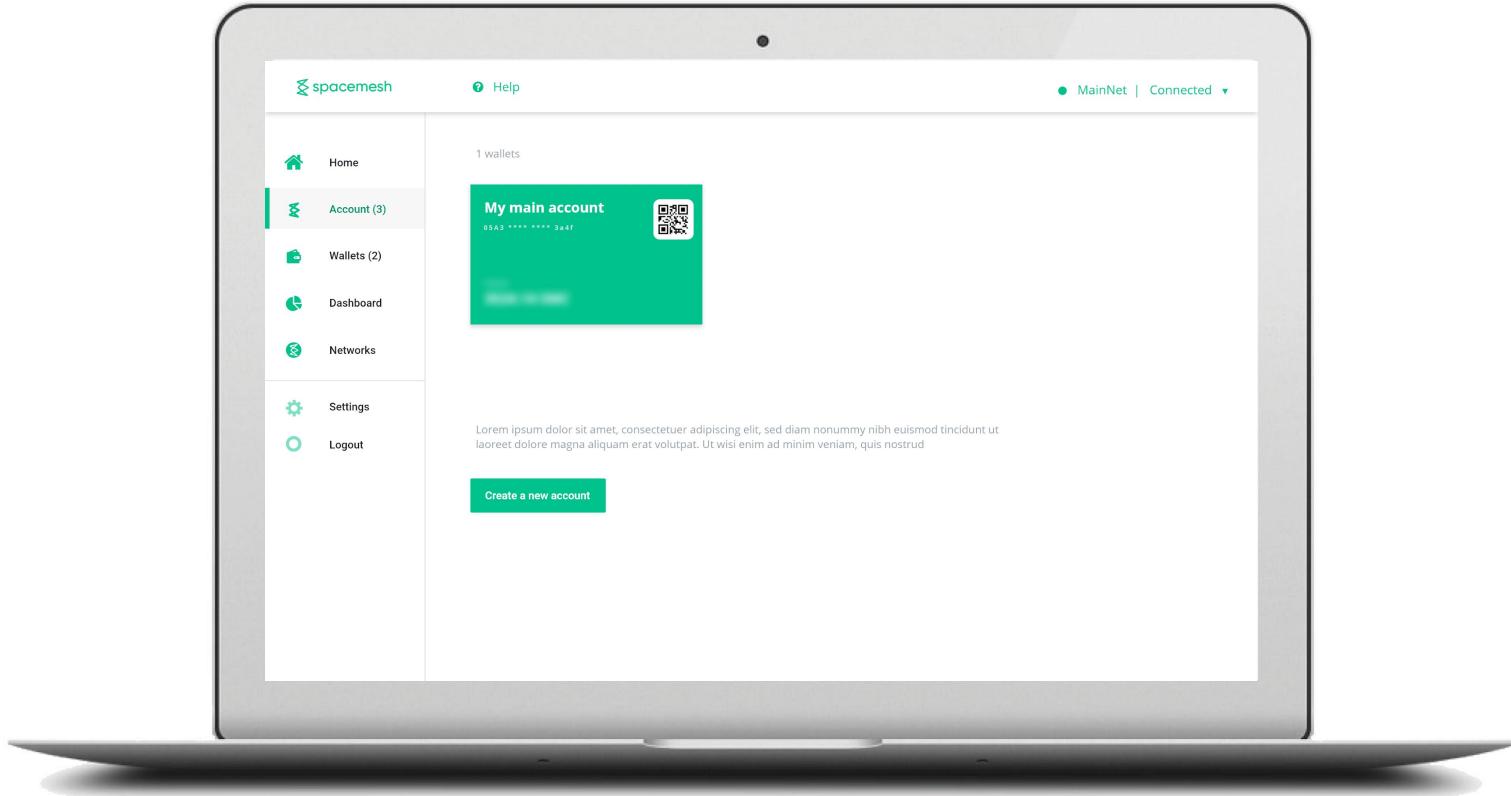


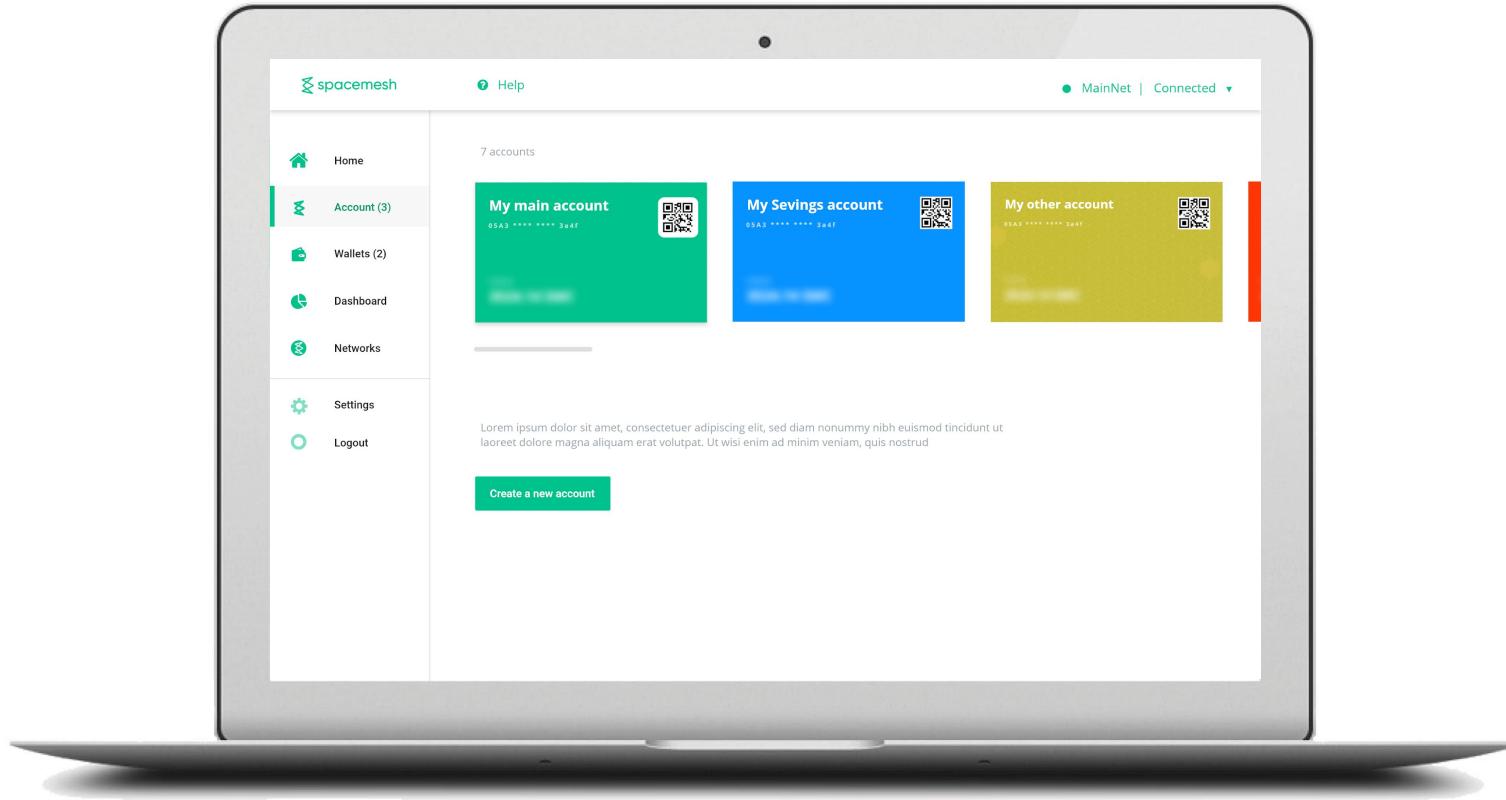


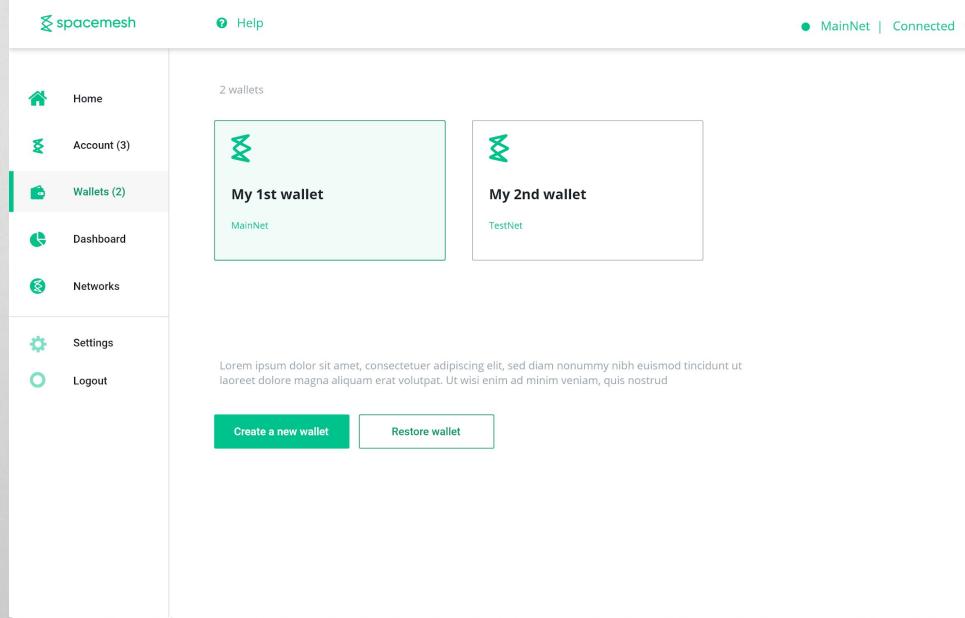












The image shows a laptop displaying the Spacemesh wallet application. The interface is clean and modern, featuring a light gray background and white text.

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:

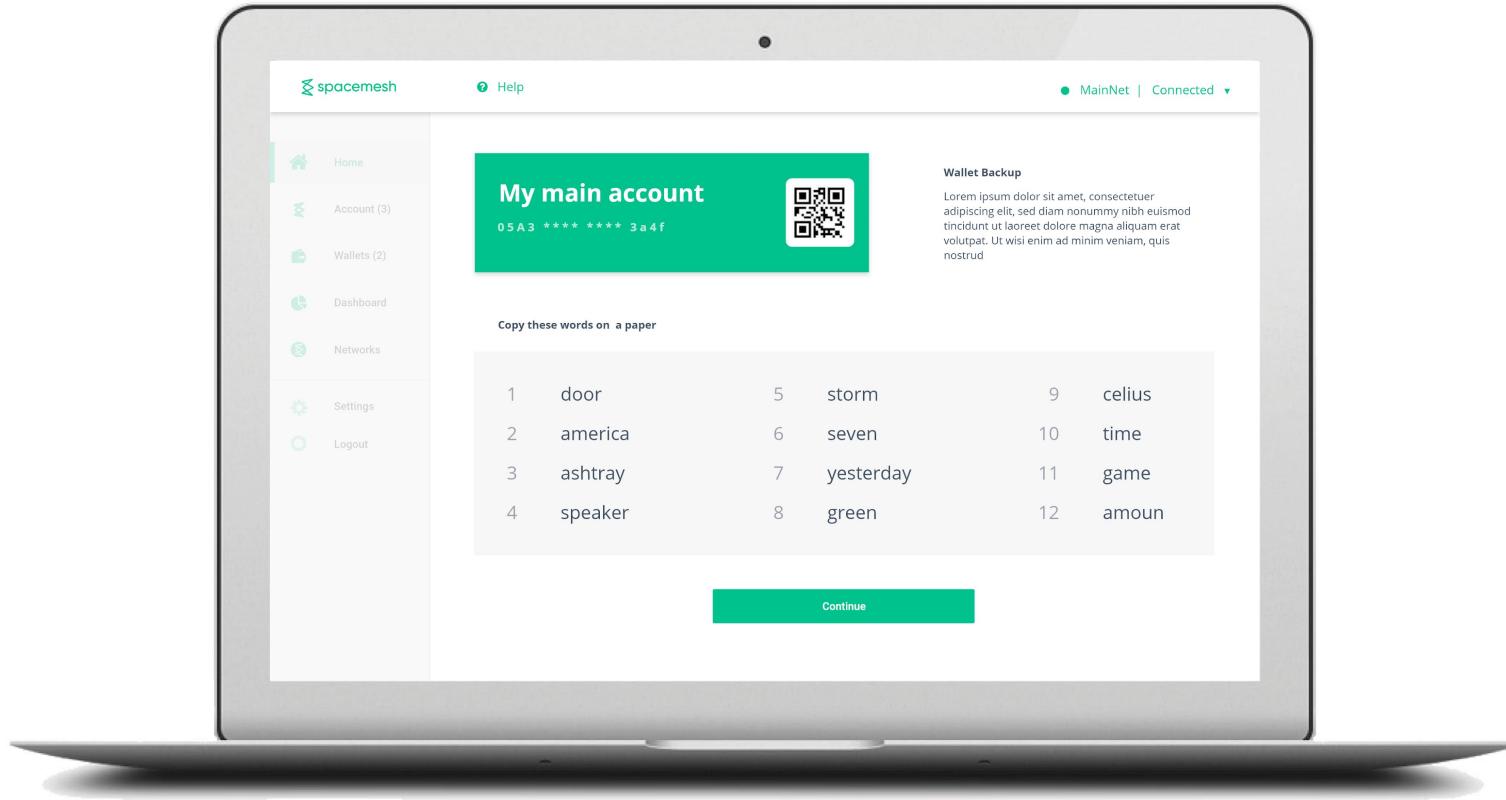
- 2 wallets
- My 1st wallet** (MainNet)
- My 2nd wallet** (TestNet)

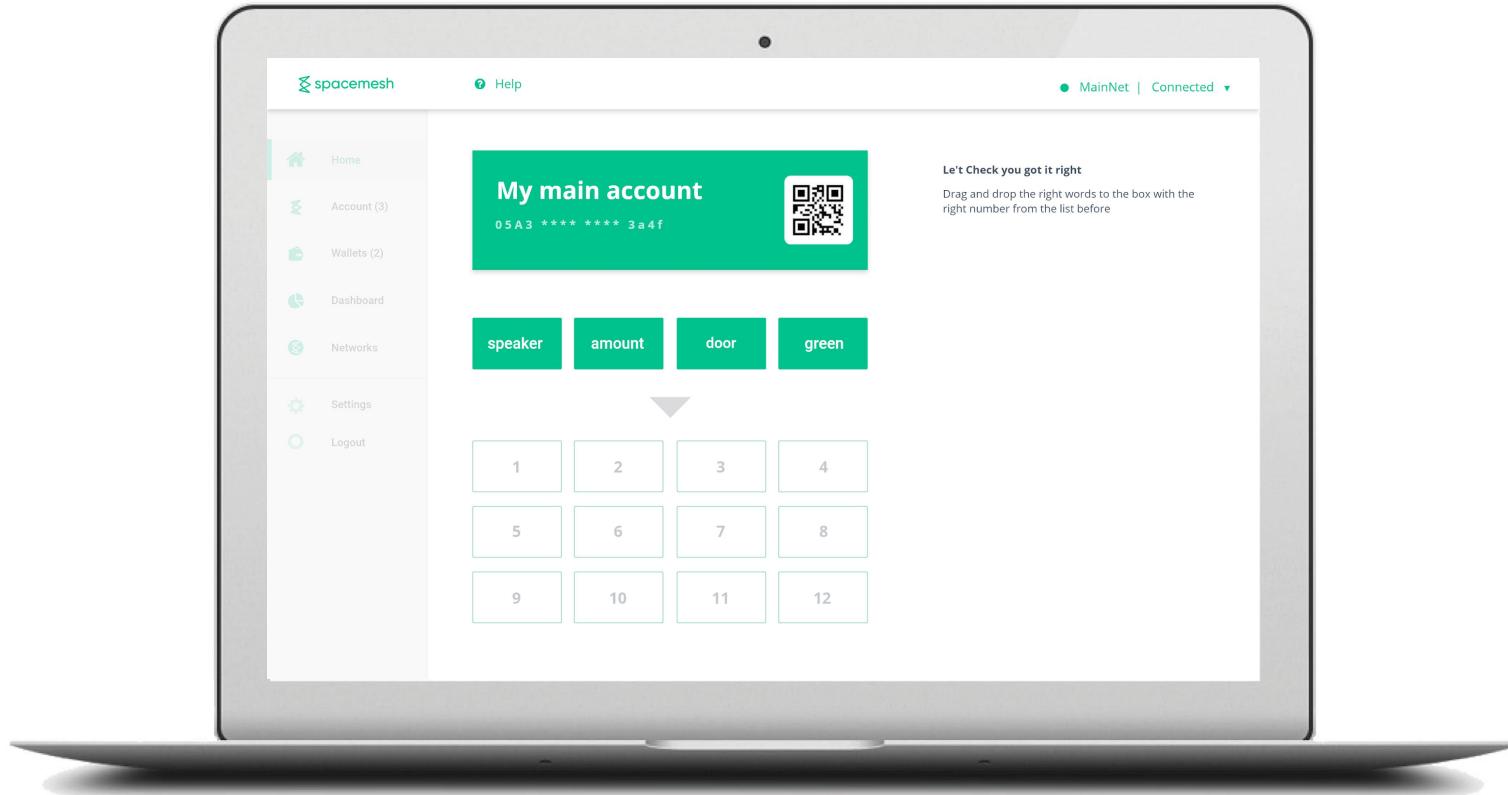
Bottom Buttons:

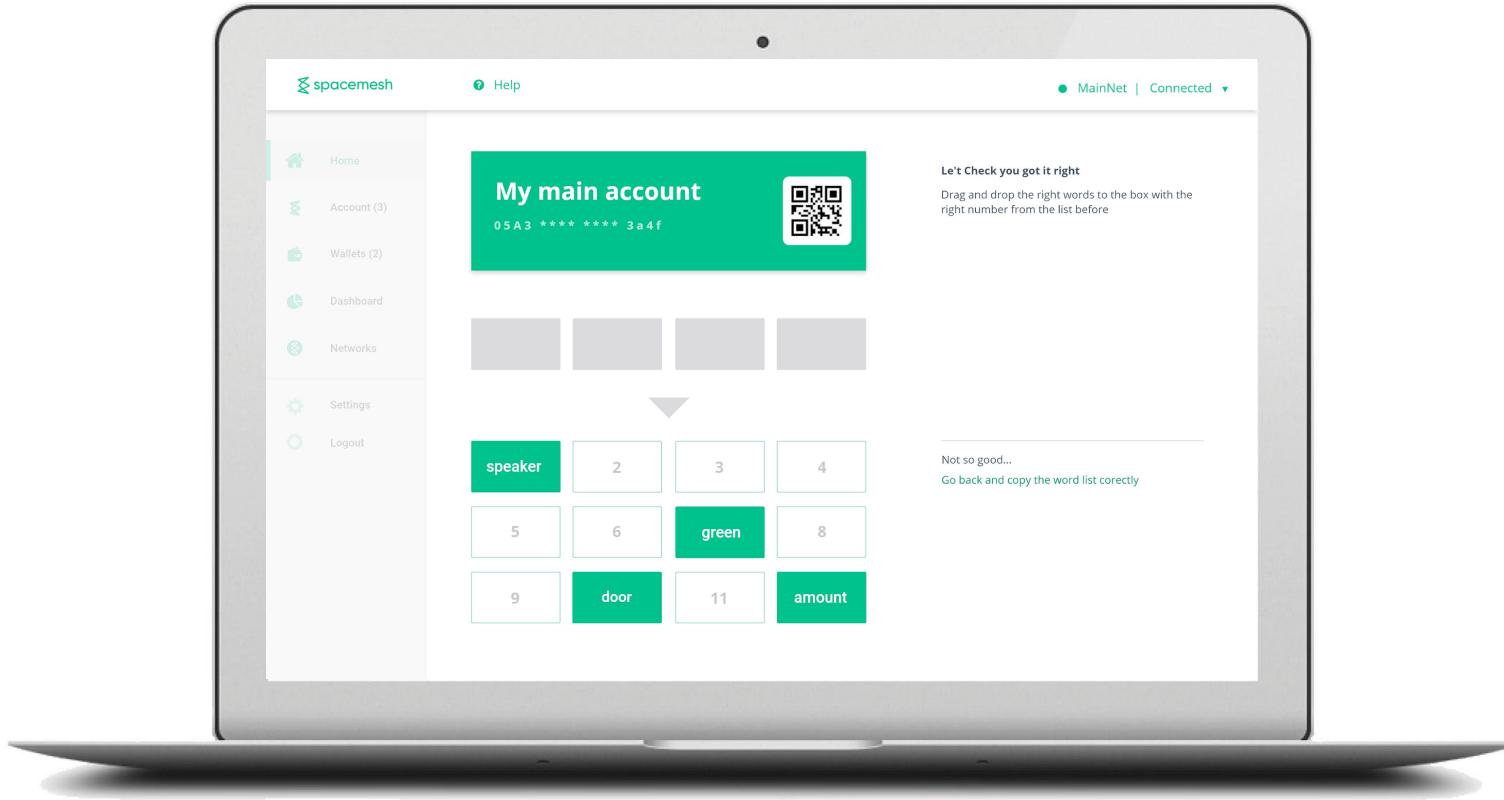
- Create a new wallet
- Restore wallet

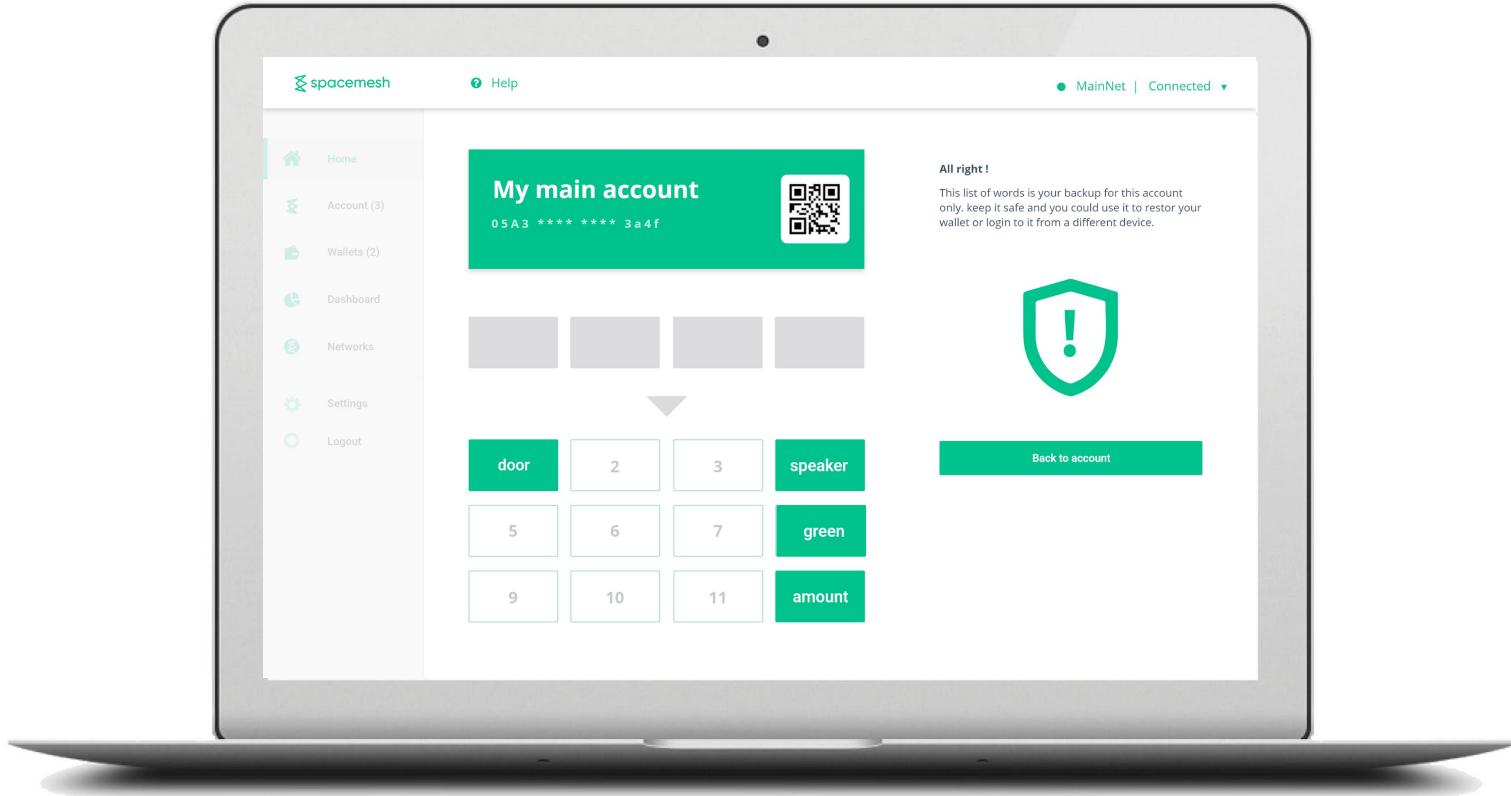
Text Placeholder:

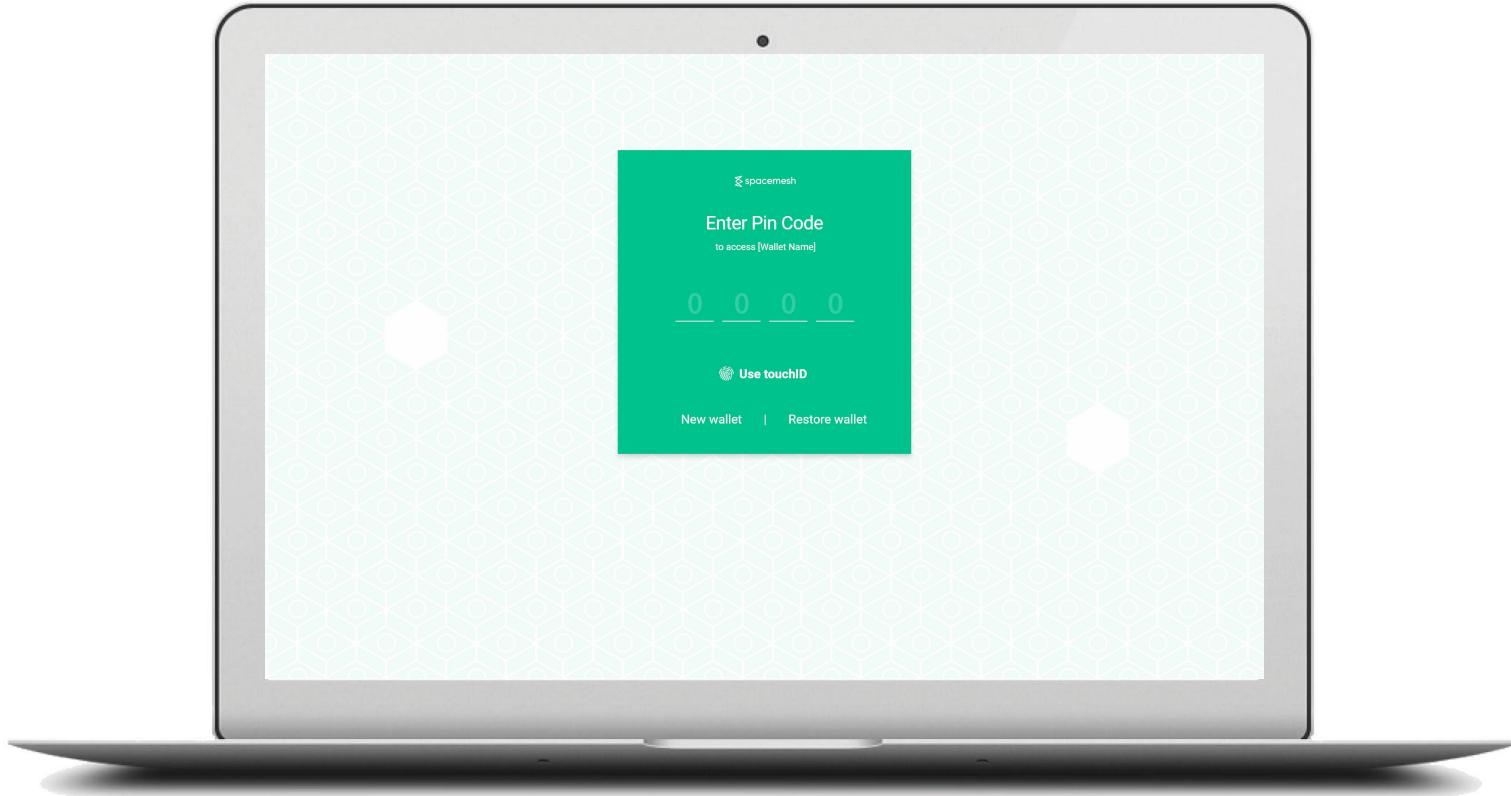
Placeholder text: Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud.

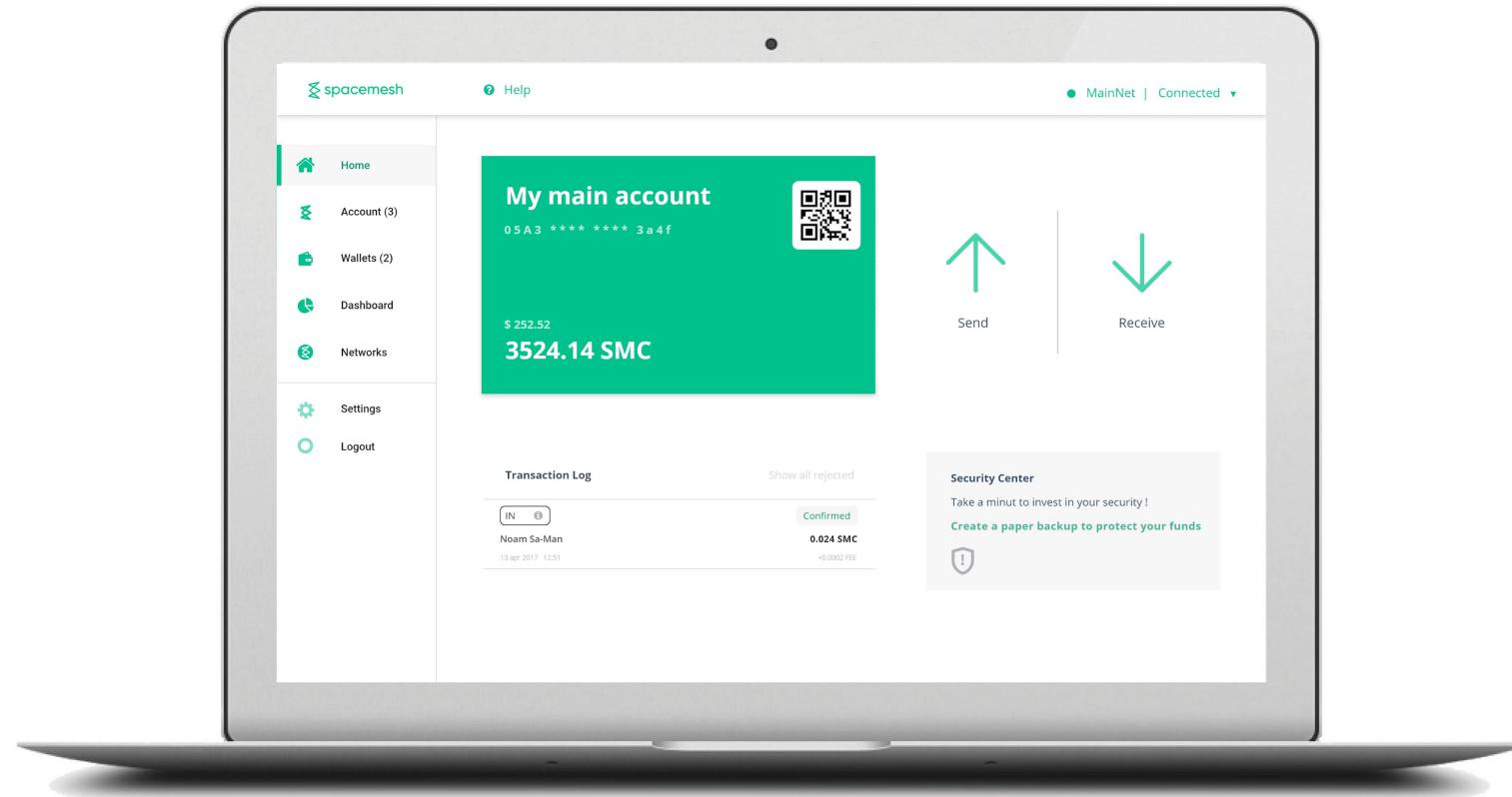


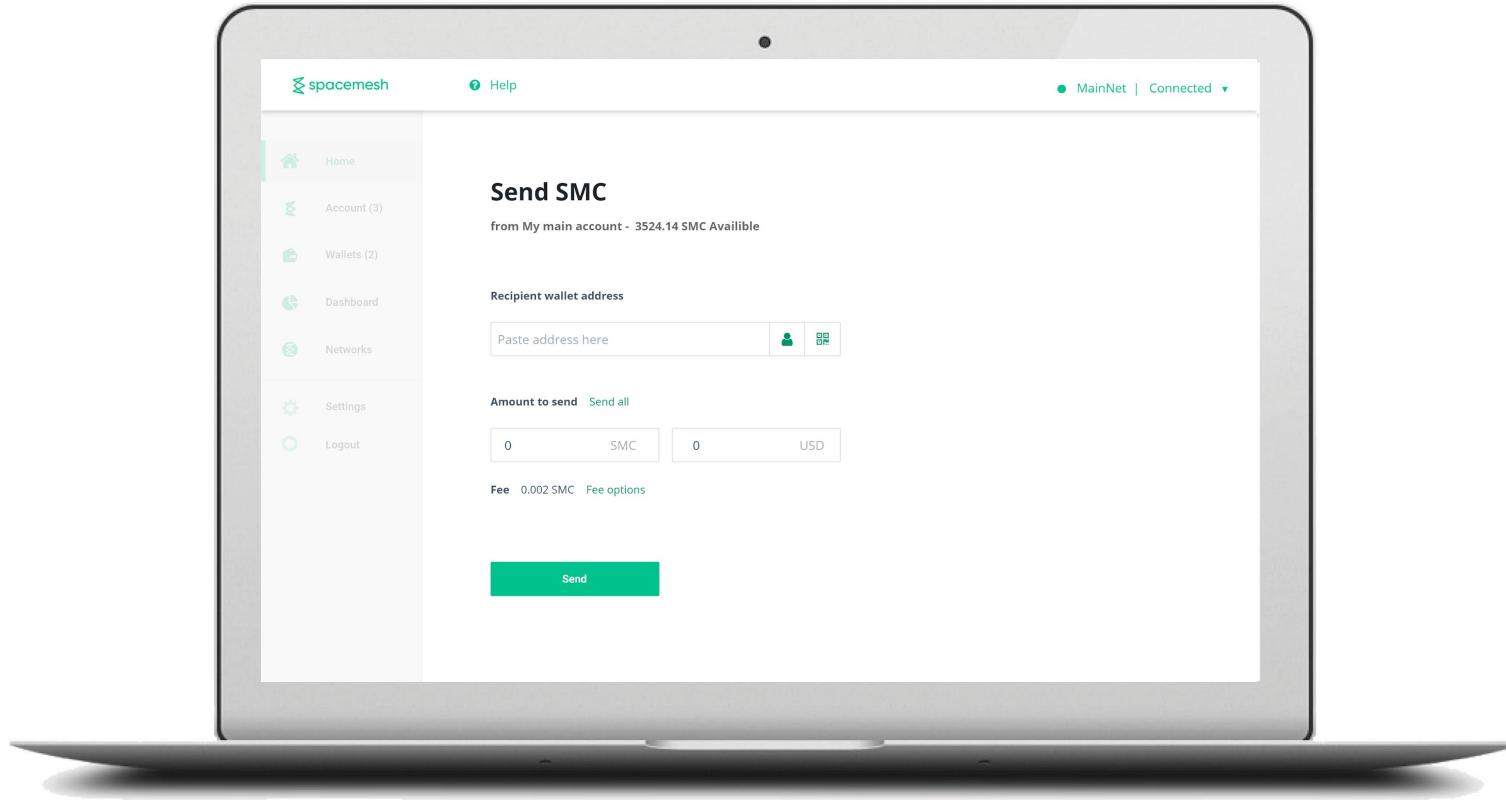


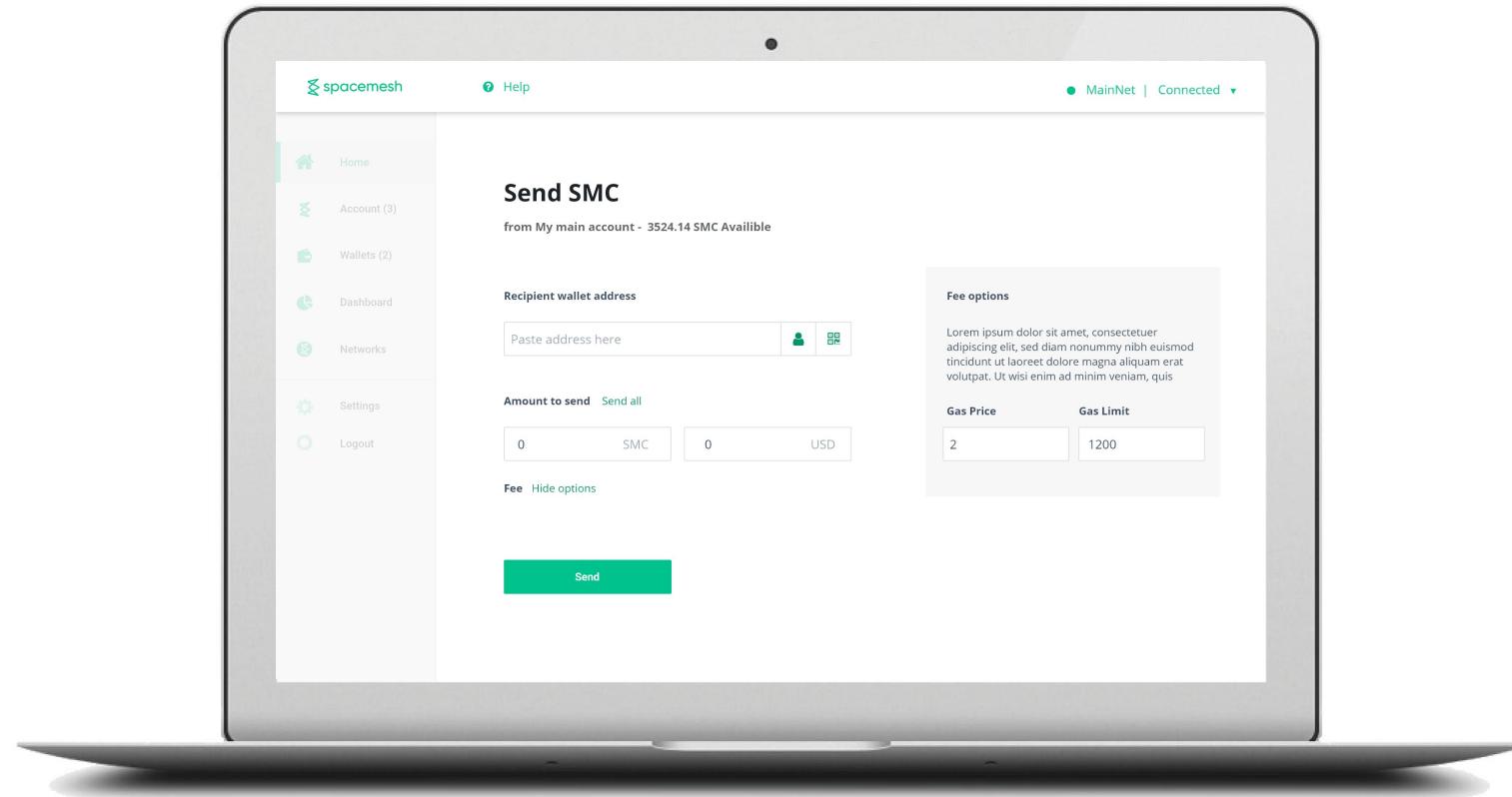












The screenshot displays the Spacemesh mobile application interface on a tablet screen. The top navigation bar includes the Spacemesh logo, Help, and MainNet | Connected status. The left sidebar menu lists Home, Account (3), Wallets (2), Dashboard, Networks, Settings, and Logout. The main content area 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, there are "Send" and "Receive" buttons with 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

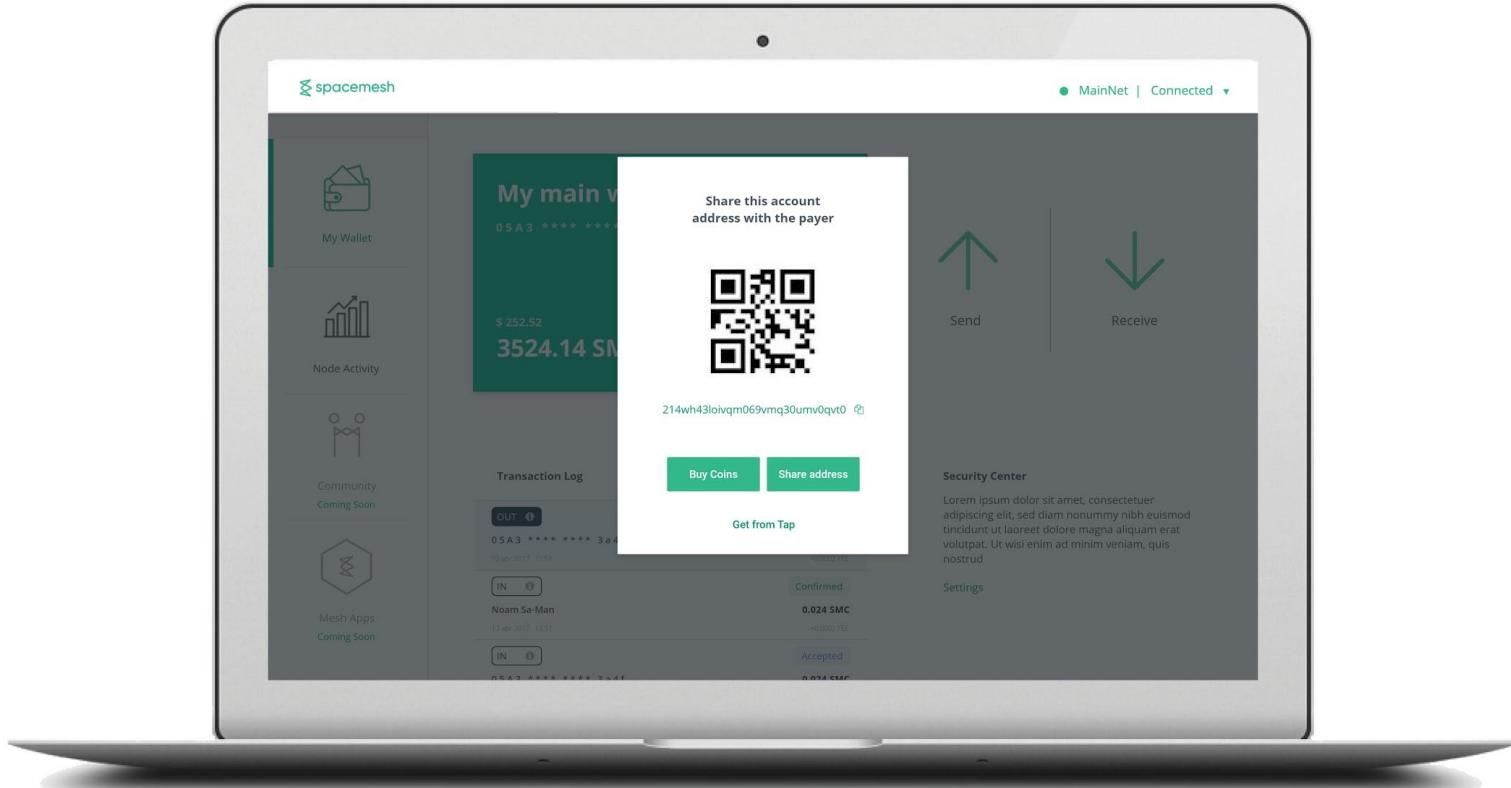
IN 13 apr 2017 12:51 Confirmed >

Noam Sa-Man 0.045624 SMC

Security Center

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

Settings



Links

Product specs for wallet:

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

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