A Digital Service for the Mutual Monetization of User Data.

In a modern world where, user data is constantly tracked and monitored by “third-party” agents to be sold to corporations and advertisers to market and manipulate the “users” online experience. A service that provides both the user and the data with monetary gain is in the best interest of all parties.

This is where it’s all just off my head and everything that will be said are loose remembrances; what I’m thinking is.

It provides the user with tokens from a sort of blockchain technology that will provide privacy when it is chosen but to also pay for privacy or sell your data by /// selling the users data in the form of a collection of the data in a block which is auctioned off for proof of work as though the purchasing of the previous block is necessary to “prove work “ and sign off the hash which will be the companies collection of the sold data after which the next block can begin to be added to the chain. \*\*\*When the block is sold a set percentage will be paid maybe as a tax for the benefit of the users having their data bought into the tokens. ////

The above is the crux of the idea but the actual layers of the algorithms or architecture to build this is still unknown.

To begin with:

* This shall use blockchain technology unless there is a more effective alternative.
* The service pays for data from the user (via tokens): How the data can be quantified as more or less valuable is something that can and will be thought of later
* The service also offers the user sell the tokens to have completely private searches in the network (: whether a separate interlinked hashing – does that even exist?- which is made up by me as I am writing is applicable all depends on how the cyber security network of this service operates)
* The blocks will be both proof of work and stake as the work is in the auctioning of the data; and stake because of the mutual voting to where the block is sold to as the companies bid and the users can choose to sell for a price (still a very theoretical mindset as I’m still unsure as to how that can be implemented for mutual benefit.) but the block is sold and a % goes into the chain and is never to be removed thus inflating the tokens value.

There are various issues with the design due to lacking knowledge in cryptocurrency blockchains and cybersecurity. I am keen to finish this project as I think it has great potential in the world for the prevalent fact it is a service that provides the mutual monetization of user data in a world that seems to have everyone believing that they are unable to benefit beyond convenience.

I shall dub this the base idea of this technology.

I shall adopt a perhaps agile method focusing on the main features of cyber security, blockchain and the service’s transactional nature. Focusing on creating the beta which must include: (at least the fledgling versions)

A private network that allows the user to search for data and reward them with tokens for these searches while also when necessary, providing “incognito vpn-esque” privacy options for the price of these tokens. (perhaps a conversion between each is necessary)//(another thing that must be stressed is that the users data has to not be visible for any other service to monetize off)

The latter part is more for the following, that being the cyber security aspect of this, which I hope during development I can create some form or adopt an existing blockchain privacy network that is in keeping with the projects design values.

The blockchain to utilise a proof of work via auctioning method that upon selling the block a method of allowing the purchaser access to the block without allowing any other party access to it is developed. As well as a blockchain architecture that efficiently utilizes the resources to provide the service.