

A decentralized scholarship ecosystem for students across the world

POSITION PAPER
World Scholarship Foundation

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Abstract

While humans have continuously sought to transmit their knowledge to their successors to improve its environment as a whole, education has played a major role in achieving this goal through generations. The pursuit of education has led to drastic changes from early man to the present day and will continue to play a key role in its evolution.

Cryptocurrency has presented a lot of opportunities in different fields including education. Now it is also possible to explore other areas that are yet to be explored. Education plays a vital role in human life. On the other hand, the cost of Education is on the rise and Scholar debt levels are increasing therefore, creating an unsustainable gap between those who can afford the high cost of education and ones who can't. This imbalance could be the cause of social disruptions due to increased polarity between the rich and the poor, uneducated and educated. Education is the foundation of a society and nurtures freedom and healthy societies. Accessible education should be available for everyone on this planet to ensure a stable future for humankind on this planet.

The World Scholarship Foundation has the objective of making education accessible to everyone in this world. The foundation will succeed by doing this with 3 key elements. The first one being the main Scholarship Coin (SCHO) which will be used to build a treasury as collateral to create a stable coin (SCHOUSD) which will be worth 1\$ USD. This stable coin will be used in the Scholarship Foundation System (SFS). This system will allow students to be incentivized with a specific amount of stable coins which will then be exchangeable for fiat or other cryptocurrencies on a cryptocurrency exchange. The system will allow students from around the world attending recognized high Schools,





colleges, Professional institutions, technical Institutions and Universities, to obtain rewards based on their scholarly performance which can then be used to pay off education fees, debt and other expenditures or even save or invest.





Table of Contents

Introduction	5
The major problem we intend to solve	7
Solution	8
An overview of scholarship coin	9
How it works	10
What makes us unique	11
Specification of scholarship coin	12
Economics of SCHO	13
Questions you might ask	14
Road map	15
Conclusion	16





Introduction

Cryptocurrency and blockchain technology is changing our day to day lifestyle. For example, the traditional means of doing transactions have drastically undergone major changes in a short time span. Online or cashless transactions are now possible with improved security and less risk. People have gradually come to accept and appreciate the importance of cryptocurrency. Yet, there are still endless opportunities available in blockchain development.

The education sector is one of such places. Many people want to engage in education and educational services but are hindered due to their financial situation. The ability of a student to pursue his academic dream, professional certification that would allow them to reach their life goal can be thwarted without adequate financial resources. Many will drop out at their early age because they need to work in order to contribute to their household income. Some will get involved in criminal activities to suite these needs.

In 2018 alone, 258.4 million individuals (children, adolescents, and youth) were out of school across the globe. In a general manner, it all comes down to one reason, money. This is the root cause of social imbalance, inequalities, and the never-ending increasing gap between the rich and the poor in this world.

We believe that for a student to excel, an enabling environment must be created that would help channel his concentration. This includes eliminating financial constraints which will mostly be the greatest hurdle in his life.





The goal of the Scholarship Coin project is aimed at creating a scholarship model that will encourage students based on their academic performance in their recognized institution. This system is dedicated to providing opportunities for every student irrespective of their religion, gender, social-financial, country origin, age and social-economic class. This system will encourage students from all over the world to perform better in school by opening an opportunity for them to be incentivized with the World Scholarship Foundation's Stable Coin that will be worth \$1 USD which in return can be exchanged into Fiat or other cryptocurrency. This model will allow a student to gain a return on their scholar performance which can then be used to pay off education fees, debt, other expenditures or even save or invest for their future.





The Major Problems We Intend To Solve:

Each year the price of education is increasing. Student loan debt statistics in 2020 hit a record of \$1.6 Trillion in the USA. Most students have to distribute their time between their studies and low-paid jobs, still ending up with huge debts for their education. The high fees of education is causing a general lack of motivation among students. Students need an extra push in the right direction. In the recent years have seen the rise of fintech startups dedicated to student loan financing, but this model remains a loan and is unavailable to the majority of the world. We think that the loan approach is morally wrong and that everyone should have the opportunity to educate him/herself without the risk of defaulting on a huge debt.

Even younger students in high school are looking for some form of motivation. Many are already looking at ways to earn money and are dragged into minimum wage jobs. Many will continue on that path and never graduate. Education should be rewarding for the younger generations. It requires a tremendous amount of effort, sacrifice and time for one to have good grades at any education level. We must look at education as a valuable form of work that is beneficial for societies. Education should be seen by a Government as an investment for its society that will promote a strong and prosperous economy including a general sense of wellbeing amongst its population. It will promote innovation, create wealth and abundance, prompting a fast pace evolution, steering humanity in the right direction by generating an educated society that will be able to solve the greatest challenges that the human race is facing, fast.

On the other hand, students have a lot of advantages in getting introduced to the usage, development of blockchain and crypto space which is currently not being maximized. This is due to a lack of available information and capital to acquire assets in cryptocurrency.





Solutions

The World Scholarship Foundation can reduce the current challenges faced by students around the globe. We intend to boost the academic performance of every student around the globe by given them scholarships based on their grades and acquirement of diplomas or certificates certified by reputed and recognized educational institutions and by bringing students closer to the use of cryptocurrency and blockchain technology, they would be acquainted with the use and development of the technology and the underlying laws behind it. This presented solutions will also inhibit rapid growth of social wellbeing and development directly linked to the benefits of blockchain technology in itself. The scholarship model behind the Foundation will open doors to new social projects through the usage of blockchain technologies as it can be applied in various social sectors that are expensive for citizens and mostly rely on governmental funding such as the health systems in countries around the world.





An Overview of Scholarship Coin (SCHO)

Scholarship Coin (SCHO) is a decentralized peer-to-peer electronic cash system that has been formed with the ambition to create a scholarship system that will incentivize students based on their academic performance in their recognized institution.

SCHO is a minable coin which can be mined on a Proof of Work (POW) OR Proof of Stake (POS) basis.

The coin will be mined by the foundation and stored in its treasury. The treasury will be used as a collateral to create a stable coin that will be paired to the value of the U.S. Dollar. We are currently developing a platform in which students will be rewarded for their grades, graduating diploma and certificates. This reward system will be operating with the stable coin.

As mentioned above, the stable coin will be worth \$1USD and will be backed by the total worth USD of the foundation's treasury. The treasury will contain mined and purchased SCHO and other cryptocurrencies by the foundation. For example, if the World Scholarship Foundation has 2,000,000 SCHO in their vault, and one SCHO is worth \$1 USD each, the total stach will be worth 2 million \$ therefore, the foundation will be allowed to mint a supply of 80% of that total value, 2,6 million stable coins. If each SCHO is worth 2\$, then the total stach of 2 million SCHO held by the foundation will be worth 4 million\$ USD, which means that the foundation would have 3,2 million stable coin minted. The stable coin will be managed by an algorithm that will automatically burn or mint the supply as the market price of SCHO fluctuates.

The scholarship system will be operating with the stable coin. The stable coin will be rewarded per each note in one sessional report. For example, an A+ could be worth 50 SCHOUS, a B could be worth 25 SCHOUSD. A successful high school diploma could be worth 200 SCHOUSD. As these are only examples, the real reward grids are being developed and will be made public on the website once the system is launched.





Howit works:

The World Scholarship Foundation is building a rewarding system that will incentivize students based on their grades and acquirement of diplomas or certificates certified by reputed and recognized educational institutions across the world. Currently, the foundation has created the basics of the system which is the launch of the main cryptocurrency called Scholarship Coin (SCHO).

Scholarship Coin (SCHO): SCHO is a mineable cryptocurrency that will be mined and purchased by the Foundation and stored in its treasury to be used as a collateral standard supply to establish the Scholarship Stable Coin to the value of the U.S. dollar. Anyone who wants to mine SCHO can mine as many coins as they possible can. Just like bitcoin.

The SCHOUSD will be the stable coin used in the system to reward the performance of students.

The SCHO and SCHOUSD will be made available on exchanges. Students will then be able to make purchases online or exchange their rewarded stable coins for whatever other cryptocurrency or fiat they wish to exchange their coins for.





What Makes Us Unique?

Current Scholarships are based on a rigorous selection process and are mostly funded by Governments and or private grantors. This rigorous process is a limiting factor and promotes unequal opportunities. The World Scholarship Foundation can bring the current scholarship models to another level. Based on the steady rise of the value of its main cryptocurrency SCHO, the system will be a sustainable model to reward every student based on their scholar notes and other performance factors without being selective.

Everyone will have a chance for rewards, whether it be a note of C- or an A+, a professional certificate graduate, or a PhD. Poor performance will be rewarded with less and better performance with more. All forms of successful education are valuable for society and should be allowed to be rewarded in some form.

This model will provide opportunities for every student irrespective of their social-financial class and situation. This system will encourage students from all over the world to perform better in school by opening an opportunity for them to be incentivized with SCHOUSD based on their performance. The performance factor becomes important as students will make better decisions in their choices of Postsecondary Education studies and eventually become valuable contributors in their societies.

On the other hand, the cost of post secondary education is on the rise and scholar debt levels are increasing. The foundation's System will allow students to be incentivized with SCHOUSD which in return can be exchanged to Fiat or other cryptocurrencies, allowing a return on their scholar performance which can then be used to pay off education fees or debt.





Specifications of Scholarship Coin (SCHO):

SCHO is a mineable cryptocurrency. It is not an ICO.

Token Name	Scholarship Coin
Token Abbreviation	SCHO
Supply	20,000,000
Number of Pre-mined Coins	None
Block Time	2 minutes
Block Reward	Same Block Reward as Bitcoin
Launch	50
Halving 1	25
Halving 2	12.5
Halving 3	6.25
Halving 4	3.125
Halving 5	1.5625
Halving 6	0.78125





Economics of SCHO

SCHO has a limited supply of 20 million coins that can be mined and brought into circulation. The Scholarship Foundation will participate in the mining process to gradually build its treasury. The treasury will be used to back the Scholarship Stable Coin SCHOUSD which will be worth \$1 USD.

Once the stable coin is launched, it will be used to operate the Scholarship Foundation System. Additionally, on top of continuous mining of the SCHO, the Scholarship Coin Foundation will purchase more SCHO and other cryptocurrencies to continuously build its treasury.

The purchase of SCHO will occur one time period every month. The Foundation will continue mining and purchasing SCHO until its treasury holds 10 million SCHO. The remaining 10 million SCHO will remain in circulation forever.

Finally, in the early stages of the reward system, 40% of the minted SCHOUSD will be used to reward students across the world. Once the Foundation's treasury reaches 10 million SCHO the foundation will be able to allocate 60% of its minted SCHOUSD to reward students.





Questions you might ask:

On which exchange can I purchase Scholarship Coin?
SCHO is currently listed on Vindax, Dex-Trade and Finexbox.

How can Scholarship Coin be mined?

Scholarship Coin can be mined via POW or POS. This means you can either have a mining machine hooked up on a SCHO mining pool OR hold some SCHO in a staking pool to mine it.

What's next for the Scholarship Coin Foundation?

Scholarship Coin Foundation is currently working on its Staking system and an NFT sale.

On the other hand, the foundation is working simultaneously on the development of the reward scholarship system and the development of its stable coin. Both should be ready by the end of 2021. In general, another set of priorities are to grow a presence within the cryptocurrency community and raise awareness within education systems across the globe through various streams.





RoadMap:

March 3, 2022

World Scholarship Foundation NFT launch

April 1, 2022

Launch of Proof of Stake Pool system for mining (Staking)

March 2022

Develop the stable coin and Scholarship Foundation Reward System (SFRS)

June 2022

Launch the test net SFRS

August 2022

Launch of the Scholarship Reward System to the public. (Will require KYC for students + other verification)

2023

Launch a pilot with the University of Ottawa. Get more institutions on board





Conclusion:

Scholarship coin is an initiative that believes every student in the world deserves access to proper education, no matter their social-economic status, gender, race, age, or religion. The foundation has one main goal; to motivate students to stay in school, to up their grades, and acquirement of diplomas or certificates certified by reputed and recognized educational institutions across the world by incentivizing them for their performance.

Students who succeed in scholar systems spend a lot of time studying and working hard. This world is run by a money system that rewards people for their time spent working for businesses, then it should be the same for everyone who spends time working hard to succeed in the education systems around the world. The Scholarship Foundation has the intention of rebalancing the nefarious social condition imposed on students who want to pursue their dreams with proper education by promoting education as an earning opportunity rather than a financial burden for their future.

We hope to solve the problems of millions of students and in turn, allow them to become problem solvers. Never in history than now do we need everyone as much as possible to contribute to their society to overcome the challenges that the human race is facing.

This project is a bridge to better days, a bridge towards the future, a bridge towards accessible education for all. With this in mind, we work to put smiles on each other's faces and make our world a better place.

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