



Basic information about the Florincoin blockchain and its applications

Florincoin is a script-based cryptocurrency created over 4 years ago. Its unique feature is a 528-byte metadata field, it was the first coin to implement such a feature.

Florincoin itself is a shared data layer for blockchain applications. The concept is simple - stick info on whatever you want into the chain and pull it out when needed. Alexandria pulls file metadata from FLO blockchain into its frontend. The FLO coin and blockchain is aligned behind the idea of creating a network and payment system for our flagship application, Alexandria.

The Florin blockchain holds both the IPFS hash data and the payment data for songs and videos shared on the platform. It also holds the data for the publisher accounts and autominer and tradebot information as well. The reason for this is so that Alexandria can be completely decentralized.

Alexandria stores its media metadata inside of the Florincoin blockchain. The Artifacts published on Alexandria are cryptographically signed using the wallet, so the published content is cryptographically provable yours.

Alexandria.io is a front end, but it's simply a server that runs a single Alexandria node. Anyone can run an Alexandria node on their PC. It works the same way - in a peer to peer fashion - whether or not the website is online. In the end this will make it easier for content creators to reach their audience directly. Many youtubers are unhappy with the way YouTube ads work, many artists are not happy with the deal they get from Spotify. Our platform will offer them another viable option.

Applications on the Florincoin blockchain

- Alexandria.io
 - Github - <https://github.com/dloa> and <https://github.com/oipwg>
 - Homepage - <http://www.alexandria.io/>
 - Twitter - <https://twitter.com/alexandria>
 - RocketChart - <https://chat.alexandria.io>
 - Slack - <http://dloaslack.bitspill.net> – Dropped as of 23/10-2017
 - API - <https://api.alexandria.io/docs/>
- Tokenly
 - Doing an ICO very soon.
 - CEO Adam Levine:
 - Twitter - <https://twitter.com/GamerAndy>





- Host of Let's Talk Bitcoin! Show - <https://letstalkbitcoin.com/lbtcoin-to-poe-exchange>
- Articles:
 - <http://www.the-blockchain.com/2017/09/06/sohomuse-partners-malan-breton-tokenly-ny-fashion-week-launch-first-blockchain-powered-digital-experience-fashion-industry/>
- Homepage - <https://tokenly.com/>
- Slack - <https://tokenlypublic.herokuapp.com/>
- Twitter - <https://twitter.com/TokenlyInc> and <https://twitter.com/TokenlyTEKK>
- Github - <https://github.com/tokenly>
- Applications/projects being build within Tokenly:
 - Token.FM - <https://token.fm/>
 - Twitter - https://twitter.com/token_FM
 - Alpha release after Tokenly ICO is done.
 - RocketChat working with Token.FM/Tokenly to integrate tokens-controlled access into the chat platform.
 - Tokenpass - <https://tokenpass.tokenly.com/>
 - Token Pockets - <https://tokenpockets.com/>
 - Tokenmarkets - <https://tokenmarkets.com/>
- Ranchi Mall - <http://ranchimall.net/> and <http://facebook.com/ranchimall>
 - Pre ICO done, and ICO, whitepaper etc. is coming.
 - About founder Rohit Tripathy:
 - Founding member of Ernst & Young technology consulting team in India in 2001, and established the first cyber security practice in India.
 - Co-founder of ControlCase in 2004 which became one of the fastest 5000 growing US companies as per Inc magazine by 2012. (<https://www.inc.com/profile/controlcase>)
 - Purpose of Ranchi Mall: eCommerce company with two key ideas . Every product creation and distribution should be purely on the internet, and every product should be absolutely unique. Its first product BitCoin bonds came in Feb 2017, and everything I have done till now is totally bootstrapped. Which slow start. But powerful and sustainable midlife.
 - Rohit comment 21/6-2017: Got a company incorporated in UAE, and now can start offering Florin ICO tokens directly into a bank account through here, and also start introducing it to 54 banks here.





- Rohit comment about Flo blockchain: Its the best blockchain out there, just not discovered.
The comment feature is a power that no one can match. You can do just about anything with it.
- Flotorizer - <http://www.flotorizer.net/> and <https://github.com/daviortega/flotorizer>
 - Twitter - <https://twitter.com/flotorizer>
 - Developer Davi Ortega - https://twitter.com/ortega_science
 - It is in beta. It works as a notarizer. It proofs that you possess some information (file) without telling anyone what it is.
If you sign with gpg then it is a full notary.
As of 17/10-2017: ...and soon will have some updates to flotorizer.

Team

- Skyangel – Creator of Florincoin and Alexandria
- Devon – Alexandria Founder/CEO
- Skylar Ostler – Alexandria core developer
- Joseph Fiscella – FLO blockchain core developer
- Kirill G
- Bistpill – Alexandria developer
- Etc.

Social/communication

- Website - <http://www.florincoin.org>
- Telegram - <https://t.me/florincoin>
- Twitter - https://twitter.com/Official_Florin
- Bitcointalk - <https://bitcointalk.org/index.php?topic=236742.0>
- Reddit – <http://www.reddit.com/r/florincoin>
- Github - <https://github.com/florincoin/florincoin> and <https://github.com/metacoin/florincoin>
- IRC channel - Join #florincoin on <http://webchat.freenode.net/>

Upcoming events etc.

Recent comments:

Domenic Thomas, [25.11.17 12:35]





We are working on improving FLO's general visibility and expanding the community. So a new website, new logo and new community forum are coming online soon. I think we can safely say we expect those three things to happen before the end of the year.

We are also working on a new roadmap that will hopefully accurately reflect what we feel can truly be accomplished and therefore have relatively accurate timelines. In the meantime, there are more applications in development which will utilize the FLO blockchain and should therefore create organic demand for the token as well as improving FLO's actual utility value.

The other discussion we are having is if it possible for us to create an entity to raise funds for development and promotion of the FLO blockchain. This is tricky because we are committed to creating something that aligns with the core values/spirit of the FLO blockchain. Which is that FLO is true to the basic core principles of blockchain. No premine, No ICO, fairly distributed and completely open source code.

We have some ideas about how we may be able to create an entity which can accept donations and have a system whereby the community can have a say in how those funds are used and of course a transparent and published accounting of any funds distributed from the development account. The purpose of the fund would be to pay developers to improve the FLO blockchain and add features, marketing and promotion of FLO and possibly a kind of VC possibility for developers who would like to build a FLO application and could use some funds to get started.

Upcoming:

- “The rebrand will be completed in December. On the 8th we are meeting up in New York City to plan the direction for our new site and make decisions about how we will organize our efforts in the future”(Joseph 16/11-2017)
- Rebranding/updated logo, website and refreshed messaging/communication/forum platform. More modern and appealing look, and unifying FLO across all its applications. Weekly/regular blog posts/updates hereafter.
 - Will likely happen in December(Joseph 13/11-2017)
- New wallet will come together with segwit. Mobile wallet also in the future?
- Timelock feature at some point.(Watch Q and A at the bottom to find out more about Timelock)
- Alexandria full beta release in Q3. (Joseph 19/6-2017) Hope to have the beta out by October 2017 (Joseph 19/7-2017)
- Marketing/promotion together with rebranding and launch of Alexandria beta release. Concerted effort to market the platform to content creators, artists and audiences.
- Segwit should be done 3-4 weeks (Joseph 21/8-2017) Implementation with exchanges in progress. (hard fork). Possible to do segwit this year(2017), more likely Q1 2018.(Joseph 16/11-2017)





- Blockhalving - <http://floblockhalving.com/>
- DeltaGravityWave and “supernodes” coming when hard fork is complete.
 - There is no ETA for that project currently, although, I would say we'd like to have it done by 1.0 Alexandria launch
- Asian exchanges?
- A donation setup: Completely transparent development and marketing fund. (Florincoin has NO PREMINE and is not an ICO)
- Updated whitepaper and roadmap
- SDK app developing kits

Features etc.

- https://github.com/ValentinJesse/TouchBar_Bitcoin_Florincoin
- <https://trello.com/b/jFlPhrzW/florincoin-roadmap>
- “Whitepaper” - <http://florincoin.org/florincoin.pdf>
- FLO Supply comment: little known fact but 15-20% of FLO are lost and never to be seen again, they're in wallets that haven't been accessed for 1-2+ years. cryptsy era.

Articles

- <http://bitcoinist.com/exclusive-qa-with-joseph-fiscella-florincoin-and-decentralized-applications/>
- <https://steemit.com/cryptocurrency/@m3ta/introducing-alexandria-and-the-open-index-protocol>
- <https://medium.com/@amyellajames/build-faster-51712d0ed51d>
- <http://www.rfidjournal.com/articles/view?13665> (<http://www.bluejeansonline.nl/>)
- <https://www.coindesk.com/libertarian-party-texas-logs-votes-presidential-electors-blockchain/>

Exchanges

- Bittrex – www.Bittrex.com
- Poloniex – www.Poloniex.com

Block explorers

- <http://florincoin.info>
- <https://coinplorer.com/FLO>
- <https://prohashing.com/explorer/Florincoin/>
- <https://explorer.alexandria.io>





Wallets

- Paper wallet - <https://walletgenerator.net/?currency=Florincoin>
- Webwallet - <https://flovault.alexandria.io/>
- Mac OS X
 - florincoin-0.10.4.4-osx.dmg:
<https://github.com/florincoin/florincoin/releases/download/v0.10.4.4/florincoin-0.10.4.4-osx.dmg>
- Windows
 - florincoin-0.10.4.4-win32-setup.exe:
<https://github.com/florincoin/florincoin/releases/download/v0.10.4.4/florincoin-0.10.4.4-win32-setup.exe>
 - florincoin-0.10.4.4-win32.zip:
<https://github.com/florincoin/florincoin/releases/download/v0.10.4.4/florincoin-0.10.4.4-win32.zip>
 - florincoin-0.10.4.4-win64-setup.exe:
<https://github.com/florincoin/florincoin/releases/download/v0.10.4.4/florincoin-0.10.4.4-win64-setup.exe>
 - florincoin-0.10.4.4-win64.zip:
<https://github.com/florincoin/florincoin/releases/download/v0.10.4.4/florincoin-0.10.4.4-win64.zip>

Mining guides etc.

- <https://medium.com/@vivekteega/how-to-setup-florincoin-mining-node-d2d6a464090>
- <https://medium.com/@vivekteega/how-to-join-and-mine-on-florincoin-testnet-8cb52b9f61c3>
- https://www.reddit.com/r/florincoin/comments/6c642o/setup_a_full_florincoin_node_on_a_5_ubuntu_vps/
- <http://www.coinwarz.com/calculators/florincoin-mining-calculator>
- <https://flo.suprnova.cc/index.php?page=gettingstarted>
- <https://www.coinwarz.com/cryptocurrency/coins/florincoin>
- <https://www.miningrigrentals.com/rigs/scrypt>
- <http://floblockhalving.com/>
- Mining pools
 - Alexandria pool(Biggest) - <https://api.alexandria.io/pool/>





- Suprnova(Biggest) - <https://flo.suprnova.cc/>
- Aika Pool - <http://aikapool.com/flo>
- Mining Dutch - <http://www.mining-dutch.nl/pools/florin/public/index.php>
- Italyiimp - <http://italyiimp.com/explorer/FLO>

Suggestions/ideas

- Implement Alexandria in Google search.
 - 17/10-2017: We plan to have Server Side Rendering so all pages should hopefully be able to be indexed by Google/other search engines
- Decentralized liquid democracy voting system build on the Flo blockchain.
- An app to host code on IPFS and github via FLO blockchain? Putting commit hashes in the blockchain?
- Create a 90 second video/infographic explaining why apps like Alexandria can only be built on FLO and couldn't be built on LTC?
- More frequent/scheduled newsletters/updates on the various projects/progress.
- FAQ.
- Contribution section including what the community members can do to help the progress of the platform and different applications, no matter ones technical knowhow. (Paid and free contributions)

Videos

- 2014 - <https://www.youtube.com/watch?v=0U7MXAYCXGc>
- 2015 - https://www.youtube.com/watch?v=zcu_j_xlLct0
- 2015 - https://www.youtube.com/watch?v=z_u-ndscZjY
- 2015 - <https://www.youtube.com/watch?v=XiZnjM7Y7Cs>
- 2017 - https://www.pscp.tv/Official_Florin/1RDxImERPeRKL
- 2017 - https://www.pscp.tv/Official_Florin/1MnxnaXNZoYJO?
- 2017 - <https://alexandria.io/browser/002004>

Write ups

I read some time ago(maybe in btctalk) and I thought it will be useful copy paste here: I title it:

8 Reasons why FLO could increase his price.





Yes, FLO has been a live blockchain since mid 2013. Yes, Alexandria has been in public development since at least mid 2014. Man that sounds ancient in crypto land, doesn't it? They must've been blown past by now by other competitors, right? Turns out nope. I've followed Alexandria and the FLO token very closely since late 2014, here's why I'm still bullish and holding for years:

- 1) Development has been consistent. There has never been a single period in the past 3 years that I've wondered, "where did ___ go?", "is this thing dead?" If you ask for updates, if you look for the devs - you will find them. They will talk to you. You can see their work.
- 2) They do not pump or try to be opportunistic with the market with their insider power. Ever. This project has been active through multiple altcoin bubbles, the dev team has never done anything to purposefully take advantage of the market to turn profit, their demeanor has always been the same. They've never lied, nor given unrealistic expectations, nor spent time on fancy infographics instead of code, etc. Arguably this is a bad thing, and they will need to improve a bit on the marketing side of things once they do go fully live, but I'm listing it here because it's a huge reason I have so much confidence that they're in this for the product, and the product comes before profit with these people.
- 3) Blocktech (the people building Alexandria) started out just using FLO for its features (tx messages) - they had no connection to the FLO team afaik. Over time, the FLO dev team and the Alexandria team have steadily grown closer together and are basically one big happy family these days, collaborating and working together on the whole ecosystem. Watching this evolution over the years has contributed to my confidence that this team is full of workers focused on producing a real product.
- 4) The product is real. It is tangible. You can use it right now in a sort of alpha/beta state. You can go talk to the devs and easily get invited to help them test new features or even contribute to the project directly. Vaporware is a huge problem in crypto projects - Alexandria is not vapor, and incremental development has been obvious every step of the way.
- 5) Lack of serious competition. LBRY is the only project that I've seen that has a tangible, usable product which is doing something similar to Alexandria. Every other project claiming to do the same things as Alexandria or LBRY is so far nothing but words and claims. So there are only two real ponies in this race, and this is a discussion for another time but the economics of LBRY's LBC token are not nearly as attractive of an investment as FLO. I do not have nearly the same familiarity/access to the LBRY dev team as I do Alexandria/FLO, so I cannot comment on the development side of things for LBRY. Obviously I do hold some LBC as well.





6) Last I heard, they're going to migrate away from IPFS eventually and use an incentivized storage solution, ie something like FileCoin or Sia. No idea on timeline, but incentivizing the storage part of their back-end will take this to another level.

7) Imogen Heap has published content on it. Ok this is rather minor and old news, but it's pretty neat that major artists are experimenting with it! She published stuff in 2015 and had considered releasing an album on it. She published again a few months ago so she's still using it.

... wrap this all up for consideration and then notice that...

8) The marketcap is insanely low. Vaporware projects dwarf this thing. No place to go but up, considering everything above. Easiest fucking hold ever.

Comment: I believe that filecoin is going to use ipfs on the backend (same company is developing both).

Kirill is correct, IPFS is part of Filecoin, so we will move over to Filecoin as soon as it is ready most likely

😊 Same dev team behind them both, same technology going to both.

Q and A

Q: I would like to know how you will deal with illegal content in the future? 6:26 PM

A: amyjames

Hi ! How familiar are you with the project? Are you aware of the distinction between the protocol layer (Open Index Protocol) and the application layer (Alexandria, Token.FM, etc)?

The answer to your question requires understanding that component - the protocol is permissionless and public, therefore literally anything can be published. However, the governance of OIP does include a note about "universally abhorrent" content - like child pornography, snuff pornography and hunting children for sport - and prohibits any compliant applications from allowing this kind of content to make money

At the application layer - every individual application will use filter lists to limit the content displayed - ie, Token.FM is a music streaming service, so they will not be displaying other kinds of content published to OIP

Alexandria is our application - and we intend for it to be as open as possible, as such we do not have any restrictions on content, beyond what is limited by the protocol - as i mentioned this is "universally abhorrent" content & illegal content/DMCA issues.

Q: Will you focus on marketing when you finished developement? 11:21 PM

A: devon

oh yes





we just knew it wouldn't serve us to do so while in dev - our primary target audience is content creators, who prefer when technology is running smooth and isn't confusing
so if we got them all hyped up and they came along and found a work in progress, they wouldn't have a good impression of the project

Q: will it be possible for content owners to delete videos? (Notice take down)

A: Alexandria Twitter

We call the process "deactivate" - it's impossible to delete info from the Blockchain, but u can send smthg that says "turn this video off"

- 1) The first video in this may shed some light on things - it describes how operations happen at the protocol level:
- 2) Above that is the "application layer", where web hosted applications like alexandria.io and token.fm and eventually others reside –
- 3) they are necessarily centralized, and as such they become filters between the shared media layer and their audience.
- 4) each of them can then filter what they chose to - respect dmca takedowns or not, filter out NSFW or not, and so on
- 5) but since their filtering is totally transparent, they'll have to take responsibility for their choices with their user base.

Q: So a person can make a website where all hidden content on alexandria.io is visible?

A: Yup.

And if that breaks DMCA laws, they'll have to deal with the ramifications of doing so.

Q: What is the advantage of a decentralized platform then

A: Censorship isn't possible, but laws can be optionally respected, with total transparency. So what has been "deactivated" is knowable.

To be clear, there's no central owner, and no one can actually "delete" anything since it's in a PoW Blockchain. Sorry for the confusion ;)

Q: *What is supernodes?*





A: joseph mentioned the desire to add nodes for alexandria/flo to support the network, with a low barrier to entry (in terms of tokens required) so that everyone could contribute. Love that they will be 'cheap' so that EVERYONE has a shot at supporting, not just a few whales

26/10-2017: What we're calling "supernodes" are really going to be Alexandria micro-service providers, they'll help out the Alexandria network by awarding FLO for tasks on the network

Regarding FLO supernodes/masternodes AKA Alexandria micro-work service providers

shagda [10:06 AM]: any word on how many FLO will be required for a "master node"?

shagda [10:09]: any ETA on when the Flo master nodes will be available?

devonjames [12:53 PM]:

@shagda there is no such thing as a FLO master node. that term was used as an analogy, but its an imperfect one. with master nodes users just set aside a certain balance and then earn income because they did so. with OIP, users will do various kinds of "micro-work" for the network, and then earn income proportional to the work they provide.

the first one is called *Autominer* - users start with a balance (in BTC), which is used to rent mining hardware based on market conditions, and then the Flo that their miners earn are then automatically traded for BTC to the publishers who need tokens to upload their content. the trade price is determined automatically based on the Autominer's actual costs plus a margin which is determined based on the real world market conditions at the time of the mining.

the Autominer node application will be getting beta-tested soon, so if you want to try that out early make sure you sign up for our beta-testers list <http://www.alexandria.io/newsletter>

Other types of microwork that end users will be able to do for the overall network are:

Promoters - kinda like Amazon Affiliates, promoters simply share links to content around the web and on social media platforms. if their shares result in commercial activity (paid views, purchases), they can earn a cut

Retailers - host a front end for Open Index Protocol content and you can earn a cut of the commercial activity you generate. can be super simple, just an interface for all content, or can be specialized for a niche media type or audience, or can create suggestion/discovery algorithms to help end users find the kind of content they're likely to enjoy

Filecoin Miners - put your unused hard drive space to work, supporting the storage and bandwidth requirements of the OIP network while getting paid to do it - this one is entirely dependent on the protocollabs team releasing Filecoin, which is a token and a decentralized market for exchanging the tokens





for storing and distributing files, about 1 year out according to their team.

and we'll also have another type of worker who's focused on processor specific work - for various tasks like archiving and transcoding media files - that gets a bit deeper into the weeds, but it'll be something that users can use to basically lease out their unused CPU cycles, and in some cases GPU cycles.

Regarding Privacy in Alexandria

Stevo [4:19 AM]: Quest for staff... Will there be any sort of "Private Library" functionality?

Stevo [4:24 AM]: Eg private collections of artifacts, accessible via customizable user access rules. Pay subscription and authorised users have unlimited access.

rtaylor [5:15 AM]:

Because the publishers of content are paid directly, in the amount that they determine, the closest we can get to a paid subscription is a wallet that can be filled and set to auto-pay under certain conditions. So, if you want to spend \$5/month on music then you are free to browse through the library and not be faced with paywalls, as long as the total monthly cost is under the \$5 per month that you set. Maximum cost for an artifact could also be set so you don't blow the full \$5 on one track.

This will be a feature of the Alexandria browser plugin and can work on any website or social network where OIP content is posted. Likewise, another front-end could build a similar feature directly into their site/application.

These are functions of the application layer and not part of the Open Index Protocol itself.

So I can only speak to what we are planning/developing for the Alexandria front-end (web and standalone) whereas other front-end retailers (like Tokenly) can and will build their own solutions to getting artifacts to their users.

Stevo [5:27 AM]: Thanks. I was thinking more along the lines of private content, eg family videos & photos. With a custom front-end, could artifacts be stored privately like that?

rtaylor [5:31 AM]:

Not really. The protocol is being designed to share content, not to store it privately. Something like MaidSafe would be better suited for those needs. Private content shouldn't use a blockchain, in any case. Mostly, in my opinion, for reasons of scaling.

Stevo [5:32 AM]: All good. This works for one idea I have, but not another.

rtaylor [5:33 AM]:

But also for privacy. Whereas something like Zcash can do encrypted private messages and you could store an IPFS or BitTorrent file location hash in a transaction comment on that blockchain. But that's not a very efficient way to store private files.

And you would want the files themselves to be encrypted as well. It could all be done but it's not our focus








with the Open Index Protocol.


Stevo [5:35 AM]: I will definitely take a look at MaidSafe.

rtaylor [5:35 AM]: Fun fact: Florincoin actually inspired the comment field in Zcash transactions.


**Jacob** 7:37 PM
Hi @adam,
I am a Florincoin investor, and wanted to look into the applications which is built on top of that Blockchain, which led me here. You talked in the other channel about the actual launch of [Token.FM](#) and things on the roadmap. Can you expand on when you expect the actual launch? Where can I find the roadmap, and are you planning to marketing [Token.FM](#) after the launch? Also what about the other projects like tokenpass, tokenmarkets and token pockets? Are they also in a pre launch state, or are all those 4 projects tied together and will launch/be marketed at the same time? I miss some information about the whole structure, progress and strateg/vision for tokenly and the projects herein?
Hope to hear from you. Exciting projects tokenly is building!
Thanks.


**Adam B. Levine** 7:41 PM
Hi Jacob, we're in final legal review at the moment on the tokenFM tokensale and launch. No official dates but this is the "finalization" step after which we'll be moving fast
7:42 ☆ [Tokenpass.tokenly.com](#), [TokenMarkets.com](#) and [https://tokenpockets.com](#) are all live and available now, in various stages of alpha/beta release. They're all in active use right now


TokenPockets.com
Token Pockets - Secure, Shared Token Enabled Bitcoin Wallet
Secure your bitcoin and Counterparty tokens with the open source, HD-multisignature wallet from Tokenly, based on Copay by BitPay.





TokenFM will be released in alpha immediately or very quickly following the tokensale and we've had Florincoin integration since late last year
We haven't yet announced everything about the partnership between Alexandria and TokenFM, that'll be coming in the lead up to the tokensale (edited)


**Jacob** 7:51 PM
What is the TokenFM tokensale event? Are you doing an ICO for building TokenFM finished product? actually didn't think that Tokenly and the projects connected to this was this active, but the connection between Florincoin and its applications being built on top of it, is a fairly missed point among many investors. They only associate it with [alexandria.io](#), but I guess from my insights from the Florincoin communication that they also will make it more clear when they are rebranding/doing marketing for Florincoin and [alexandria.io](#). (edited)


**Adam B. Levine** 7:54 PM
Full details will be out post legal review, but yes we're doing a utility token ICO which will be functional within TokenFM on launch
We've chosen to focus for the last few years on building all the many necessary components to fulfill our vision, tokenfm is the "anchor mall" that demonstrates that technology, bridging the gap between innovative blockchains and accessible, non-technical user oriented experiences (edited)
Not many people have heard of us yet, that will change in the near future 😊


**Jacob** 8:01 PM
All right. As a start it is a very good signal that you already have a base product/tokenFM alpha ready, in comparison to what is seen out there 😊 Yeah TokenFM is the main/biggest of the tokenly porojects, and the ICO funds collected will be mainly to develop and market TokenFM but also connecting it together with the other tokenly projects, if I am right?


**Adam B. Levine** 8:02 PM
Without getting into the full specifics, TokenFM is the product we're launching but the token will be useful at all of our applications as we branch into other verticals


**Jacob** 8:02 PM
So the other projects will be seen as "side-projects" from TokenFM?


**Adam B. Levine** 8:03 PM
So, Tokenly is doing the sale
TokenFM is our first consumer facing product
It's the one that gives the token inherent utility from launch
The next vertical we're focused in, in parallel, is gaming. We have an anchor customer whom we're building an in-game token creation and management system that works on/offchain
Tokenly retains the IP from that work
and we'll be releasing a generalized version of the product post-launch
the token we launch during this sale will be the same token that is used in that product
To be clear, you don't **have** to use the token to interact with the product, it's just the preferred and best value way
everything we do engages users via credit cards as the path of least resistance
We found that if we talk about the big ecosystem first, people get lost. So instead we're just focusing the sale messaging around TokenFM, but the token itself has broader implications
TokenFM is much simpler - the ICO platform for creators - and it has a bunch of other features besides that
Make sense?

**Jacob** 8:12 PM
Completely, I understand it all now! And can completely see the complexity in this. And when Florincoin is being associated right now with [Alexandria.io](#), then beginning to explain this whole setup between Florincoin, [alexandria.io](#), [Tokenly.com](#) - TokenFM, Tokenpass etc. - can confuse many people.

**Adam B. Levine** 8:12 PM ☆
yeah
this problem will get better as more integrations go in between the pieces
a lot of it will become see-through

**Jacob** 8:16 PM
Yeah I agree. The rebrand/new website etc. for Florincoin could also be a good start to show that Tokenly is associated with the platform, and there after that Tokenly consists of all these cool projects.

**JC Rodriguez** 8:16 PM
joined #general

**Adam B. Levine** 8:16 PM
My understanding is we'll be on there, yeah





After the promotion period of Ranchi Mall is over, we intend to launch our website, www.ranchimall.com which we see as primary place to do eCommerce transactions.





I'd rather just do a FLO masternode though...lol much easier. Did someone say that is a possibility at some point? Never saw anything official.

Joseph 9/10-2017:

Yes, actually we are creating some software that will allow people to contribute to the Alexandria network by running software on their PC

namely: FLO full node, Alexandria full node, and some specialized software to help out with media distribution or mining efforts

Q: Can anyone advise on how to import a FLO paper wallet?

A: Is the paper wallet simply a FLO private key? In that case scanning the QR and importing the key into the QT client should work

Q: Is there any way to stake right now FLO with any PoS (or just the miners for now?) or just in case masternodes will be implemented?

A: There is no proof of stake in FLO

"Q": TokenFM publishes the media metadata to the florincoin blockchain and IPFS network via the Alexandria.io protocol. token.FM offchain credit transaction records can also be pegged to a blockchain as needed.

A: The Open Index Protocol is actually what it is called :)

Alexandria and Tokenly publish into the Open Index, then read the data back from the Open Index in the web apps. Alexandria is the "browsing" part of for example, YouTube, and the Open Index Protocol (OIP) is like the "backend" server database, holding all of the information about the files (like titles, description, genre, and location in IPFS) 😊

We hope that Flotorizer will adopt OIP into itself once we (Alexandria) release the new API module under development 😊

We are super active currently and write code every day of the week usually 😊

You can follow the development of the "Alexandria Core" module (that has bindings to IPFS, OIP, and soon BTC, FLO, and LTC wallets built in) here: <https://github.com/dloa/alexandria-core>





You can follow the development of the new "Browser" (the way users navigate the content published into OIP) here: <https://github.com/dloa/alexandria-bootstrap-react>

Comment Joseph:

As Domenic and RC pointed out, our project is truly decentralized and open source. Most of the contributors to the core code started out on that basis and we continue to work with that philosophy. Alexandria echoes those values as well. For example - if Alexandria.io goes down, it won't affect the network as a whole. Our web facing endpoint is only a single node in the entire network

Q: Whats the front end built on? (Alexandria.io)

A: We are using the Twitter Bootstrap 4 framework, and writing the new Frontend in React.

Q: what player is used for the files?

A: VideoJS, Custom audio player though. We are building the new Browser in a way so that anybody can take it and easily modify it to create their own great frontend loading all of the same great content. That would also mean they get the "retailer" cut, which is usually around 15%, so not a bad way to make some money if you can make a cool site

Q: Skylar does alexandria have a revenue model ?

A: There are several ways Alexandria plans to make money, the main one being getting a portion of purchases made inside of the Browser we are developing. For each "sale", we get a user-defined percent. This defaults to 15-30%, but the user can set it to 0% profit share if they want. Alexandria will also make money by Mining Florincoin that it will then sell to users to publish their content.

So for every video that someone plays for 1/10th of a cent, Alexandria would get ~30% (3/100ths of a cent, with 7/100ths going to the content creator).

If a user posts a link to the Alexandria content on Twitter for example though, the user that referred the viewer to the content gets 15%, and the "frontend" that displays the content, gets the other 15%.

But if someone gets suggested a video inside of our new browser, we would get that 15% referral fee as well as the 15% "retailer" fee (for displaying the content to the user), does that make sense?

Comment Skylar: The plan is to integrate hopefully all platforms like Spotify and Netflix to use OIP.

Considering we actually offer a way forward for micropayments done on a macro scale. I have great ambition for where I hope FLO, OIP, and Alexandria will go with time, along with all of the other great Frontends that decide to use OIP as well.





It will take time yes, but if you own 10% of the FLO, it is advantageous to wait as long as you can to sell the bulk of it.

What's the percent coin burn going to be?

0%, we did away with that idea - Timelock is another story :) Ok so what's the timelock? The same functions will likely be applied to timelock transactions. Basically you can write a transaction that locks up coins for a certain number of blocks or a specific timeframe. This can be used as a flag for certain features or access to resources. For example. Instead of having to provide your phone number as an anti-Sybil measure when signing up for a website, you might instead lock up a tiny amount of FLO.

What we want to do is make an SDK that allows people to write software using this concept. The original idea was to use burning of coins to achieve the same effect, but we think it's a bad idea over all

Q: @skylar - One question about Alexandria.io. I see that you are implementing comments on the platform with the help of the isso server. Have you thought about using the florincoin blockchain for storing the comments ? And maybe use alexandria as a caching layer (for instant commenting) while slowly (because of the slow blocktime) settling the comments on the chain ?

That until the lightning network, although i'm still unsure whether the lightning network will have support for op_return or not

A: We actually will support comments in the Florincoin blockchain. Mainly to be used at first as a "Comment + Tip" feature. So you will send your tip + comment and it will display below that you also tipped the user. We might explore storing all comments in Florincoin, but that is not currently the plan, just because of the sheer space and size it would take up. We want anybody to be able to run a Flo node, so we don't want the blockchain ballooning real quick

Joseph Fiscella conversation etc:

Joseph:

*I see *blockchain* as a crucial component of the web. FLO is the best-positioned coin for easy access to the blockchain using our seamless metadata layer. This will be even stronger when our SDK is released and the Open Index Protocol is finalized*

As it is, the learning curve for FLO is much less steep than other coins, making a FLO app is easy and straightforward

I(username I)





Yes, that phrase is important & great.

FLO is a Crucial Component of Web 3.0's MetaData Layer

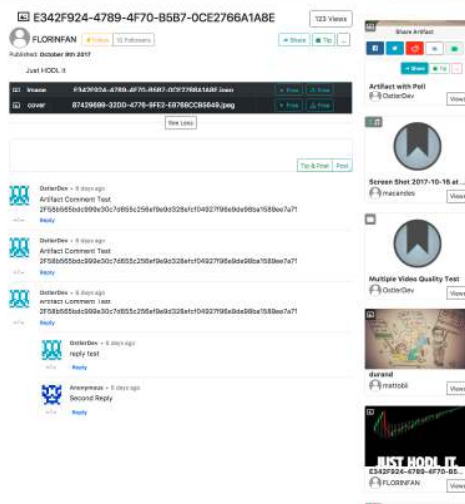
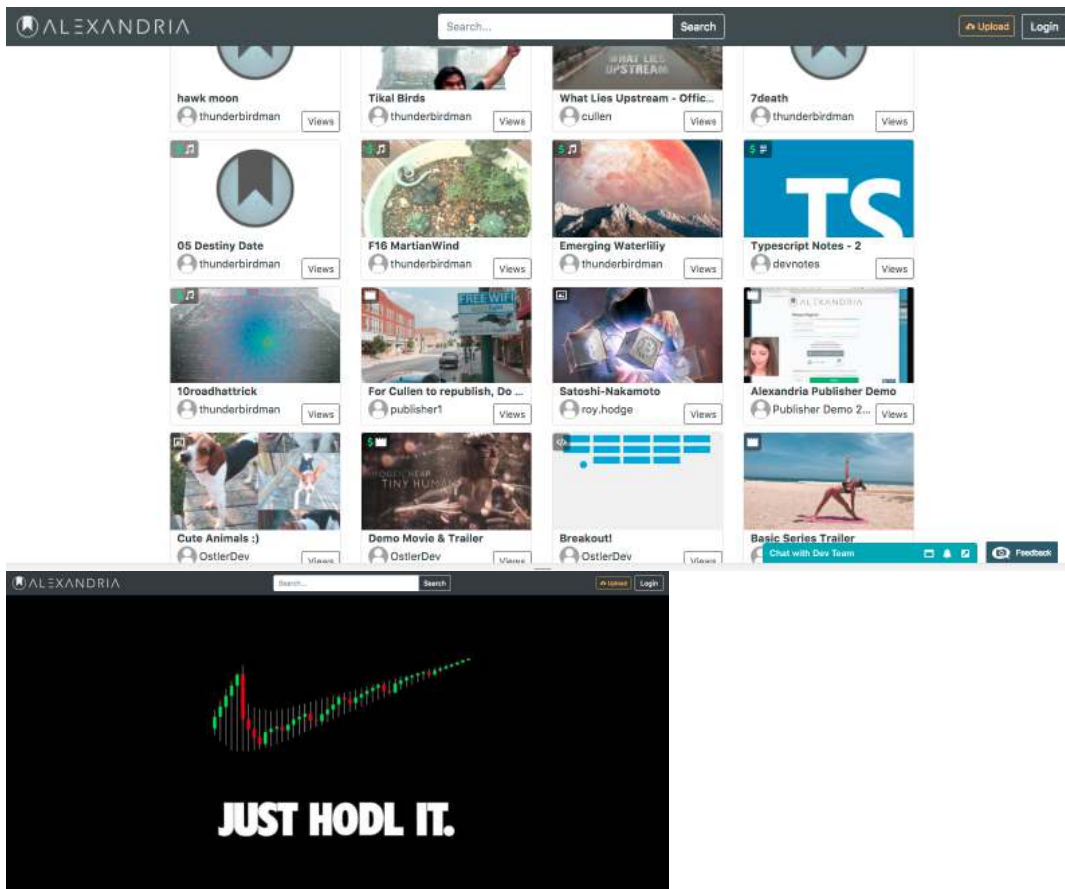
FLO is the Ledger Layer for one of the Web 3.0's Dominant Media Protocols

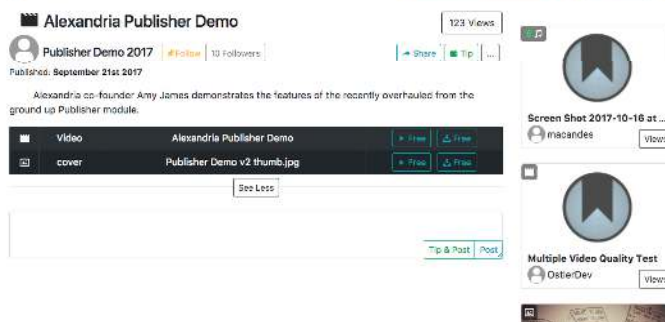
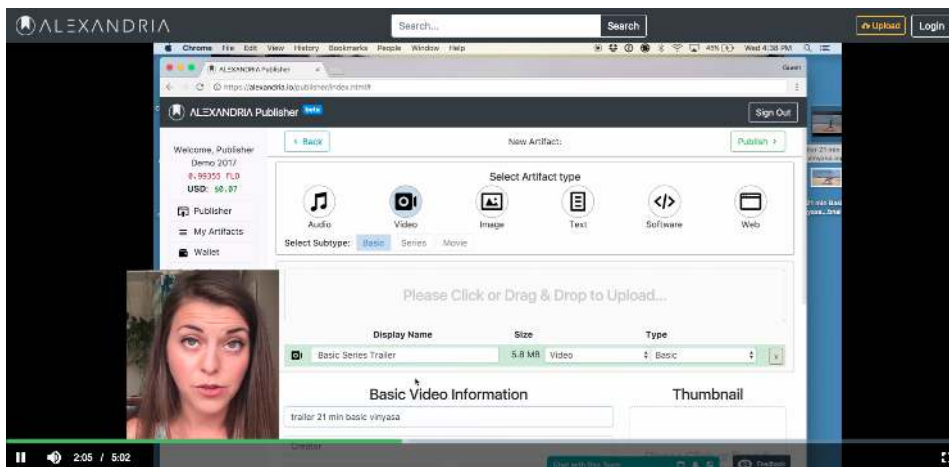
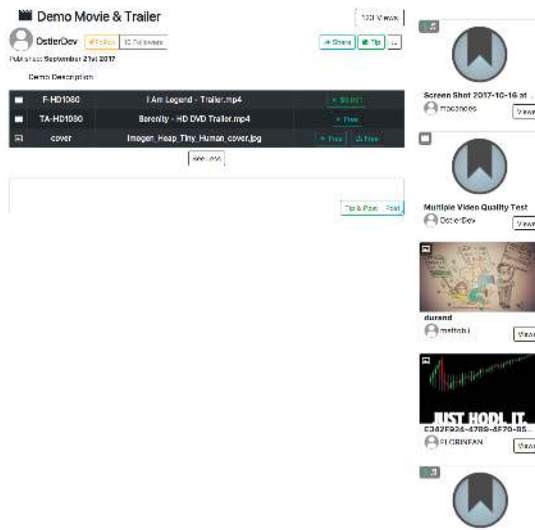
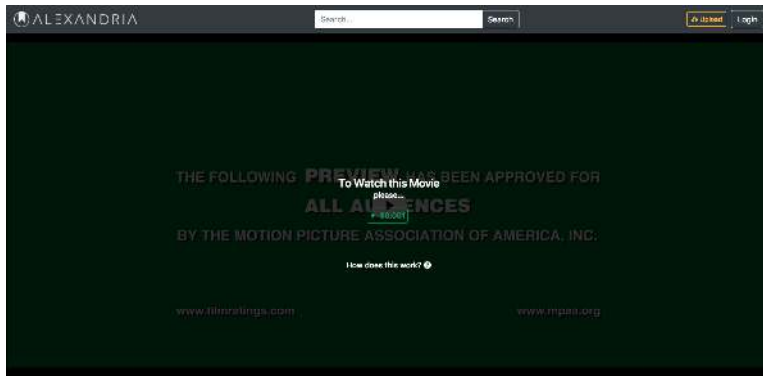
And there's also this little detail important to all blockchain investors: FLO had no ICO, no Premine, it's not a Security, just a Smart Project :)

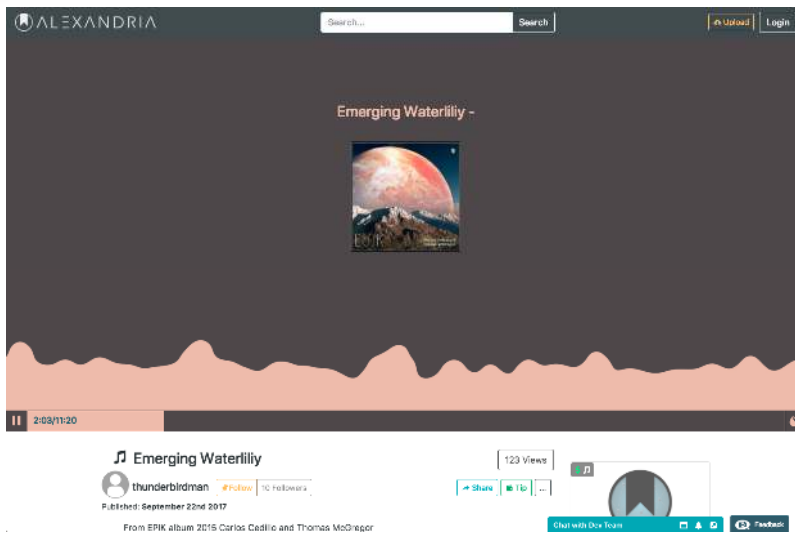




Sneak peaks of the new browser UI as of app. 15/10-2017:





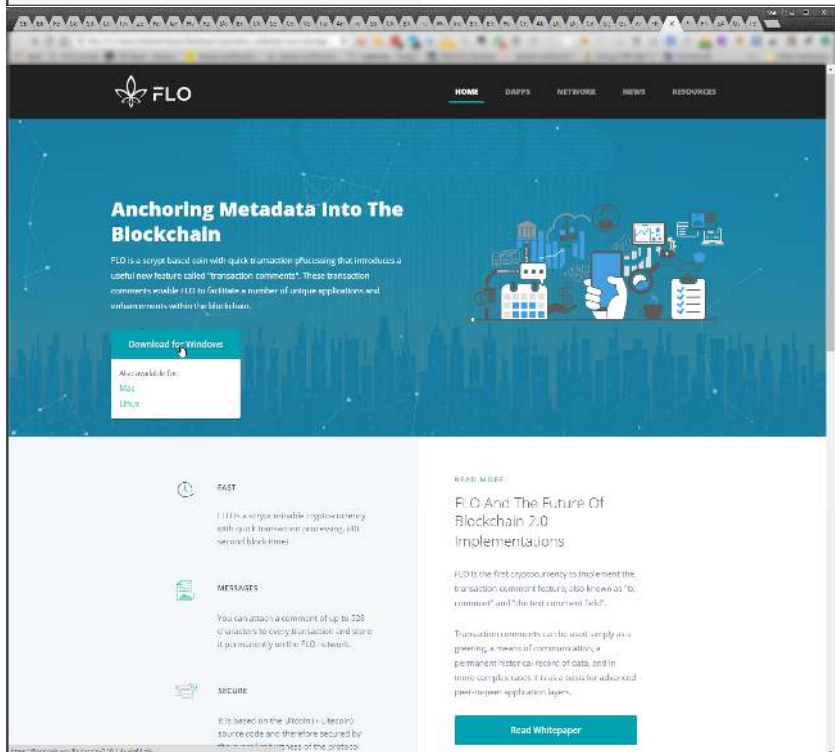
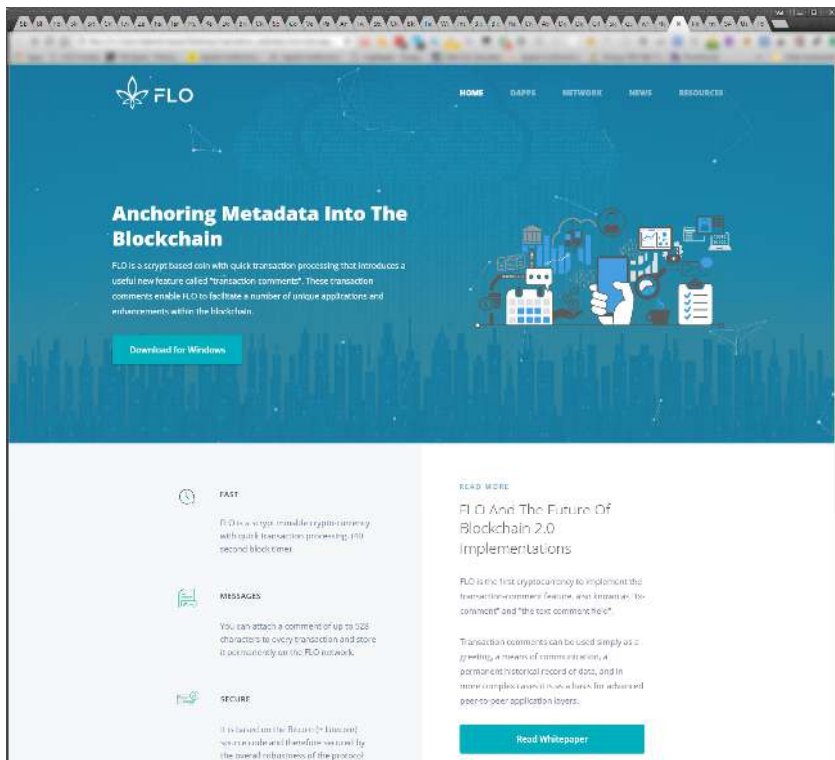


Audio player example.

The new audio player that we are using currently pulls a color palette from the cover-art image to use for styling

Sneak peak of the new website as of 27/11-2017:





The new logo probably one of these:





BLUE: 1C 83 AA

GREY ONE: 65 66 65



GREY TWO: A7 A9 AC



BLUE: 43 67 B1

GREY ONE: A7 A9 AC



GREY TWO: D1 D3 D4



BLUE: 01 66 99

GREY ONE: BC BE C0



GREY TWO: D1 D3 D4



BLUE: 2E 67 B2

GREY ONE: 93 95 98



GREY TWO: E6 E7 E8

Last updated 29/11-2017 | This is not an official Florincoin document.

