

DMW102 DMeta Decentralised Metaverse Proposal  
April 2022

The FOUR biggest tech companies, Microsoft, Amazon, Google and Apple, coincidentally making up the acronym MAGA, have combined revenues in 2021 exceeding USD 1 trillion. While companies that own social media apps make money by exploiting user data and free software and open source code contributed by programmers, users and programmers are not fairly compensated, while the shareholders of these companies pocket billions of dollars in dividends.

To see the relationships of MAGA to social media:

- Microsoft supplies the operating system and some tools that most programmers use to develop social media apps;
- Google owns Android;
- Apple owns iOS;
- Android and iOS are the main platforms for social media apps;
- Amazon is the biggest online shopping website, exploiting data of user buying habits from day one.

What if we tell you DMeta's goal is to make 0.1% of revenues of MAGA (0.1% of 1 trillion is 1 billion) in 5 year's time by simply cloning what they do, and thus fairly rewarding Investors, Users and Programmers?

The strongest support for our optimism comes from the fact that 50% if not more of the code base used by MAGA are open source or free software (FOSS), and our team has members who have been using GNU Linux tools since the 1990s, so we are actually part of the history of free software revolution (if one is even allowed to coin this term).

However, if the free software programmers who contributed more than 50% of the code used by MAGA and other corporations have not been fairly rewarded, what can DMeta do to solve this problem?

- DMeta Contract (DMC): Signing parties generate Public Key Hashes (HPBKA for Party A, HPBKB for Party B) from their own public key using a hash function, and Contract Text Hash (HCT) is generated from the text of the contract, also using a hash function. A Root Hash (H0) is generated from HPBKA, HPBKB and HCT. DMeta Contract is arguably the simplest smart contract that can be implemented without a centralised server.
- Phoscript Code Hash: Phoscript is a metaprogramming script derived from FORTH, which can be used as interface script to ANY known programming language. As such, a hash of Phoscript code (HPC) is both unique and invariant to changes of programming language.
- Combining DMC and HPC, programmers will be able to negotiate with investors for the right to use code down to one single line of code.

Having addressed issues faced by programmers, DMeta helps Individual Users by liberating YOU from the shackles and chains (quite literally) of CENTRALISED METAVERSE (via centralised user management system) using public key cryptography, an algorithm purportedly invented by researchers in British intelligence agencies in 1973. With DMeta's decentralised identity system, Users will be able to make recommendations amongst themselves, to compete directly with advertisements used by conventional social media.

Based on the innovations above, Investors actually enjoy a new kind of benefit with "pay as you go" (PAYG) software development model:

- Typically, programmers who have a full time employment may engage in part time work, writing one or a few functions (modules) per week.
- In conventional project contract, the minimum contract period would be one month or three months, where Investors have no way of knowing if the code to be written will work or not.
- In DMeta "pay as you go" (PAYG) model, programmers will complete a piece of code first, then negotiate with investors for the best price using DMeta Code Hash (DCH) and DMeta Contract (DMC).
- Conversely, investors may choose from a pool of code known to be **working properly**, in short successive weekly negotiations.

This reduces the time between checkpoints and improves transparency of project execution, to the benefits of BOTH programmers AND investors.

The start-up ecosystem has a long enough history and has grown to a size at which statistical inferences can be derived.

DMeta's strengths:

DMeta MVC Server

DMeta Contract

Phoscript simplifies programming so that anyone can program like using spreadsheet

- Good slogan
- Describe problems faced by IUP Investors Users Programmers due to centralised metaverse as introduction.
- Investors face great risk due to lack of transparency modularity of project management, due to nature of programming languages and tools, solved by Phoscript and code hash.
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If MAGA or other social media companies benefit directly from user data, should they not be rewarded? e.g. YouTube owned by Google share revenues with Channel owners.

Is it possible for competitors to make 0.1% of revenues of MAGA?

Should be possible, because MAGA use lots of free software. If not possible, might be because?

If not, why not? How to solve?

What do IUP get?

What did MAGA get from IUP?

Fair? How to address unfairness?

In conventional project contract, the minimum contract period would be one month or three months, where Investors have no way of knowing if the code to be written will work or not.

- See Pay As You Go PAYG below.

How can anyone solve all problems faced by IUP in one go?

DMeta not only solves these problems, but step by step, almost zero costs and zero risks, due to decades of experience and fundamental understanding of free software, investment, economics etc.

Describe benefits to programmers, investors and users of DMeta.

DMeta name inspired by Facebook, but older referring to metaprogramming.

DMeta (Decentralised Metaverse) is a project to build a truly decentralised mobile computing infrastructure that is owned by individual users, in contrast to the existing "centralised" metaverse owned by trillion dollar corporations, notably MAGA (Microsoft Amazon Google Apple) (obviously a pun on Make America Great Again).

- This paragraph compared to Overview Value for IUP Investor User Programmer, differences?

DMeta will bring unprecedented benefits to Investors, Programmers and Users, the "troika" of IT business:

- Programmers: Phoscript and Reverse React Notation are metaprogramming languages derived from the FORTH programming language, that enable programmers to seamlessly switch languages in multilingual ecosystems. Phoscript is the main programming language used to develop DMeta.

- Describe solutions directly? Write problem first, then solution, then summarise.

Programmers are generally forced to retire by 35 years old, due to frequent creation of new programming languages and software development tools which are incompatible with others, in other words, planned obsolescence.

By learning Phoscript, programmers will be able to adapt to new programming languages and software development tools easily.

Management of software development team can be improved and streamlined as junior developers may focus on using high level Phoscript code while senior programmers focus on writing Phoscript API to the host programming language.

Besides Phoscript, DMeta also has DMeta Contract and DMeta Hash, two fundamental breakthroughs that can benefit Investors, Programmers and Users.

DMeta Hash (DMH) is a JavaScript 53 bit hash number encoded as Base64 string that is 12 characters long. DMH is a cryptographically unique representation of a block of text. DMeta Contract (DMC) consists of Contract Text Hash (CTH) (DMeta Hash of Contract Text) and Public Key Hash (HPBK) (DMeta Hash of Public Key) of two or more signing parties

(including witnesses). As such, DMeta Contract is perhaps the simplest but cryptographically robust smart contract that can be implemented without a centralised server, which can easily replace contracts signed on physical papers.

With DMeta Contract, users may create many new E-Commerce services that are truly decentralised, without relying on centralised servers, thus achieving true privacy, cost saving as well as income generation for individual users. The applications of DMC range from international money transfer, online tipping, recommendation commissions to gaming and gambling.

DMeta Code Hash (DCH) is DMeta Hash generated from the text of program source code. As such, DCH is a cryptographically unique number which programmers may use to label a piece of source code, from a complete program, to individual functions or even one single line of code. Combining DMeta Code Hash (DCH) and DMeta Contract (DMC), this gives individual programmers a unique and powerful tool to claim ownership of the code that they have written. This allows individual programmers, for the first time in history, to negotiate with investors on a level playing field. Before DCH and DMC, programmers either give away source code for free via free software or open source, or are hired by investors with a project or employment contract, to the disadvantage of the programmers.

Phoscript allows programmers to abstract low level program source code in host programming languages (e.g. JavaScript or Python etc.) to a list of words (see FORTH programs). As such, DMeta Code Hash (DCH) with Phoscript allows source code to be abstracted in Phoscript, thus becoming independent of the underlying host programming language. As such, a programmer may claim ownership for a function written in Python and translated into Phoscript. When an investor asks the function to be implemented in Java, the Phoscript code remains the same, and each Phoscript word (function) will be executed in the host programming language (Java).

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Current Status of DMeta

The features listed above make DMeta unique and unprecedented from both the perspectives of commercial start-up and non-profit platforms.

- DMeta Clubhouse Club, founded January 2022, > 100 members  
1 meeting per week, Monday 9am New York time  
<https://www.clubhouse.com/club/dmeta-decntrlzd-metaverse>
- DMeta Telegram Group, founded January 2022, ~ 40 members  
Most members are Americans  
<https://t.me/dmetaverse>
- DMeta Server
  - <https://udexon.github.io/dmeta>
- DMeta Contract
  - <https://udexon.github.io/dmeta/dmc.html>

DMeta core team currently consists of 1 Malaysian (technical), 1 American (non-technical) and 1 British (technical) citizens.

March 2022: Successful International Money Transfer Trial

Weekly activities: general discussions, learning programming, making videos ....

DMeta Monthly Multimedia Contest

How DMeta makes money:

1. Money Transfer (need app, large number of members)
2. Advertising (need app, large number of members)
3. Recommendation (need app, large number of members)
4. Knowledge: Programmers save jobs ..... (fastest)
5. Contest: monthly, fastest, motivate everyone

Big competition, very little income per transaction, fastest is gaining knowledge.

Online contest is an activity that encapsulates many elements that are beneficial to the growth of commercial startups or non-profit platforms.

DMeta Contract is well suited for online contests, as sponsors may pledge prize money with it. A seemingly small convenience like this is in fact a huge breakthrough, as literally millions if not billions of users can benefit from various types of online contests, which can be organized in a short time and on a small scale using DMC, which would otherwise be impossible.

A sponsor's pledge has a viral and peer reinforcement effect, to convince other prospective sponsors to do the same, or pledge more money. This will then create a snowball effect,

attracting more contestants. In turn, the number and quality of contestants may attract more sponsorship.

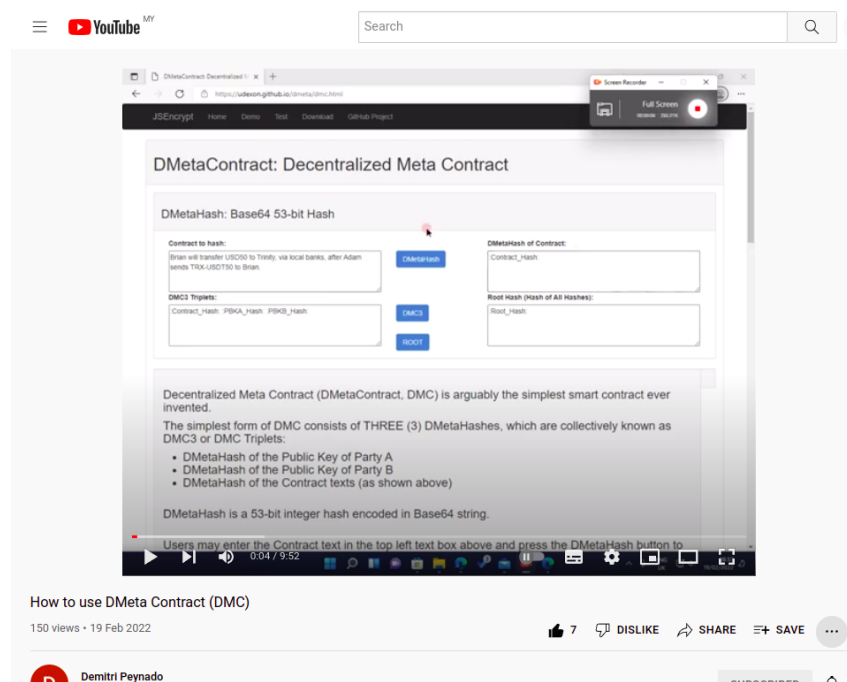
Few commercial startups or non-profit platforms have the characteristics like DMeta, where it operates like a non-profit platform at its early stage, and investors may invest at different stages or modules within DMeta. DMeta activities can be used by investors to gauge its future values, while deciding on the amount and modules to invest.

DMeta Monthly Multimedia Contest (DM4C) (4 for the number of repetition of M) includes entries in the form of articles, slogans, static visuals (photographs or drawings) and videos.

Typical entries for DM4C are as follow:

1. YouTube video “How to use DMeta Contract”

<https://www.youtube.com/watch?v=jOByr4L2zDM>



2. DMeta Revolution image



For the first DM4C in April or May 2022, the theme is "YOUR DMeta Decentralised Metaverse"

Participants shall submit caption entries describing how they would interpret the image above.

Alternatively, participants may modify this image and add new elements as desired, or submit new images, together with captions.

We should caution participants of the contest to NOT include texts that are self incriminating.

HINT: one of the most important features of DMeta, the privacy property, is encoded in the tricolour flag, meaning liberty, equality, fraternity, as applied in information technology.

#### Fibonacci Flipped Classroom and DMeta Monthly Multimedia Contest

In some ways, contest is like examination, which students take after a period of learning. On DMeta network, we use Fibonacci Flipped Classroom as the primary method to share knowledge.

Flipped Classroom is a teaching method where students learn by doing practical tasks, thereby shifting workload from the teacher or instructor, so that the latter may be able to focus on higher level or more complex issues, while the students learn more effectively via practical work.



As such, a trainee can quickly become a trainer in a short period of time, who then starts training new trainees. This cycle of train-the-trainer will exhibit membership growth that can be modelled by Fibonacci series. Hence the name.

Fibonacci Flipped Classroom (FFC) can in principle be applicable to any skill and any person.

.... List of knowledge skill module from DMW document ....

Based on these topics,

These topics can be used in DM4C

Hence .... metric of success of DM4C is number of participants, including teams of mentors and mentees.

This can be transparent metric for investors to gauge current successes and future values of DMeta.

## DMeta Overview

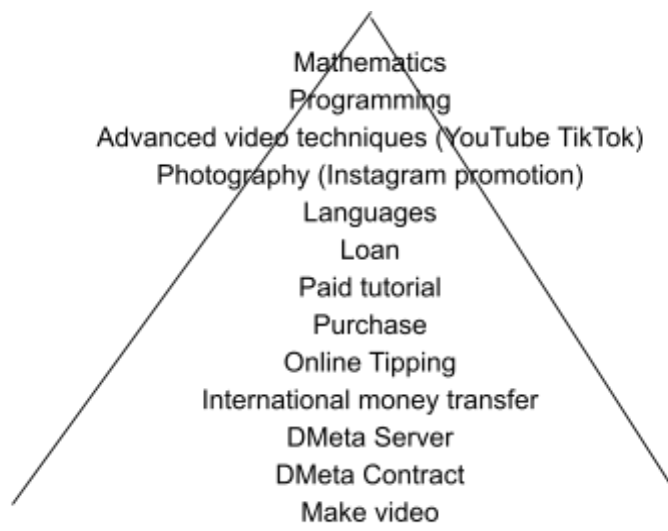
We may describe DMeta as a non profit start-up platform to help people around the world create startups in their own communities.

- Educate all existing and new DMeta agents and members, how to negotiate with investors to create DMeta affiliated businesses in their communities.
- Immediate use case: international money transfer, tipping, loans.
- Target: 0.1% of MAGA revenues in 5 years.

## DMeta International Money Transfer Trials Targets

- 2 transactions more IMT trials in April
- 5 transactions IMT trials in May
- 10 transactions in June.

Skill pyramid, not superior or inferior, but learn which one first, as skill at top requires skill at bottom as prerequisite:



Width and height of pyramid indicates membership size and commercial value of DMeta network.

More DMeta members making video at each level, then we can get more members to make video at next level.

Fibonacci Flipped Classroom (FFC) is an activity that now has 5 members in DMeta network participating (April 2022). They are making videos about DMeta Contract, DMeta Server and international money transfer.

- *DMeta FFC works on the principle that everybody is motivated to seek knowledge all the time, especially if one is low on income. This magically fulfils the goal of socialism and the criterion of capitalism at the same time, which is unprecedented. From the perspective of capitalism, the increasing number of poor people represents an increasing market size. Although a poor person possesses little money, he (she / they / etc) possesses plenty of time. Through DMeta FFC, he converts his time to knowledge. When he acquires knowledge (in a matter of days), he may then share his knowledge with others, thereby helping DMeta network acquire more members, which eventually can lead to monetized rewards.*
- *The paragraph above summarises the value of DMeta to Investors, Users and Programmers. Programmers are able to write code on DMeta using Phoscript Colon Definition Words, which take as little as a few minutes to hours to compose.*

Prior to DMeta FFC, the avenues for acquiring knowledge have been limited to conventional education system and training methods which take considerable longer time (e.g. learn cooking in at least one month) to complete and more restrictive in reaching new students, compared to DMeta FFC videos which can be shared on social media. The quickest and shortest DMeta FFC video can be as short as a bilingual lesson that explains the meaning of one complete sentence in English and Chinese.

- [https://www.youtube.com/watch?v=kZAHSyVMk\\_c](https://www.youtube.com/watch?v=kZAHSyVMk_c)

- 太阳下山，明朝依旧爬上来。After the Sun sets, it will rise again tomorrow.

### How and Why DMeta can do it? Phoscript & Fibonacci Flipped Classroom

Phoscript simplifies programming. Retired or young programmers to help, each writing one Phoscript Colon Definition Word at a time (in a matter of hours).

DMeta Contract empowers programmers, port free software easily.

Other skills needed — developed using Fibonacci Flipped Classroom.

### Value of DMeta to User, Investor & Programmer

Overall value to investors: Value of a system of network: how many new members / time / investment.

Value to user: will Facebook or MAGA let individual user share profits?

Current bottlenecks: need programmers, agents, transactions.

Solution: DM4C for publicity and solution.

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Mathematics  
Programming  
Advanced video techniques (YouTube TikTok)  
Photography (Instagram promotion)  
Languages  
Loan  
Paid tutorial  
Purchase  
Tipping  
International money transfer  
DMeta Server  
DMeta Contract  
Make video

and such modification may be included in the contest.

a panel shall evaluate submission of how it was interpreted?

Also, we may suggest that members may modify this image and add new elements as desired, and such modification may be included in the contest.

Shall we do it as a contest where members may contribute to a pool of prize money, then a panel shall evaluate submission of how it was interpreted?

Otherwise, sporadic comments may be partial and misunderstood.

USD has in fact become monopoly money. We are just telling the truth. We did not make it so.

True!

Thats bettee it takes the edge off a bit and makes a little more commical. However the messsge i get looking at it draws a position that crypto is herrald by DMETA yet the irony is we convert and use the very fiat to be sent to the gil.

You are correct.

However, the true significance of DMeta is not in the fiat currency, but how DMeta enables any individual agent TO EXCHANGE any pair of currencies, including bullions.

Comic or imagery exists to convey a message or analogy.

To serve the purpose of attracting users to DMeta, then understand its true mechanism.

In the image, we did not specify DMeta owns the guillotine.

Which goes to show the primary usefulness if DMeta is not the currency but the privacy which is not displayed. The pic serves a purpose after the audience understand its primary usefulness

In fact, we may argue that the fate of Fiat money is not yet certain, as it was held in front of Guillotine, not yet placed on it.

We can only do so much with simple mash up comic.

It would take a true genius to sketch something so profound.

We are literally dealing with the whole history of the world, politically and financially.

Again i like it bc i understand however those who dont will be confused. And if ppl hold a fear of crypto it will deter them from understanding Dmeta can be used w fiat or other means of exchange

Like I explained previously, the privacy property of DMeta is encoded in the tricolour flag, meaning liberty, equality, fraternity.

I suppose we want to attract people who are curious, not those who have prejudice against the unknown.

I suppose we want to attract people who are curious to learn about unknown, not those who have prejudice against the unknown.

Ok Liang we have reached an impass. I like the creativity im just concerned about the impact it has on the audience. Test it out in the tg group and lets see what and how the reaction will be without giving any background info to the group.

That's a good idea.

Using the dmeta contract everyone can agree to a nominal amt perhaps a dollar or usdtron

I need to organize all DMeta documents and links so that anyone interested in the contest can find the reference.

Not sure if these laws are applicable to images or a physical paper note only?

<https://www.uscurrency.gov/media/currency-image-use>

These laws do deserve a good read, or laughter, if you are in the mood ....

To be really fair to any viewer of DMeta Revolution image, we should attach a note (explanation, not the dollar bill!) informing then of such laws.

And we should try to find precedents of such cases, whether prosecuted or concluded or otherwise.

Also, if such laws violate the first amendment of US Constitution.

Your image is your work product. Its not a US dollar unless you or allow someone to define it as such. All crimes are commercial thus are not applicable to a man. I know you say what about murder. It is against the person unless another man makes a claim against another man he must account for the trespass and harm against another man  
We are self governing and rely on our inalienable rights which the gov has a duty to protect.  
We have rights that have duties  
Contitution does not give us our rights it recognize them. We defer to the constitution prior to the civil war. As anything done civilly is in fact servantile  
Would you@Beneficiary like to include such discussion in the contest announcement, so that participants are informed?

For the Caption and Graphics contest, I propose the theme "YOUR DMeta Decentralised Metaverse".

But it includes text, graphics and videos, plus VR games etc.

Let's make DMeta Multimedia Contest a monthly event,  
So that people can feel its momentum.

We need to nominate panel of judges.

We should ask each panel judge to submit a biography, either in LinkedIn or Clubhouse or YouTube.

### Future of DMeta

DCH plus Phoscript.

Few would openly admit and discuss, let alone propose solutions for, on how programmers are generally forced to retire by 35 years old, due to frequent creation of new programming languages and software development tools which are incompatible with others.

to keep costs down, besides creating social instabilities.

giant tech companies design programming languages so that

No one will openly suspect or admit giant tech companies design programming languages so that programmers are retired by 35 years old to keep costs down, besides creating social instabilities.

Cure for 35 years old retirement curse.

RRN