

TUIT White Paper v4

**Empowering Education:**

**Transforming Rewards and**

**Engagement with TUIT**

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# Abstract

Tuition Coin (TUIT) is designed to revolutionize the education sector by leveraging blockchain technology to create a vibrant ecosystem that connects various stakeholders, including educational institutions, students, and partner platforms. Developed by Crystal Chain and built on the scalable and efficient Polygon blockchain, TUIT aims to foster an environment that encourages learning, growth, and collaboration by offering rewards for academic achievements and engagement. The TUIT ecosystem provides a range of use cases, from decentralized applications (dApps) to scholarship programs and decentralized stores. With a strategic token distribution and a well-structured partner onboarding process, TUIT focuses on transparency, automation, and collaboration, bringing numerous benefits to stakeholders in the education sector.

This whitepaper outlines the TUIT ecosystem, its technology, benefits, and future prospects, demonstrating the potential of TUIT and blockchain technology to redefine educational opportunities and contribute to the advancement of education on a global scale.

## Introduction

### 1.1. Addressing the challenges and disparities in the education sector

The education sector grapples with multiple challenges that impede the effectiveness and efficiency of learning experiences for students, parents, and educational institutions.

Socio-economic disparities further widen the gaps, placing students from underprivileged backgrounds at a distinct disadvantage. TUIT aims to tackle these issues by harnessing the power of blockchain technology and a token-based rewards system.

**Students** from low-income households often face hurdles such as **inconsistent attendance**, reduced engagement, and difficulty relating their learning experiences to real-world applications. These factors contribute to **poor academic performance, diminished motivation, and a decreased likelihood of pursuing higher education.**

**Parents** wrestle with the financial burden of funding their children's higher education, especially considering the soaring cost of college tuition. This burden disproportionately affects families from lower socio-economic backgrounds. Additionally, many **parents find it challenging to maintain active involvement in their children's education**, particularly in K-12 settings, due to work commitments, scarce resources, or limited understanding of the curriculum.

**Educational institutions**, including K-12 schools and colleges, encounter difficulties maintaining steady attendance rates, encouraging parental engagement, and ensuring a smooth transition of students from primary and secondary education into higher education institutions. These issues can result in lost revenue, underutilized resources, and damaged reputations.

**Edtech platforms** face the challenge of **retaining users, maintaining student engagement** with their offerings, and generating consistent revenue streams in a fiercely competitive market. Furthermore, they must strike a balance between providing high-quality educational content and ensuring platform affordability, particularly for students from lower socio-economic backgrounds.

To address these challenges and disparities, TUIT proposes an all-encompassing solution: a token-based rewards system, and a collaborative ecosystem. This approach aims to create solutions to help build a more effective, engaging, and accessible learning environment for students, regardless of their socio-economic standing.

## 1.2. Overview of TUIT and its mission

Tuition Coins (TUIT) is an innovative cryptocurrency that aims to complement the education sector by developing a comprehensive network that bridges the gap between users (students, parents, or guardians), K-12 schools, colleges, and edtech platforms.

TUIT's core mission is built on four key pillars:

**Incentivizing learning:** By offering rewards for academic achievements, TUIT motivates users, whether students, parents, or guardians, to take a more active role in the learning process, fostering a resilient and goal-oriented educational environment.

**Encouraging engagement:** TUIT's token-based reward system promotes active participation in the learning process, leading to better understanding, retention, and application of knowledge. This increased engagement also helps edtech platforms to attract and retain a loyal user base.

**Fostering collaboration:** TUIT's comprehensive network connects various stakeholders, facilitating the exchange of resources and knowledge among users, K-12 schools, colleges, and partner platforms, such as edtech companies. This collaboration drives innovation and strengthens partnerships within the education sector.

**Promoting equitable access and affordability:** TUIT aims to make education more accessible and affordable by providing financial incentives and unlocking resources that were previously unavailable or difficult to access, ensuring that students from diverse backgrounds have equal opportunities to succeed in their academic pursuits. Edtech platforms that integrate TUIT can contribute to this mission by making their services more accessible to a wider audience.

### 1.3. Importance of rewards and engagement in education

Rewards have been shown to be effective in promoting desired outcomes in various settings, including education. Several research studies support the idea that rewards can enhance motivation, performance, and engagement for students, parents, and users of educational platforms.

**Improved motivation and performance:** Research by Cameron and Pierce (1994)<sup>1</sup> indicates that rewards can have a significant positive effect on motivation and performance when they are contingent on the completion of specific tasks or the achievement of certain goals. In the context of TUIT, this means that offering tokens as rewards for academic achievements or active participation can enhance the motivation of students, leading to better performance in their studies.

**Increased engagement and retention:** Studies by Deci, Koestner, and Ryan (1999)<sup>2</sup> suggest that rewards can enhance intrinsic motivation when they are perceived as informative and supportive of autonomy. This increased motivation can lead to a deeper level of engagement with learning materials, resulting in better retention and understanding. By offering TUIT tokens as rewards, students are likely to be more engaged in their educational pursuits and retain more knowledge.

**Encouraging positive behaviors:** According to a study by Lepper, Greene, and Nisbett (1973)<sup>3</sup>, rewards can be used effectively to encourage positive behaviors, such as collaboration, perseverance, and resourcefulness. TUIT tokens can be used to promote these positive behaviors in students, helping them develop essential skills and attitudes for success in both education and life.

**Enhancing parent involvement:** Research by Sheldon and Epstein (2002)<sup>4</sup> demonstrates that rewards can be effective in increasing parent involvement in their children's education, which is associated with better academic outcomes. By offering TUIT tokens as incentives for parents to be more engaged in their children's education, the TUIT ecosystem can foster stronger connections between parents, students, and educational institutions.

Applying these evidence-based principles to TUIT involves designing a reward system that is contingent on specific achievements and behaviors, supports autonomy, and encourages positive attitudes and skills. By offering TUIT tokens with real-world value, edtech platforms and educational institutions can create a strong incentive for students, parents, and users to be more engaged and committed to their educational goals.

1. Cameron, J., & Pierce, W. D. (1994). *Reinforcement, reward, and intrinsic motivation: A meta-analysis*. *Review of Educational Research*, 64(3), 363-423.
2. Deci, E. L., Koestner, R., & Ryan, R. M. (1999). *A meta-analytic review of experiments examining the effects of extrinsic rewards on intrinsic motivation*. *Psychological Bulletin*, 125(6), 627-668.
3. Lepper, M. R., Greene, D., & Nisbett, R. E. (1973). *Undermining children's intrinsic interest with extrinsic reward: A test of the "overjustification" hypothesis*. *Journal of Personality and Social Psychology*, 28(1), 129-137.
4. Sheldon, S. B., & Epstein, J. L. (2002). *Improving student behavior and school discipline with family and community involvement*. *Education and Urban Society*, 35(1), 4-26.

## TUIT Token and Technology

### 2.1. Polygon blockchain

TUIT leverages the Polygon blockchain to create an advanced, efficient, and secure ecosystem for its users. Polygon is a Layer 2 scaling solution built on top of the Ethereum network, designed to enhance Ethereum's capabilities by providing improved scalability, faster transaction speeds, and lower gas fees. As a result, TUIT can offer a seamless and cost-effective experience to its users, ensuring widespread adoption and ease of use.

### 2.2. TUIT token specifications

The TUIT token is a crucial component of the TUIT ecosystem, designed to facilitate various transactions and interactions among its users. As an ERC-20 compatible token, it can be easily integrated into existing platforms and wallets, ensuring a high degree of compatibility and accessibility.

- Token Name: TUIT Token
- Token Symbol: TUIT
- Token Standard: ERC-20
- Blockchain: Polygon
- Total Supply: 100,000,000,000 TUIT
- Decimals: 18





## 2.3. Advantages of using Polygon

Using the Polygon blockchain provides TUIT with several key advantages that enhance the overall functionality and user experience within the ecosystem:

a) **Scalability:** Polygon's high throughput and advanced infrastructure enable TUIT to handle a vast number of transactions simultaneously without compromising transaction speeds. This ensures a smooth user experience even as the platform scales and accommodates more users and partners.

b) **Low transaction fees:** One of the most significant advantages of the Polygon network is its substantially lower gas fees compared to the Ethereum mainnet. Lower transaction costs allow users to engage with the TUIT ecosystem without incurring prohibitive expenses, encouraging more extensive adoption and usage of the platform.

c) **Interoperability:** Polygon's compatibility with the Ethereum network facilitates seamless integration with other Ethereum-based platforms and services. This interoperability enables TUIT to collaborate effortlessly with various partners, stakeholders, and platforms within the education sector, driving innovation and fostering a collaborative environment.

**Bridge** functionality on Ethereum serves as a vital connector between disparate blockchain networks, allowing for seamless and secure communication and interoperability. By leveraging smart contracts and decentralized protocols, bridges facilitate the transfer and exchange of assets, data, and information between Ethereum and other blockchain ecosystems. This makes Polygon interoperable with any EVM based blockchain.

Moreover, bridge functionality helps to reduce fragmentation within the blockchain landscape, fostering collaboration and innovation while promoting greater accessibility and growth for the entire crypto community.

d) **Security:** The Polygon blockchain employs robust security measures to protect transactions and data within the TUIT ecosystem. Some key security features include:

- **Heimdall and Bor:** Polygon's architecture is composed of two key components, Heimdall and Bor. Heimdall is a PoS validator layer responsible for validating transactions and securing the Polygon blockchain, while Bor is a set of block producer nodes responsible

for creating new blocks. This two-layered approach helps maintain security while providing fast and efficient block production.

- **Checkpointing:** To enhance security and ensure the finality of transactions, Polygon employs a checkpointing mechanism. Validators submit a snapshot of the Polygon blockchain (a Merkle root of the state) to the Ethereum mainnet periodically, securing the Polygon network by relying on Ethereum's robust security.
- **Fraud Proofs:** Polygon implements fraud proofs as a security measure against malicious actors. In case of invalid state transitions or incorrect transactions, honest participants can submit proof of the fraudulent activity on the Ethereum mainnet. This ensures that the network remains secure and transparent, as malicious actions are detected and mitigated.
- **Staking and slashing:** Validators on the Polygon network have to stake MATIC tokens, and any misbehavior or malicious actions can lead to their tokens being slashed. This mechanism creates a strong deterrent against bad actors, as they have to risk losing their tokens to attempt an attack on the network.

You can learn more about Polygon security protocols at

<https://wiki.polygon.technology/docs/home/architecture/security-models/>

By capitalizing on the benefits provided by the Polygon blockchain, TUIT aims to create a cutting-edge, secure, and efficient ecosystem that addresses the myriad challenges faced by stakeholders in the education sector, ultimately revolutionizing the way students, parents, educational institutions, and edtech platforms interact and collaborate.

## TUIT Ecosystem - Stakeholders and their roles

### 3.1. Edtech platforms

Edtech platforms are essential stakeholders within the TUIT ecosystem, as they are key drivers of innovation and progress within the education sector. By integrating with the TUIT platform, edtech platforms can enhance their existing reward systems, differentiate themselves from competitors, and attract a broader user base. Furthermore, they can leverage the TUIT token to offer users incentives with tangible value that can be utilized outside the platform. This integration can make platforms more appealing and beneficial to users, leading to greater satisfaction and commitment.

## 3.2. Students and parents

Students and parents are the primary beneficiaries of the rewards and benefits offered by the TUIT token. By participating in the TUIT ecosystem, students and parents can earn tokens for their academic achievements and engagement, which can be utilized to pay for educational expenses or exchanged for other cryptocurrencies or fiat currencies. Additionally, they can access various resources and services offered within the ecosystem, including educational content, career guidance, and financial planning tools.

## 3.3. Educational institutions

K-12 schools, colleges, and universities play a pivotal role within the TUIT ecosystem, as they are the primary providers of educational content, resources, and services. By integrating with the TUIT platform, institutions can enhance student engagement, boost retention, and create more effective learning environments. Additionally, they can leverage the TUIT token to reward students for their academic achievements, incentivize educators for their contributions, and access various resources and services offered within the ecosystem.

## 3.4. Crypto exchanges

Crypto exchanges serve as the primary marketplaces for the trading and exchange of TUIT tokens. They facilitate the buying, selling, and trading of TUIT tokens, enabling users to access the token and participate in the TUIT ecosystem. These exchanges play a crucial role in ensuring liquidity, price discovery, and the overall success of the TUIT token.

# Benefits of TUIT For Edtech Platforms

## 4.1. Building on Existing Reward Systems

Most edtech platforms already have some form of reward system in place to motivate and engage their users. These rewards, however, often lack real-world value and are limited to the platform itself. By integrating Tuition Coins, edtech platforms can elevate their existing reward systems and offer users an incentive with tangible value that can be utilized outside the platform. This transformation can make the platforms more appealing and beneficial to users, leading to greater satisfaction and commitment.

## 4.2. Attracting New Users

The potential for earning tokens with real-world value can be a powerful incentive for students and parents to choose a platform that supports Tuition Coins over others. By adopting Tuition Coins as a reward system, edtech platforms can differentiate themselves from competitors and appeal to a broader user base, attract more users, boost registrations, and expand their market reach.

## 4.3. Retaining Existing Users

User retention costs are second only to user onboarding in terms of marketing costs for businesses. Incorporating Tuition Coins into an edtech platform's reward system can increase user engagement and retention rates. When users have the opportunity to earn tokens with tangible value, they are more likely to stay motivated and engaged with the platform's content and features. This can lead to higher user satisfaction, more referrals, and a stronger community of users who are loyal to the platform.

## 4.4. Driving Platform Growth

The enhanced value proposition offered by Tuition Coins can contribute to the overall growth and success of an edtech platform. As more users join the platform and remain engaged, the platform's reputation and brand recognition can grow. This, in turn, can attract additional partnerships, sponsorships, and investment, further fueling the platform's expansion and development.

## 4.5. Encouraging Innovation - Transition into Web3

When edtech platforms integrate Tuition Coins, they can benefit from the potential of blockchain technology and web3. By embracing these cutting-edge technologies, platforms can demonstrate their commitment to staying ahead of the curve and providing users with the best possible experience. This forward-thinking approach can further enhance the platform's reputation and attract users who value innovation and technological advancements in education.

## 4.6. Embrace Blockchain Effortlessly

Many businesses and organizations recognize the substantial benefits of integrating blockchain and decentralized finance (DeFi) into their operations. However, the majority lack the internal knowledge and proficiency to successfully realize these benefits. Coupled with the potentially high consultation and development costs, this domain can become prohibitive for newcomers. TUIT addresses these challenges with its plug-and-play solution, empowering any entity to harness the advantages of blockchain and cryptocurrency without the need for substantial resource allocation towards unfamiliar territory.

## 4.7. Facilitating Collaboration

Tuition Coins can also encourage collaboration among edtech platforms, as they offer a common reward system that can be easily integrated across different platforms. This can lead to the creation of a more interconnected ecosystem of edtech solutions, with platforms working together to provide users with a comprehensive and seamless educational experience.

## 4.8. Transparency and accountability

The TUIT ecosystem provides unparalleled transparency and accountability. All transactions and interactions within the ecosystem are recorded on the blockchain, ensuring that every action can be traced, verified, and audited. This level of transparency creates trust among stakeholders and reduces the potential for fraud, mismanagement, or misuse of resources. As a result of the decentralized nature of the blockchain, these records remain immutable and unaffected by any organizational intervention.

## 4.9. Automation

The TUIT ecosystem leverages smart contracts to automate various processes and tasks within the platform. These self-executing contracts, running on the Polygon blockchain, ensure efficiency, speed, and accuracy in the execution of transactions and the management of resources. TUIT plans to release a library of smart contracts by mid-2024 for our partners to use to create reward, payments, and token distribution systems tailored to their needs. In addition to our custom library, TUIT being an ERC20 token, allows our partners to build custom business solutions using the vast library of smart contracts available from the Polygon and Ethereum communities.

Smart contracts can be used to automate the distribution of rewards, the allocation of scholarships, the settlement of transactions, and other critical functions within the ecosystem. By automating these processes, the TUIT platform eliminates the need for intermediaries and reduces administrative overhead, leading to cost savings and improved user experiences.

## Launch Partners: Coins For College & Intuition Exchange

### 5.1. Overview of Coins For College

Coins For College (<https://www.coinsforcollege.com>) is an innovative platform designed to help students and their families pay for college expenses by leveraging cryptocurrency. It allows users to convert their cryptocurrency holdings into tuition payments, accommodation fees, and other education-related costs. By providing an easy-to-use interface, Coins For College aims to simplify the process of using digital currencies for education expenses, making it more accessible and appealing to a broader audience.

As a pioneer in the intersection of cryptocurrency and education, Coins For College recognizes the potential of blockchain technology and digital currencies to transform the way students access and pay for higher education. The platform is committed to driving adoption and raising awareness of the benefits of cryptocurrencies in the education sector.

#### 5.1.1. Involving local businesses through sponsorships

The Coins For College platform engages local businesses in the pursuit of educational support. By offering local businesses the opportunity to purchase sponsorships on the platform, these businesses can contribute to the academic success of students and parents in their community. In turn, they receive warm marketing exposure through targeted advertising.

When parents or students receive TUIT to cover future college expenses, they will be notified via text message, email, or in-app congratulatory notifications that the generous sponsorship of a local business made it possible. This creates a positive association between the local business and the recipient, fostering goodwill and community support.

By participating in the Coins For College platform, local businesses not only contribute to the betterment of their community but also benefit from more effective advertising compared to traditional cold market methods like Google ads, billboards, and social media ads. This creates

a win-win situation for both the parents/students and the local businesses, strengthening the community as a whole.

### 5.1.2. Partnership goals and benefits

The partnership between TUIT and Coins For College aims to bring together the strengths of both platforms to create a more comprehensive and effective solution for students, parents, and educational institutions. Some of the primary goals and benefits of this partnership include:

**Expanding access to education:** By integrating the TUIT ecosystem with Coins For College, students will have an additional method of financing their education, reducing financial barriers and making higher education more accessible to a larger number of students.

**Streamlining payment processes:** The partnership will enable seamless transactions between the TUIT platform and Coins For College, making it easier for users to manage and allocate their funds for education-related expenses.

**Enhancing user engagement:** The integration of TUIT's reward system with Coins For College will incentivize users to actively participate in the ecosystem, leading to increased engagement and a more vibrant community.

**Fostering collaboration:** By combining the resources and expertise of both platforms, the partnership will facilitate greater collaboration and innovation in the education sector, driving the development of new solutions and services to address the needs of students, parents, and institutions.

**Boosting visibility and adoption:** The partnership will bring greater visibility and credibility to both TUIT and Coins For College, attracting new users and partners to the ecosystem and accelerating the adoption of blockchain technology in the education sector.

To learn more about Coins For College and explore its offerings, please visit their website at <https://www.coinsforcollege.com>.

## 5.2. Intuition Exchange: A Cryptocurrency Exchange Supporting Accessible Education

Intuition Exchange (<https://intuitionexchange.com/>) is a cryptocurrency exchange that operates legally and compliantly in 46 states, providing users with a platform to buy, sell, and trade a

variety of cryptocurrencies. Intuition Exchange, a socially responsible company, aligns with TUIT's goals of enhancing access to affordable and equitable higher education through its generous sponsorship of Coins For College.

As the primary sponsor of Coins For College, Intuition Exchange directs 10% of its net revenue towards the platform, offering significant support to students and their families in financing their education. Additionally, Intuition Exchange serves as the launch partner for the TUIT Token, ensuring its availability to a nationwide audience.

Intuition Exchange plays a pivotal role in the TUIT ecosystem by providing parents and other holders of TUIT with a platform to redeem their earned TUIT Tokens, converting them into funds for managing educational expenses. This partnership creates a seamless and user-friendly experience for TUIT holders seeking to utilize the tokens they've acquired.

The collaboration between Intuition Exchange and Coins For College exemplifies the potential for integrating cryptocurrency with social impact initiatives to drive meaningful change in the education sector. By working in tandem, both platforms contribute to a more accessible and affordable higher education landscape for students and families across the United States.

To learn more about Intuition Exchange and explore its offerings, please visit their website at <https://intuitionexchange.com/>

## Token Distribution

### 6.1. Distribution strategy

The token distribution strategy for TUIT is designed to ensure the long-term sustainability and growth of the project. It aims to allocate tokens fairly among various stakeholders, including the founding team, partner platforms, and for the development and expansion of the ecosystem, as well as to support liquidity on exchanges.

### 6.2. Allocation of tokens

The allocation of TUIT tokens will be divided into five main categories to support the project's objectives and to provide incentives for key stakeholders. The token breakdown is as follows:

- Pre-sale: 2% (0.5% sold)



- Founding Team: 18%
- Development and Expansion: 20%
- Partner Platforms: 40%
- Circulation on Exchanges: 20%

#### 6.2.1. Pre-sale (2%)

TUIT's pre-sale was conducted with a unique approach - only 0.5% of the allocated 2% of TUIT tokens were sold, raising \$3.3 million at prices of \$0.005 and \$0.03. This limited pre-sale was intentional to ensure that no single entity could dominate the token distribution, making the TUIT ecosystem more decentralized and sustainable. The success of this fundraising effort provided the necessary resources to kick-start the development and expansion of the TUIT ecosystem. With this strong foundation and commitment to decentralization, the project is well-positioned for a successful introduction to mainstream adoption.

#### 6.2.2. Founding Team (18%)

The founding team will receive 18% of the TUIT tokens as an incentive for their hard work, dedication, and commitment to the project. **The team's tokens are locked into a unique 12-year emission schedule to ensure credibility and commitment to the long-term success of the project.** This approach aligns the interests of the founding team with those of the TUIT ecosystem, as both will unlock the full value of TUIT tokens over time. This lock-up structure demonstrates that if a kindergarten student has to wait 12 years to unlock the value of Tuition Coins, so should the founding team.

#### 6.2.3. Development and Expansion (20%)

A portion (20%) of the TUIT tokens will be dedicated to the development and expansion of the ecosystem. This allocation will be utilized to fund future improvements, technological advancements, and marketing efforts that will help increase the adoption and usage of TUIT across various educational platforms.

#### 6.2.4. Partner Platforms (40%)

Partner platforms, including edtech companies and educational institutions, will receive the biggest portion (40%) of the TUIT tokens. This allocation is designed to incentivize these

partners to integrate TUIT into their existing systems and promote its use among their user base.

#### 6.2.5. Circulation on Exchanges (20%)

20% of the TUIT tokens will be allocated for circulation on various centralized and decentralized crypto exchanges, and on-ramp platforms. This allocation ensures that there is sufficient liquidity for trading and provides investors with the opportunity to acquire TUIT tokens easily.

By allocating tokens strategically and implementing a unique lock-up structure for the founding team, the project aims to drive innovation, growth, and widespread adoption of TUIT within the education sector.

## Partner Onboarding and Integration

The onboarding process for partners in the TUIT ecosystem is designed to be seamless and efficient, ensuring that all stakeholders can easily integrate TUIT into their platforms and take advantage of its benefits.

### 7.1. Concept/Project Review

Potential partners will undergo a thorough concept and project review to evaluate the compatibility of their platform with TUIT's vision and goals. The process typically involves:

1. **Initial Assessment:** We conduct an essential evaluation of all incoming partnership requests. Our aim is to ensure that TUIT solutions are extended to organizations and individuals committed to maintaining the project's integrity.
2. **Requirements Analysis:** We perform an assessment of the partner's current system and try to understand their specific needs.
3. **Feasibility Check:** During this check, several factors are considered, including the technical infrastructure of the potential partner, the compatibility of TUIT with their system, and the potential impact on the partner's operations. It also considers the cost-effectiveness of such integration for both TUIT and the partner.

This review will help identify synergies between the partner's offerings and the TUIT ecosystem, ensuring that the partnership adds value for all parties involved. Upon approval a scope agreement will be drafted before proceeding into planning and delivery.

## 7.2. Token Purchase and Access to APIs

Once a partner has been approved, they will be required to purchase TUIT tokens in order to access our APIs, upcoming smart contracts library and other resources necessary for integration. This purchase demonstrates the partner's commitment to the ecosystem and helps support the value of the TUIT token.

1. Prospective partners receive a scope of work and an initial purchase requirement.
2. The partners can either purchase TUITs from centralized or decentralized exchanges (such as the Intuition Exchange) or ask us to match them with a seller for them.
3. A third-party who purchases tokens must provide proof of ownership, such as a transaction hash or wallet address.
4. Upon successful validation of the ownership of required amount of TUITs, partners will be granted access to our API and smart contracts library.

## 7.3. Project Cycle

Once a project has been approved and ownership of TUIT has been established, it is essential to plan the project meticulously to ensure its successful execution. The steps involved in planning the approved projects are as follows:

1. **Technical Assessment:** This step involves examining the technical aspects of the project, including the partner's existing system, the technical requirements for integrating TUIT, and any potential technical challenges.
2. **Resource Allocation:** Based on the project understanding and technical assessment, the necessary resources - both human and technical - are allocated. This includes identifying the team members who will work on the project and ensuring they have the necessary tools and technology.
3. **Timeline Estimation:** After understanding the project requirements and allocating resources, a project timeline is developed. This includes key milestones and deadlines to ensure the project stays on track.
4. **Communication Plan:** Finally, a communication plan is established to ensure everyone involved in the project is informed about its progress. This includes regular updates to the partner, team meetings, and any necessary documentation.
5. **Execution and Delivery:** We work with the partner team on implementing necessary changes to their platform, following the timeline and milestones set in the planning stage.

Regular status updates and checkpoints are maintained to ensure the project stays on track and any issues are addressed promptly.

6. **Beta Testing and Integration Support:** After the MVP is reached, partners will be supported through the beta testing and integration process. This assistance ensures that the partner's platform can effectively integrate TUIT, provide a seamless user experience, and maximize the potential benefits of the collaboration.

## 7.4. Future Onboarding and Community Support

As the TUIT ecosystem grows and evolves, partners can expect ongoing support from the TUIT team and the broader community. This support may include technical assistance, marketing collaboration, growing smart contracts library, and access to new features and advancements as they become available. The TUIT ecosystem is committed to fostering strong relationships with its partners and helping them succeed within the educational landscape.

By creating a streamlined and supportive onboarding process, TUIT aims to attract a diverse range of partners that share its mission and contribute to the continued growth and success of the ecosystem. This collaborative approach allows TUIT to drive innovation and provide new opportunities for students, educators, and institutions within the education sector.

## Roadmap and Future Prospects

### 8.1. Key Areas of Focus for Future Growth

To ensure the continued growth and success of the TUIT ecosystem, the following areas of focus have been identified:

#### 8.1.1. Expanding Partnerships

TUIT aims to forge new partnerships with a diverse range of educational institutions, platforms, and organizations. By creating a collaborative network, TUIT can drive innovation and provide new opportunities for students, educators, and institutions.

### 8.1.2. Technological Advancements

TUIT will continue to invest in research and development to stay at the forefront of technological advancements in the education and blockchain sectors. This focus will enable the ecosystem to offer cutting-edge solutions and features to its users and partners.

### 8.1.3. Community Involvement

We recognize the importance of an active and engaged community in driving the success of the ecosystem. As such, the project will prioritize fostering community involvement through various initiatives, including engagement programs, events, and open discussions.

## 8.2. Milestones and Roadmap

Q1 2023 - Minting of tokens on Polygon Blockchain

Q2 2023 - Pre-sale concluded raising \$3.3M by selling 0.5% of the total supply

Q2 2023 - TUIT is listed on Intuition Exchange for open trading

Q3 2023 - Planned listing on Uniswap

Q4 2023 - Smart Contracts audit by Certik to validate token distribution and 12 year lock-in period for the Founding Team

Q2 2024 - Beginning of TUIT partnerships giving partners access to our APIs to create or improve upon complex reward systems for their users

Q3 2024 - Launch of TUIT Smart Contracts library for our partners

2025 - By 2025 we aim to get listed on 10 of the biggest centralized exchanges and have at least 100 partner platforms