

Bitreon Minimum Viable Product

4th July 2018

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OVERVIEW

With Patreon disabling cryptocurrency payments, we see an opportunity to create a crypto-based membership platform that brings complete freedom and control to content creators and their subscribers. The security of payments (no fear of chargebacks), the anonymity and the privacy offered by crypto and the Bitreon platform will make it possible for creators to reach their maximum creative potential and the subscribers to enjoy the best their favorite creators can offer. All for a market competitive fee on content creators earnings.

FEATURES

- Pledges and custom memberships based on a monthly payment

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- Electron Cash plugin for recurring payments from subscribers to creators
 - Encrypted instant messaging between creator and subscribers
 - Export private key functionality for complete control over earnings
 - Top content gallery based on category and ratings

BUSINESS MODEL / INVESTMENT OPTIONS

The Bitreon business model works by charging content creators 10% of their overall earnings and Pro membership that provides special features to content creators who opt for it. The shares and profits are distributed to stakeholders from the pre-launch fundraiser according to the amount they invested in Bitreon (i.e 5 BCH investment: 5% stake in all profits and shares). Infrastructure, advertising and further development will be funded by the earnings from Pro memberships. Stakeholders will also enjoy VIP membership with full access to all featured content in Bitreon and have early access to all news and information on Bitreon. Both legal contracts and smart contracts are viable options.

TECHNICAL DETAILS

The Bitreon Web Application will consist of 4 microservices performing different tasks which are: transaction management (backed by [CashFlow](#) API underneath), social feature management, notifications management and a messaging queue powered by RabbitMQ to handle high amounts of encrypted private messaging between subscribers and content creators.

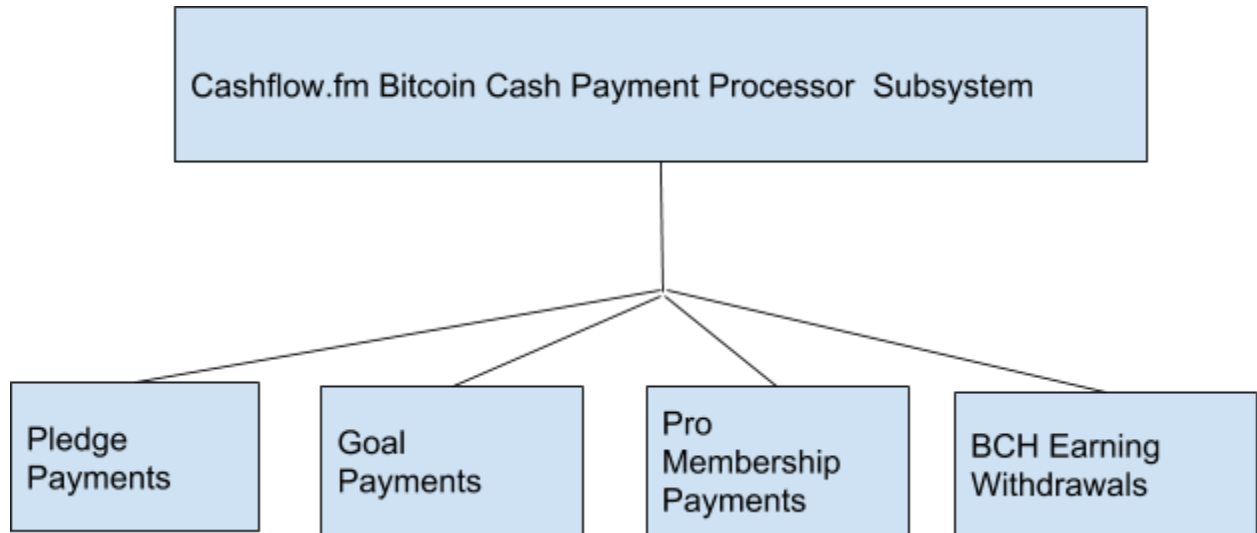


Figure A: Bitreon uses the Cashflow.fm payment processing subsystem to manage Bitcoin Cash transactions inside the Bitreon website

Pledging, subscribing, paying and withdrawing Bitcoin Cash actions are made possible by the underlying Cashflow.fm API which is production ready as of now and is ready to handle high loads of transactions, reducing time to market readiness by reducing development time for a transactions system. Balances and withdrawals will be managed inside the application thru API calls and a Cashflow.fm merchant account will be automatically created for every user that registers to Bitreon under the hood. Advanced invoicing and new pledging / payment notifications will be possible thanks to the underlying Websocket based payment notifications system of the CashFlow system.

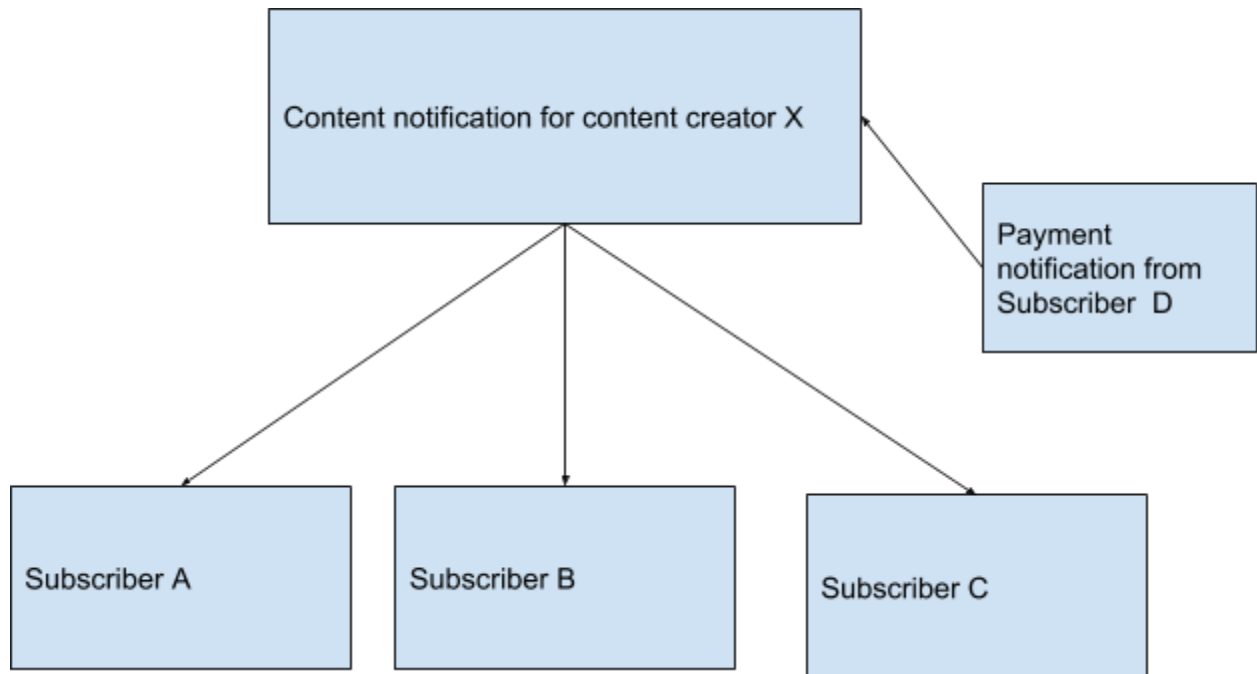


Figure B: Subscribers receive live notifications for new content from their favorite content creators and content creators receive payment / pledge notifications from their subscribers.

The underlying Websocket notification system will provide creators with live notifications on payments and pledges from their subscribers and subscribers will receive updates on new content and pledges from their creators.

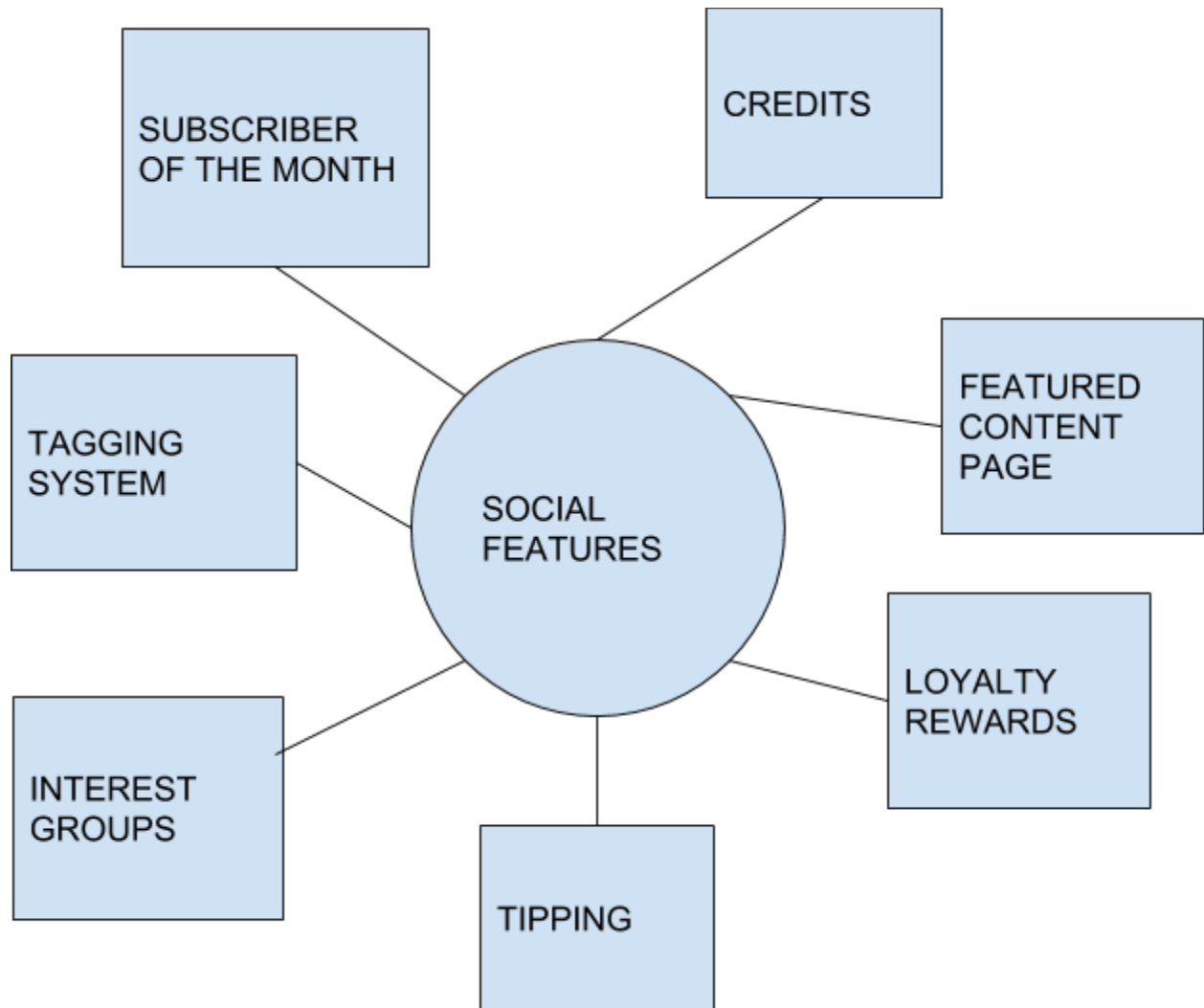


Figure C: Social and referral features

The social features of Bitreon are designed to make it easier for interest groups to find each other (i.e Crime Fiction fans to find Crime Fiction Content creators and fans) and to also reward and encourage subscribers to join memberships and encourage content creators to perfect their craft in order to be featured on the showcase in the frontpage. The tagging system will make it easier to find relevant content and the social media engine will enable subscribers and creators to post updates, connect and promote. Subscribers will benefit from promoting and supporting their creators and creators will benefit from offering top content and building regular fanbases with the reward systems in place.

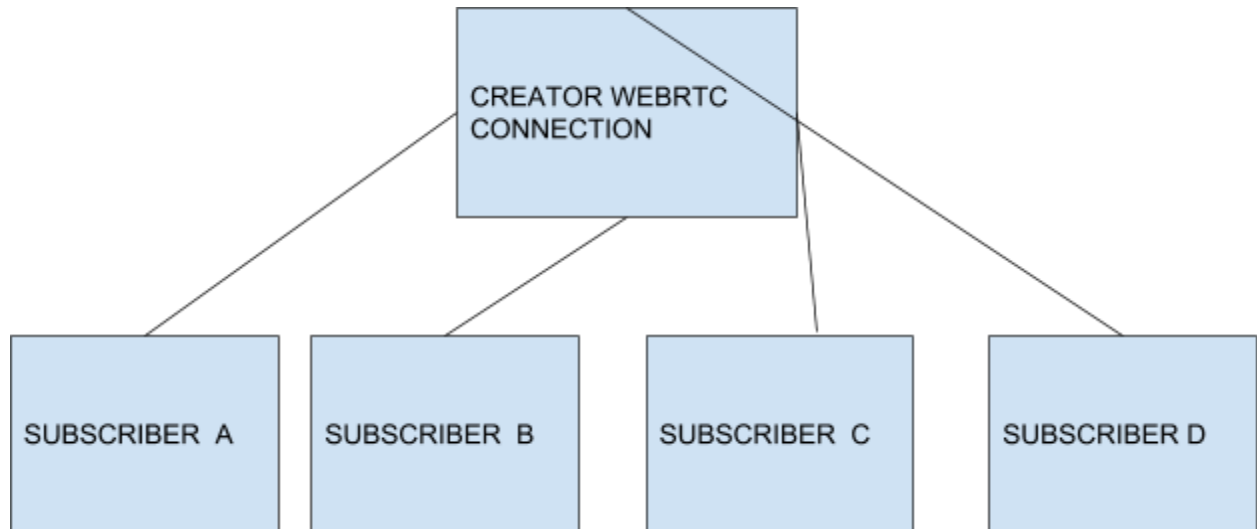


Figure D: Peer to Peer connections between browsers of creator and subscribers leaving the Bitreon server out of the messaging route

Since the invention of WebRTC technology which enables browser-to-browser communication without a server in the middle to relay the messages it's possible to have encrypted conversations completely free of "wiretapping" and decryption. Bitreon server will act as a broker for the participants to discover each other's IP's and get out of the way allowing for a fully secure and private peer to peer conversation and create decentralized conferences.

ROADMAP

The transactions and notifications system are production ready leaving only the development of pages, social features, search and membership system to be developed until the date of August 1, the date of the First Beta release of Bitreon. Below is a roadmap for Bitreon development:

- 15 July 2018: Initial tests of pledging, goal supporting and membership features (including Facebook, Gmail and Twitter logins)
- 21 July 2018: Initial tests of social features, messaging, and notifications system

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- 1 August 2018: Beta Release of Bitreon Minimum Viable Product
 - 1 September 2018: Stake payouts and Full Release of Bitreon
 - 1 January 2019: Bitreon 2.0 Beta Release

DISTRIBUTION OF FUNDRAISER EARNINGS

Aiming to be a platform that'll disrupt the membership platform market, the majority of the funds raised will be used for a large scale international advertising, marketing, and referral campaign. Below is a breakdown of the budgeting of the 100 BCH acquired in the fundraiser:

- 50 BCH: Facebook, Twitter, Reddit, Google and Crypto Community advertisements, marketing campaign and affiliate reward system for large scale outreach,
- 30 BCH: Infrastructure and development of Bitreon including back-end development, front-end design, servers, UX design, SEO optimizations, new feature development,
- 20 BCH: Legal consultancy and operations (company registration, regulations, licenses, certificates, translations and legitimizations)

FINAL NOTES

- The platform will only accept BCH for transactions.
- Development team personal costs are provided by a donor and are separated from the fundraiser.
- No more investments will be accepted after 1 August, after the announcement of the Beta Release for the public.
- No more investments will be accepted after the 100 BCH hard cap is met.
- Our GitHub will be available for bug reports and feature requests permanently.