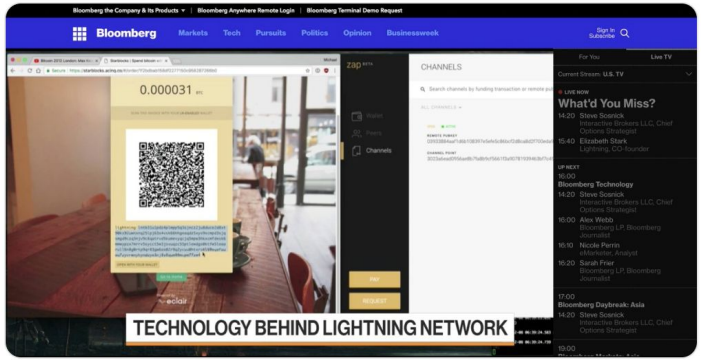
Building Zap - UX, design and product approach

Jack Mallers
October 25th, 2018

Jack Mallers
@JackMallers

Wow. Started building @ln_zap in my bedroom as a way for myself and my friends to test/experience Lightning in a user friendly way. Fast forward some months and as I'm watching @starkness kill it, there is my little wallet buying a coffee on @business. Crazy.

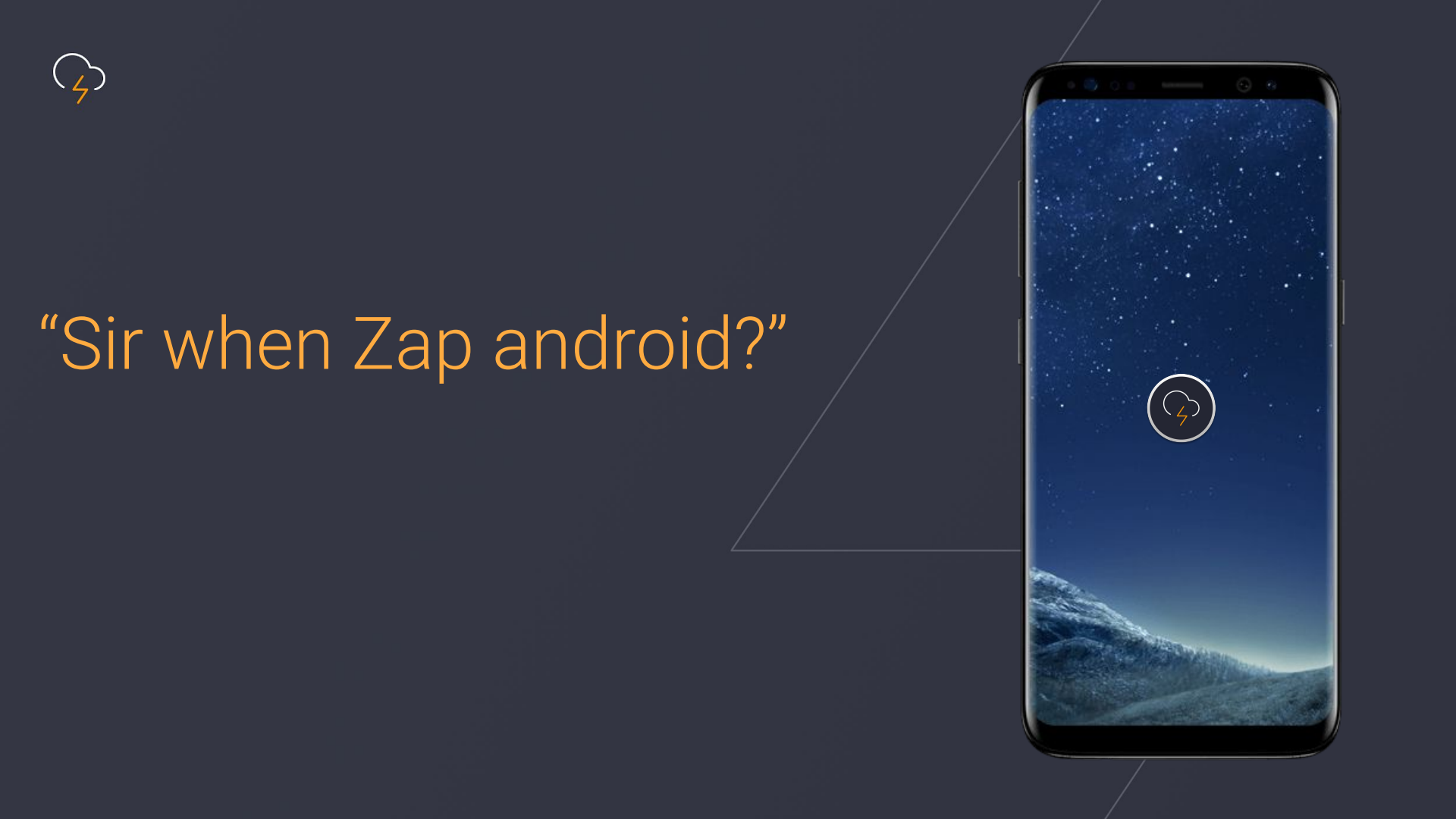


2:00 PM - 21 Dec 2017

120 Retweets **507** Likes

27 120 507

I only build products I am a user of.


“Sir when Zap android?”

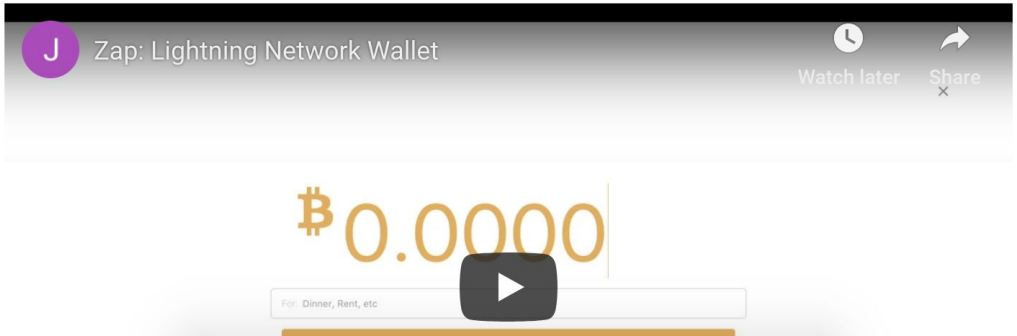
Pick an enemy when marketing. Be authentic and relatable. Contrast your solution against something familiar

Applause from you and 190 others

Jack Mallers
Aug 10, 2017 · 2 min read

Announcing Zap: A Lightning Network Wallet

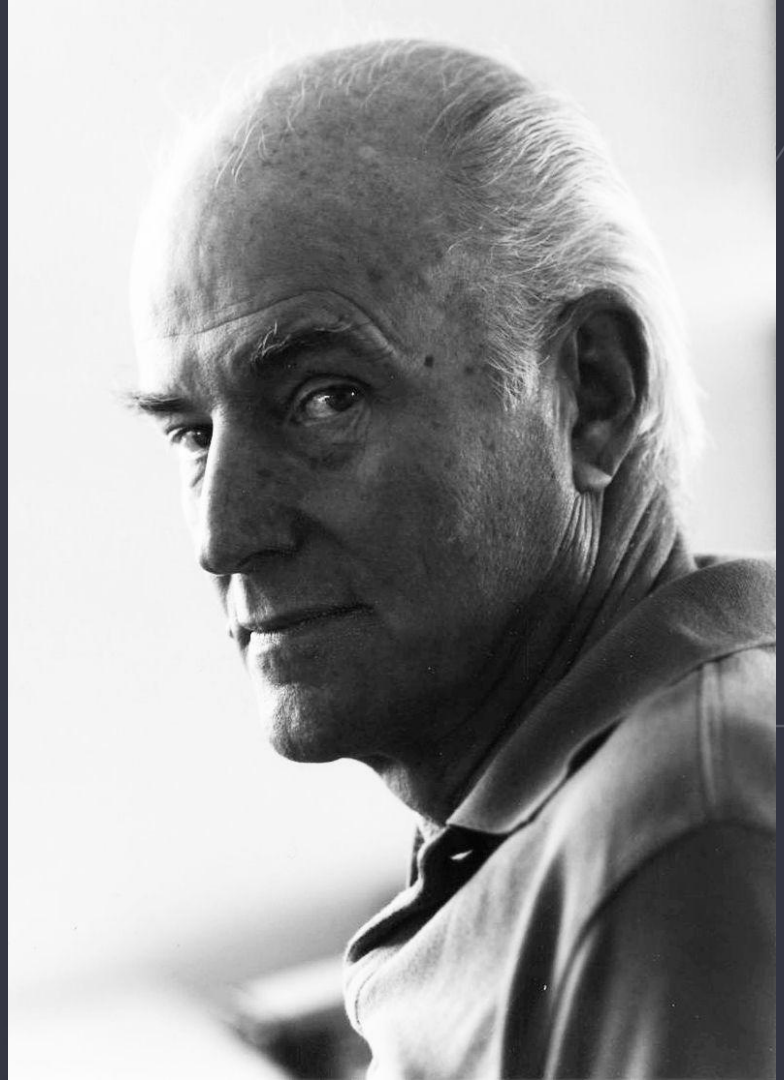
Today, I would like to introduce the crypto community to Zap, a Lightning Network UI I have been working on recently. Below, I demo connecting to a peer, opening a channel, making a payment request, and making a payment over LN on bitcoin's testnet. The video may come off as a bit technical, but have no fear, this is just a quick MVP (minimum viable product).

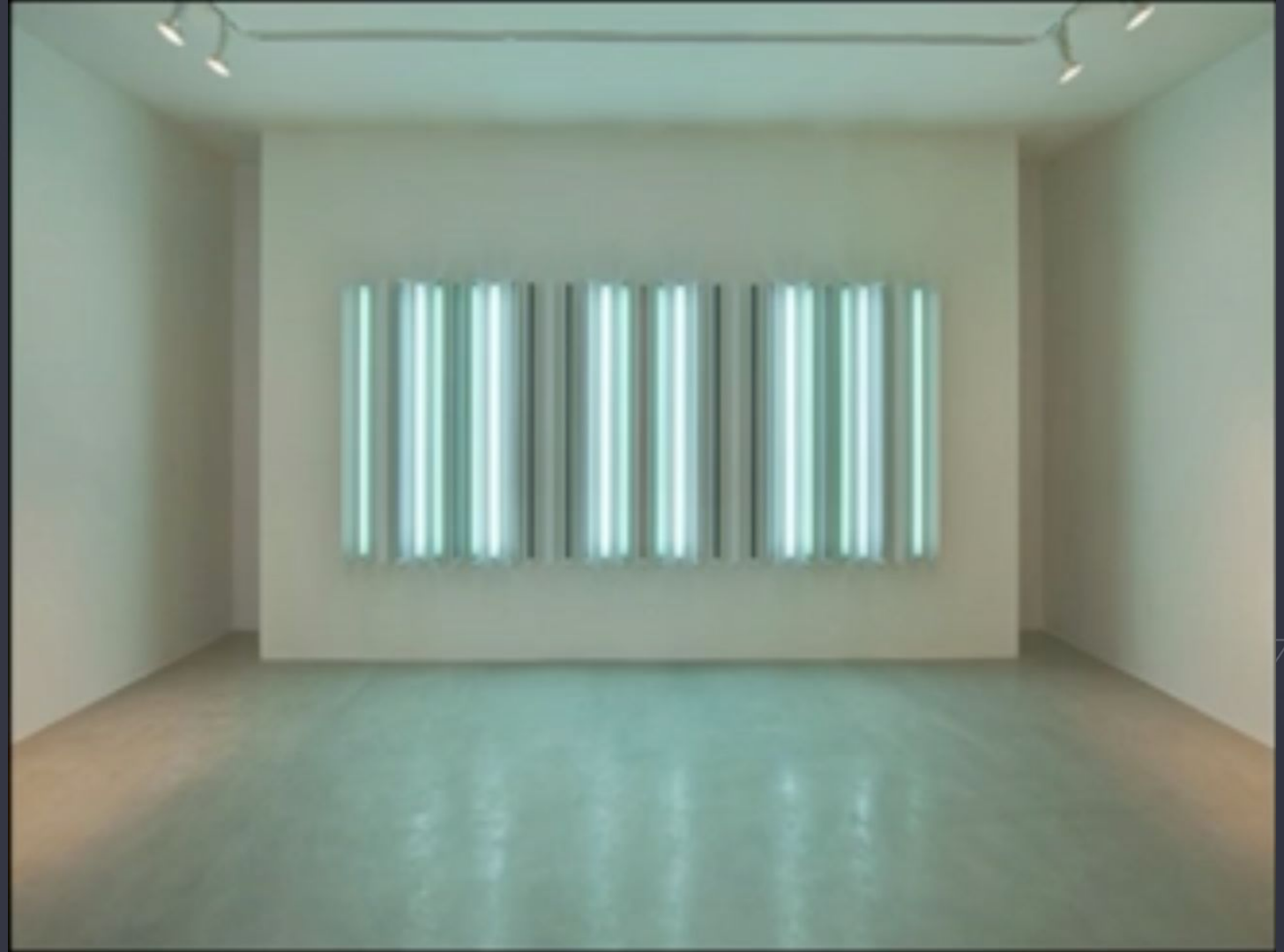


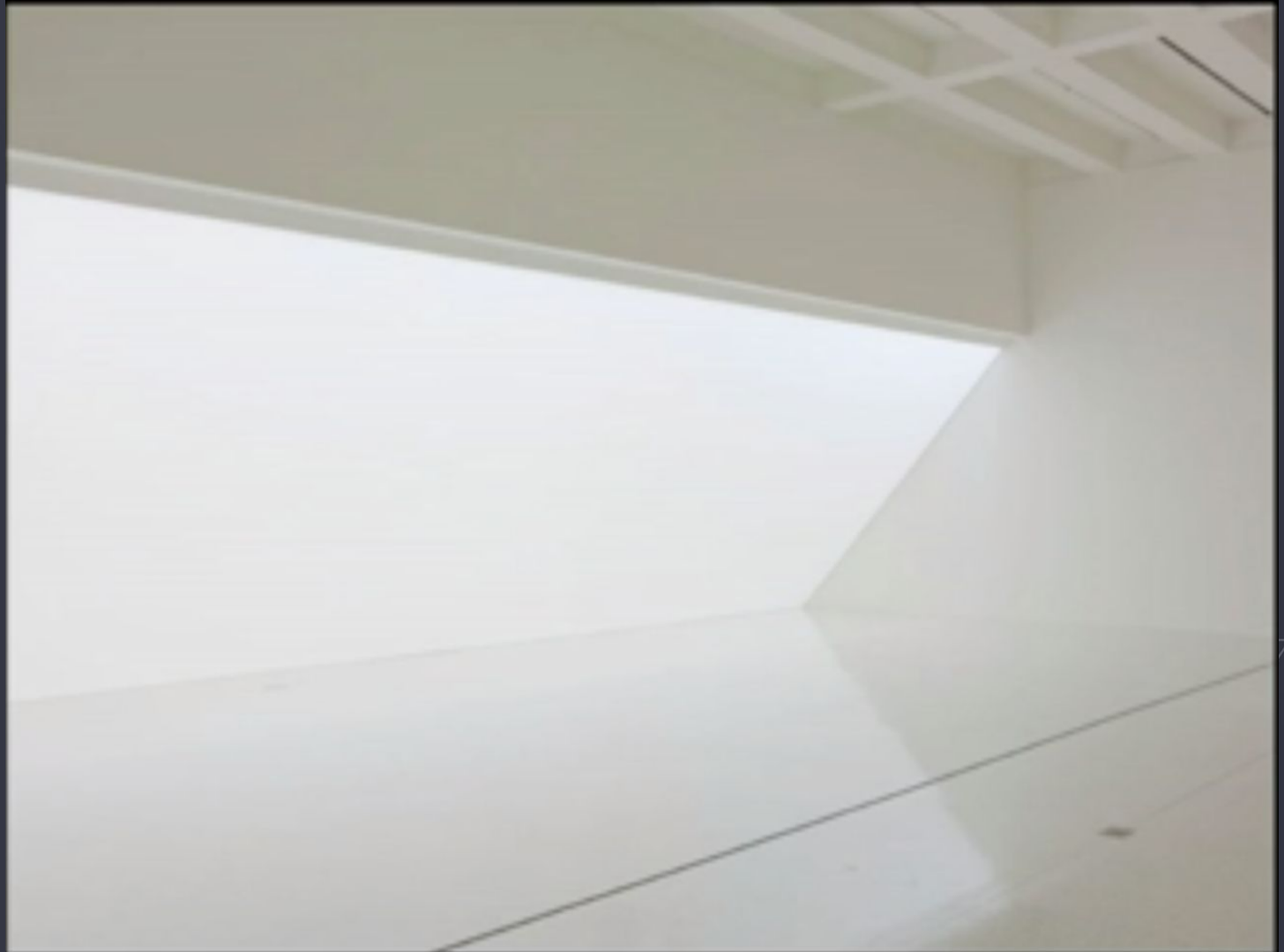
Limit your scope. Ship it. Make it real.

“You can only iterate on something after it’s been released. Prior to release, you’re just making the thing. Even if you change it, you’re just making it. Iterating is when you change/improve after it’s out. So if you want to iterate, SHIP. Until you ship it’s all opinions, and hypotheses, and hunches. This is my point. The market tells you the truth.”

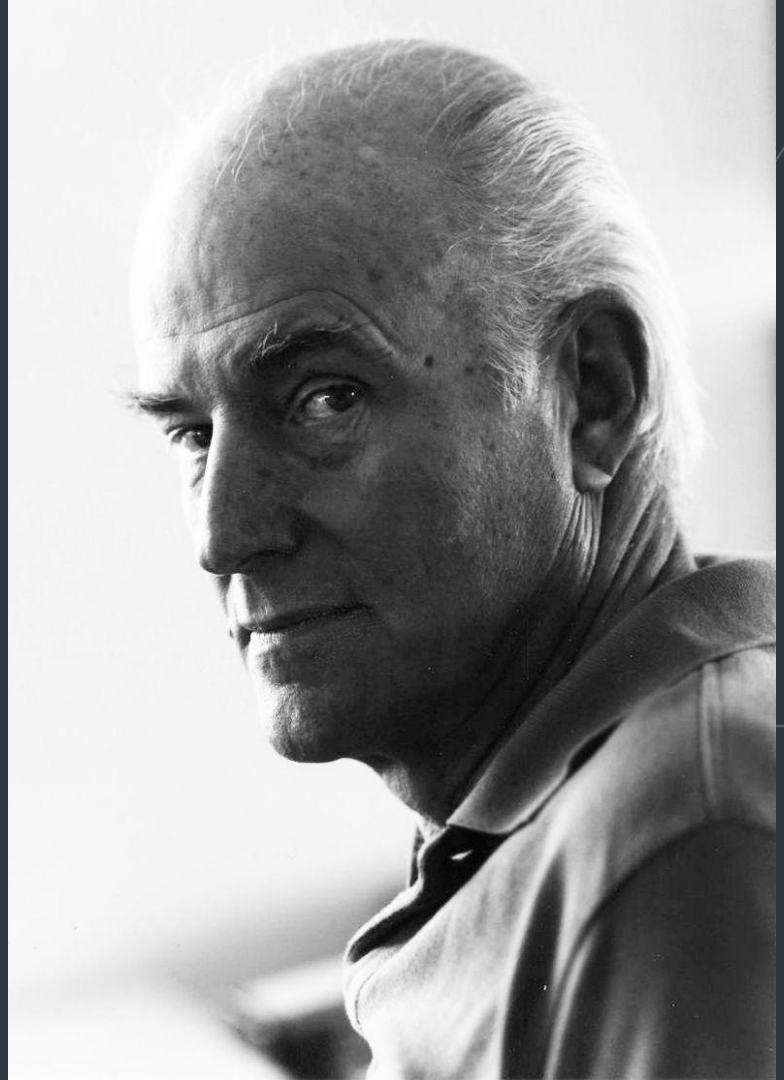
- Jason Fried

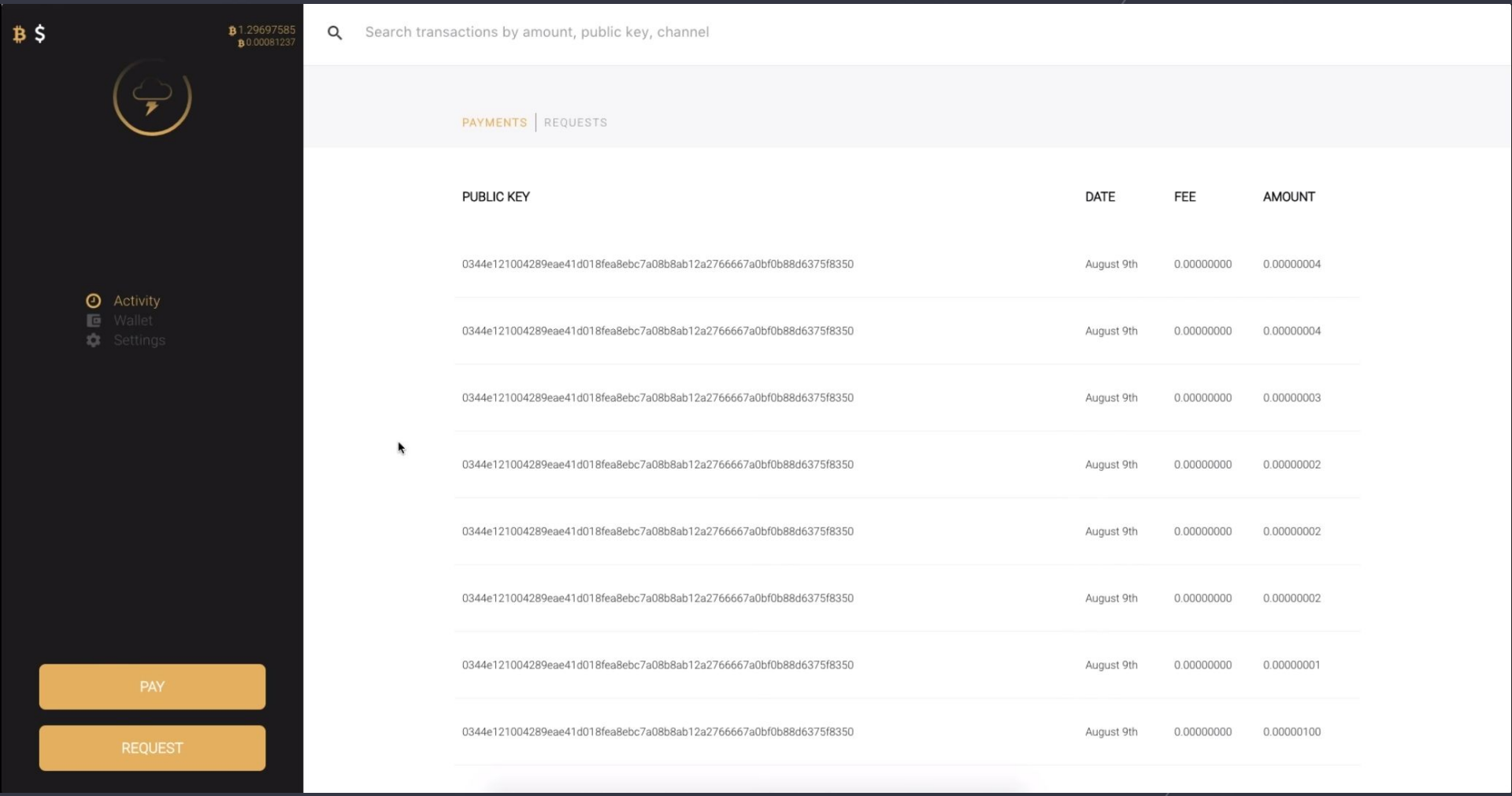






MoMA




Ƀ $
Ƀ 1.29697585
Ƀ 0.00081237
Search transactions by amount, public key, channel
Activity
Wallet
Settings
PAY
REQUEST
PAYMENTS | REQUESTS
PUBLIC KEY
DATE
FEE
AMOUNT
0344e121004289eae41d018fea8ebc7a08b8ab12a2766667a0bf0b88d6375f8350
August 9th
0.00000000
0.00000004
0344e121004289eae41d018fea8ebc7a08b8ab12a2766667a0bf0b88d6375f8350
August 9th
0.00000000
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0344e121004289eae41d018fea8ebc7a08b8ab12a2766667a0bf0b88d6375f8350
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0344e121004289eae41d018fea8ebc7a08b8ab12a2766667a0bf0b88d6375f8350
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0344e121004289eae41d018fea8ebc7a08b8ab12a2766667a0bf0b88d6375f8350
August 9th
0.00000000
0.00000100

jimmymow

zap

0.1234 BTC

= $6.00

Pay

Request

All | Paid | Requested | Pending | Refresh

Today

Justus
00:23 pm
+ 0.876534 BTC
$34.12

Mar 24, 2018

Justus
00:23 pm
+ 0.876534 BTC
$34.12

Justus
00:23 pm
+ 0.876534 BTC
$34.12

Mar 23, 2018

Justus
00:23 pm
- 0.876534 BTC
$34.12

Justus
00:23 pm
- 0.876534 BTC
$34.12

My Network

0.9876 BTC
= $6.00

All | Refresh

- sissy
- Morpheus
- Robinhood
- moritz
- teresa187
- don_camillo_senior
- 768383ndjsnds7
- superbot
-
- yung_yung
- coffeeblock
- otto_geworden
- hd876d7sd7snjsdjs7

Search

Don’t try and understand what a user “wants”, understand what a user is trying to accomplish

zap

5%

Onion Routing

Onion routing is a technique for anonymous communication over a computer network. In an onion network, messages are encapsulated in layers of encryption, analogous to layers of an onion.

Fund your Zap wallet

Deposit to your wallet while your node is syncing so autopilot can start working magic for you

2N7YHuRsAVmektXz6JhcWPNRbypDzg1ZgnB

zap

5%

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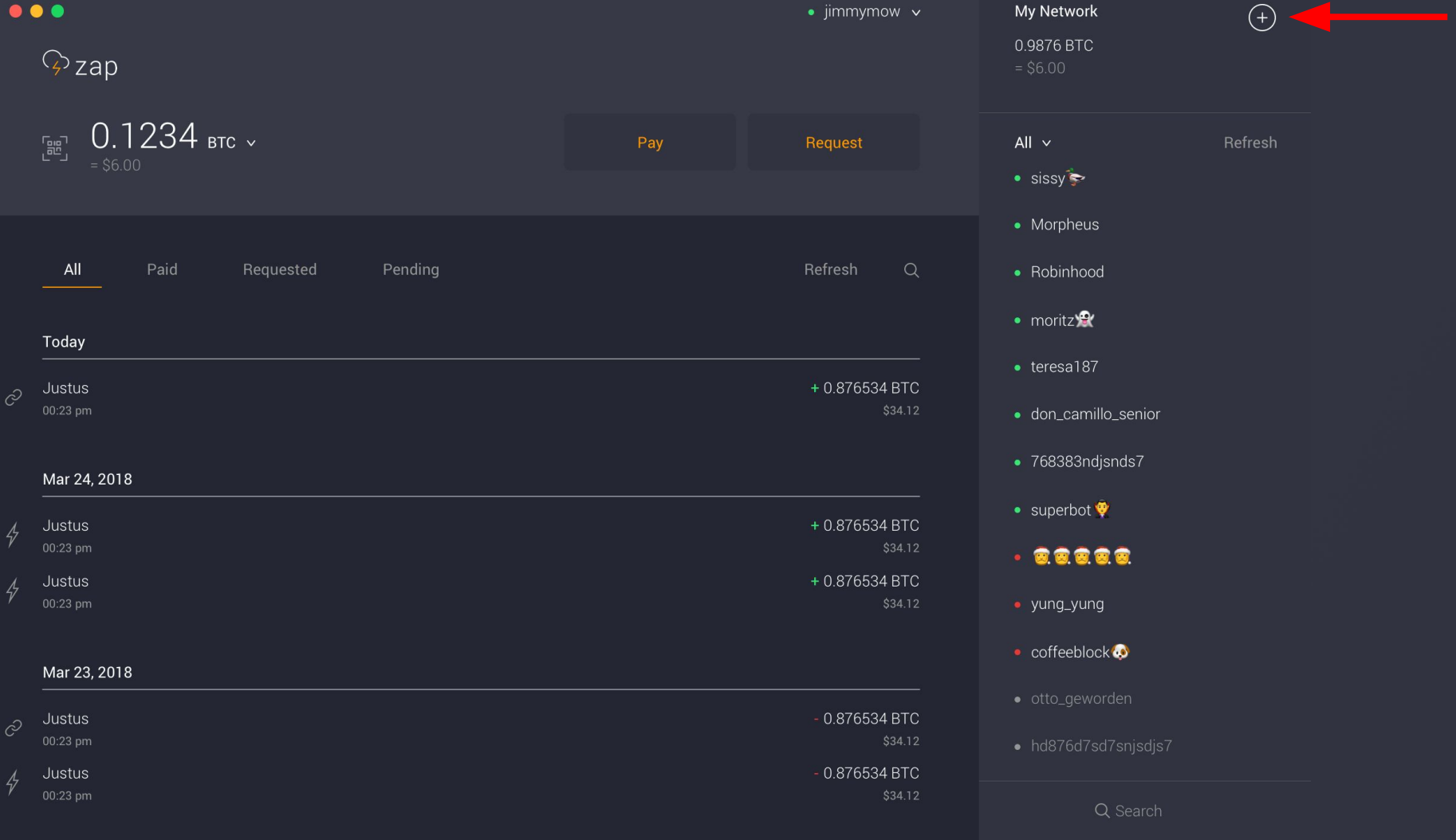
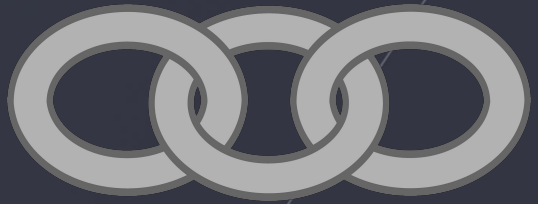

jimmymow
zap
0.1234 BTC
= $6.00
Pay
Request
All
Paid
Requested
Pending
Refresh
Today
Justus
00:23 pm
+ 0.876534 BTC
$34.12
Mar 24, 2018
Justus
00:23 pm
+ 0.876534 BTC
$34.12
Justus
00:23 pm
+ 0.876534 BTC
$34.12
Mar 23, 2018
Justus
00:23 pm
- 0.876534 BTC
$34.12
Justus
00:23 pm
- 0.876534 BTC
$34.12
My Network
0.9876 BTC
= $6.00
All
Refresh
sissy
Morpheus
Robinhood
moritz
teresa187
don_camillo_senior
768383ndjsnds7
superbot
yung_yung
coffeeblock
otto_geworden
hd876d7sd7snjsdjs7
Search

coinbase



zap

satoshi

1.23456BTC

≈ $12,324

Pay

Request

All

Paid

Requested

Pending

My network

0.49146BTC ≈ $4,204

Here are some suggested connections you can add to your network to get started

Suggested connections

Bitstamp Connect

Binance Connect

JimmyMow Connect

roasbeef Connect

Zap Exchange Connect

Invest in things that will last

brandnanthny

54,329 bits

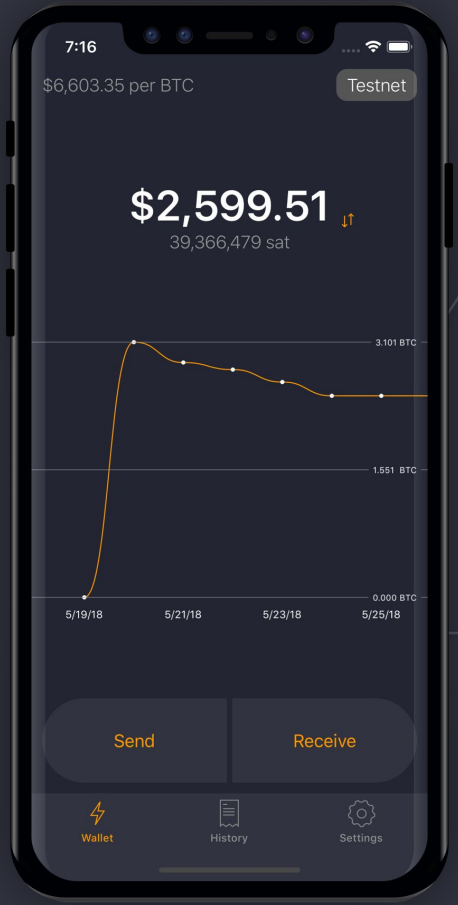
$468.23

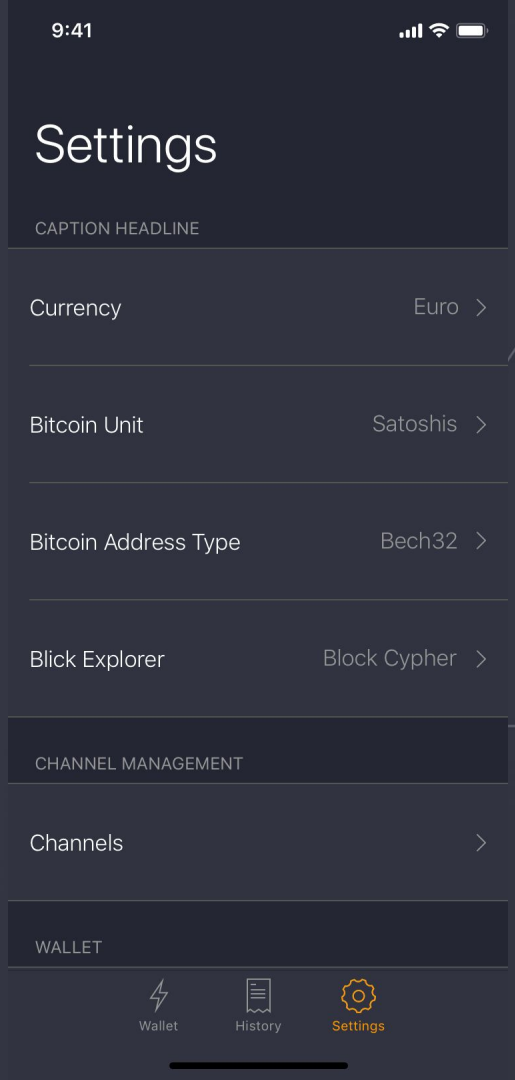
Transactions | Network

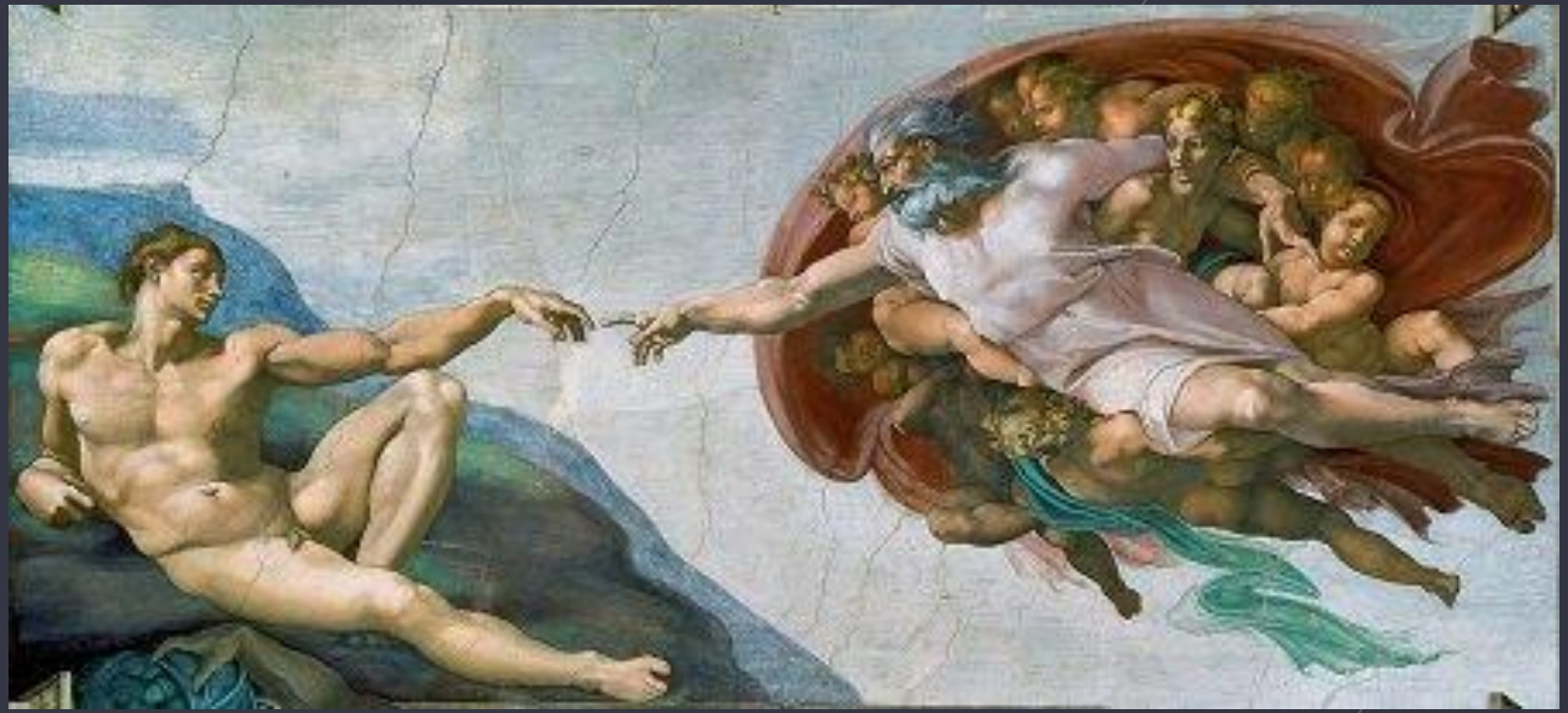
search

Drinksonyou 🍹	online
OpenNode	online
Litty🔥	online
Connector123	online
2bcif noi2bfu2bfefb029bf2ifb2fpbn 209rn	offline
Jimmymow	online
Roasbeef	online

Request | Send


7:16
$6,603.35 per BTC
Testnet
$2,599.51
39,366,479 sat
3.101 BTC
1.551 BTC
0.000 BTC
5/19/18
5/21/18
5/23/18
5/25/18
Send
Receive
Wallet
History
Settings


9:41
Settings
CAPTION HEADLINE
Currency
Euro
Bitcoin Unit
Satoshis
Bitcoin Address Type
Bech32
Blick Explorer
Block Cypher
CHANNEL MANAGEMENT
Channels
WALLET
Wallet
History
Settings



Channels won’t be relevant to the end user

- Autopilot
- Splicing
- AMP

Thanks.

Please feel free to reach out for LN UI design help or higher level product approach

https://twitter.com/jackmallers

https://zaphq.slack.com