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About Our Company



Blockride is leading the way in transportation and logistics by introducing fractional ownership of fleets with the aim to tackle the high barrier of entry to the transportation industry faced by many individuals and small businesses.

Our team is made up of seasoned professionals with extensive experience in the transportation, blockchain, and finance industries. We're passionate about solving the challenges that have plagued transportation and logistics for decades, and we believe that blockchain technology is the key to unlocking a more decentralized and sustainable future.

In addition to our fractional ownership approach, we are developing a pioneering blockchain-powered incentive program that motivates commuters to opt for eco-friendly means of transportation. Our objective is to promote sustainable commuting practices and decrease carbon emissions within urban communities.

We believe that our innovative approach will create new opportunities for businesses, individuals, and communities around the world.

Problems

Problems

In African developing cities, the transportation industry faces multiple challenges that impact both commuters and investors. These challenges include:

- Poor Vehicle Condition
- Distrust in the investment process
- Limited Commuter Options
- High Motorization Rates and Infrastructure Strain



Poor Vehicle Condition

The lack of funds for purchasing new and reliable vehicles results in a significant portion of the transportation fleet consisting of used and poorly maintained buses and cars. This poses safety risks and discomfort for passengers, leading to an overall decline in the quality of transportation services.

For decades, Danfos have been a constant source of inconvenience for the people of Lagos. Resigned to their circumstances, commuters in the city have no choice but to tolerate them. In the hot, crowded, and noisy metropolis that is Lagos City, the Danfo buses not only have a dominant presence but also stand out due to their unique designs embellished with eye-catching, sometimes provocative, and frustratingly tempting graffiti.



Danfo —

Distrust in the investment process



Medium-scale investors in the transportation industry face a significant trust deficit with the drivers they entrust their vehicles to. Drivers often fail to remit the agreed-upon earnings, causing financial losses and frustration for the investors. This lack of transparency and accountability in the earnings distribution process creates uncertainty and makes it challenging for investors to assess the profitability of their investments.

Additionally, some drivers misuse the vehicles for personal gain, engaging in unauthorized activities and using the vehicles for non-transportation purposes. This not only violates the trust placed in the drivers but also accelerates wear and tear on the vehicles, reducing their overall value and lifespan.

The cumulative effect of these trust issues is a decline in investor confidence in the transportation industry. The recurring instances of drivers failing to meet their obligations erode trust and discourage further investments. As a result, potential investors may hesitate to participate, leading to limited growth opportunities and impeding the industry's ability to innovate and expand.

Limited Commuter Options



The scarcity of well-maintained vehicles for transportation in African cities has a direct impact on commuter options and experiences. With a limited supply of reliable vehicles, commuters are left with fewer choices and are often forced to rely on vehicles that are in poor condition.

These unreliable vehicles can lead to inconvenient and uncomfortable commuting experiences, causing frustration and dissatisfaction among passengers.

The lack of quality transportation options has far-reaching consequences for economic growth and development. Efficient and reliable transportation is vital for connecting people to job opportunities, education, healthcare facilities, and other essential services. When commuters are faced with limited options and unreliable vehicles, it hampers their ability to access these opportunities, hindering their economic advancement.

High Motorization Rates and Infrastructure Strain

The high motorization rate in urban areas, which is primarily a result of the limited availability of rapid transit options, has significant consequences on transportation systems and the overall quality of life. This phenomenon leads to a surge in private vehicle ownership and usage, exacerbating road congestion and creating numerous challenges for commuters.

With a limited supply of rapid transit options, such as efficient public transportation networks or alternative modes of transportation, more people turn to private vehicles as their primary mode of commuting. This surge in private vehicles leads to increased traffic congestion on roads, especially during peak hours. Commuters experience longer travel times, frustration, and reduced productivity as they navigate through congested roads, impacting their overall quality of life.



solutions

Solutions

Our solution is centered around trust, transparency, and accessibility. We are building a reliable and sustainable transportation system by leveraging innovative technologies and smart strategies.

Key Elements:

- Rapid Transits
- Fractionalized Fleet Ownership
- NFT Technology
- Transparent Fare Collection



Rapid Transits



At Blockride, we understand that the best solution to address the challenges of high motorization rates, traffic congestion, and carbon emissions is the implementation of efficient rapid transit systems. That's why we are focused on Bus Rapid Transit (BRT) as a key component of our transportation solutions.

BRT systems offer numerous benefits, including dedicated bus lanes, efficient boarding processes, and advanced traffic management systems. By prioritizing BRT, we can provide a reliable, fast, and sustainable mode of transportation for urban commuters.

In addition to improving mobility and reducing travel times, BRT plays a vital role in reducing carbon emissions and improving air quality.

By transitioning to eco-friendly buses in the future, such as electric or hydrogen-powered vehicles, we aim to further minimize the environmental impact of our operations.

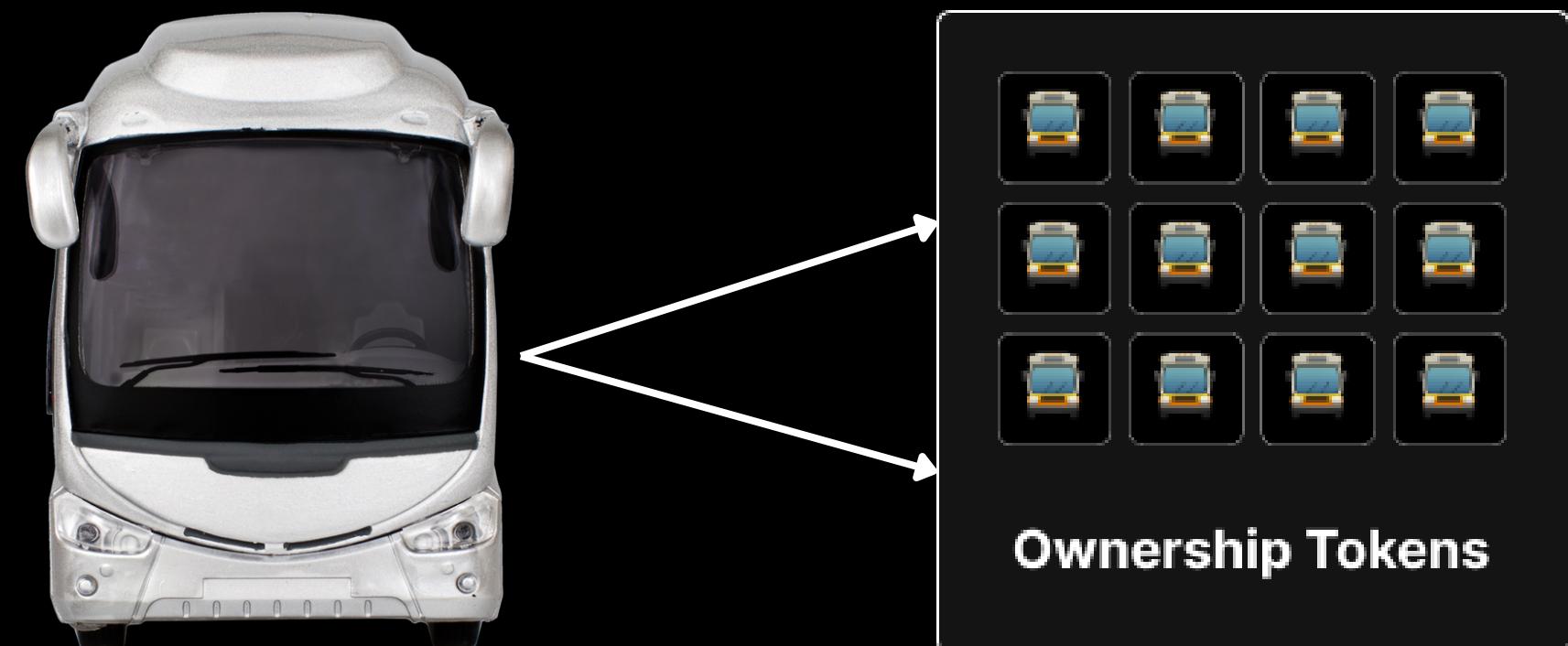
As Blockride continues to grow, we are committed to investing in green and eco-friendly buses to create a more sustainable transportation network. Our focus on BRT and future plans for acquiring green buses align with our vision of providing efficient, environmentally responsible, and future-proof mobility solutions for cities.

Fractionalized Fleet Ownership

Fractionalized fleet ownership is a key component of our solution at Blockride. By fractionalizing fleet ownership, we are introducing a new approach that allows multiple stakeholders and investors to participate in the ownership of our vehicles.

Traditionally, the transportation industry has been capital-intensive, requiring significant financial resources to purchase and maintain vehicles. This often limits the number of individuals who can enter the industry as investors. However, by fractionalizing fleet ownership, we are breaking down this barrier and creating opportunities for a wider range of participants.

Instead of a single investor bearing the entire financial burden of owning a vehicle, we divide the ownership into fractions or shares. Multiple investors can then invest in these fractions, spreading the financial responsibility and risks among a larger group. This not only reduces the individual investment required but also increases the accessibility of investment opportunities in the transportation industry.



NFT Technology

We harness the power of Non-Fungible Tokens (NFTs) for ownership verification and transparency. Each vehicle in our fleet is represented by a unique NFT, providing a clear record of ownership rights. This NFT-based ownership system ensures transparency, accountability, and trust among all stakeholders.

With NFT technology, we create a digital certificate of ownership for each vehicle in our fleet. These NFTs serve as a verifiable proof of ownership, containing all relevant details and information about the specific vehicle they represent. By utilizing NFTs, we establish a secure and tamper-proof system that guarantees the accuracy and legitimacy of ownership rights.



Active

Yutong E9

22 seats • E-Coach • 8940*2420*3295

Projected IRR 15%

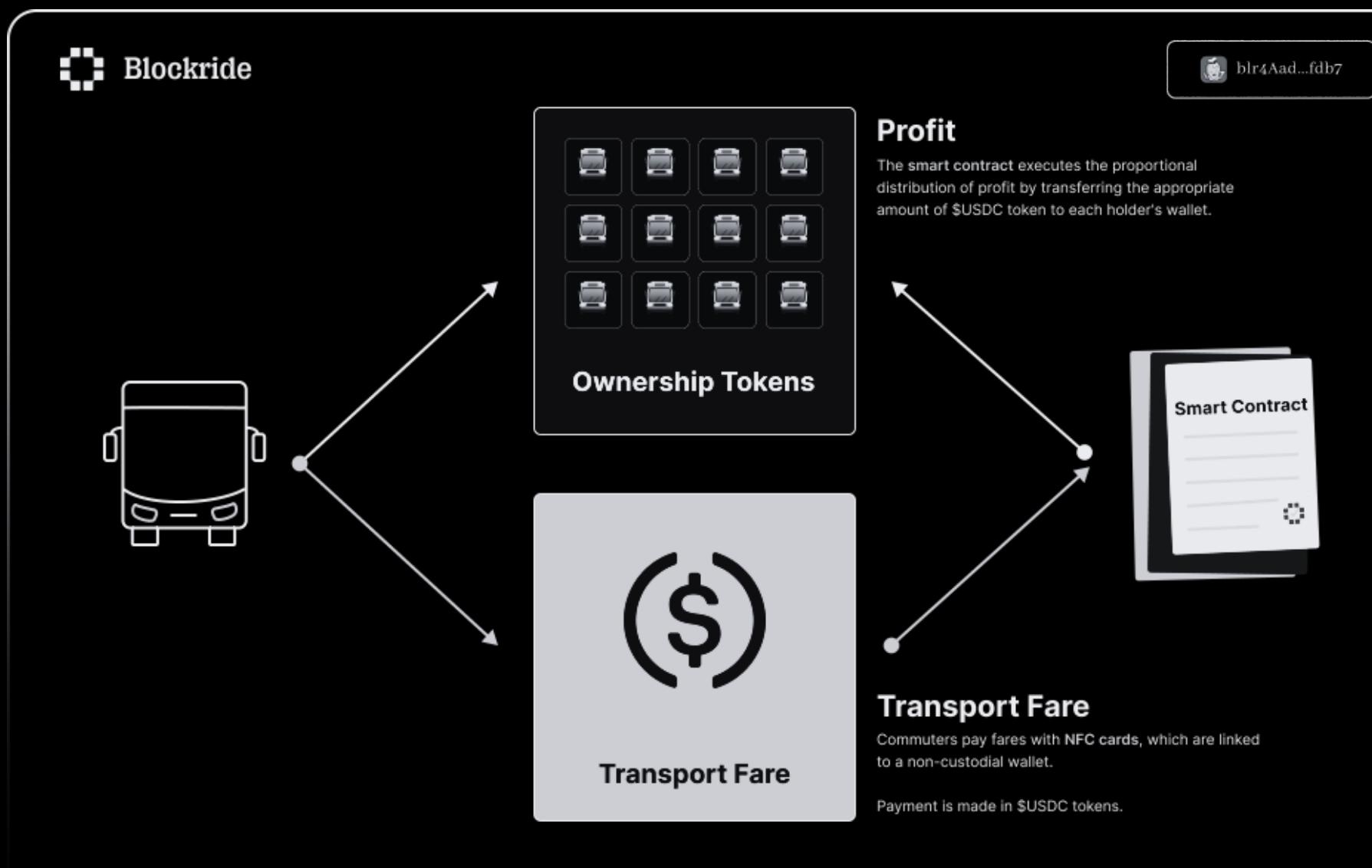
Duration 3yrs

Tokens Remaining 1000

EXPAND →

\$50 per token

NFT Technology



One of the key advantages of NFT-based ownership is the transparency it brings to the transportation industry. Each NFT contains a comprehensive record of ownership, including the percentage of ownership and any associated rights or benefits. This level of transparency ensures that all stakeholders have access to reliable information about the ownership structure and can trust the integrity of the system.

Moreover, NFT technology enhances accountability by creating an immutable ownership trail. Every transaction or transfer of ownership is recorded on the blockchain, creating an auditable history that can be easily verified. This eliminates the risk of disputes or misunderstandings regarding ownership rights, as the ownership history is transparent and cannot be altered.

Transparent Fare Collection

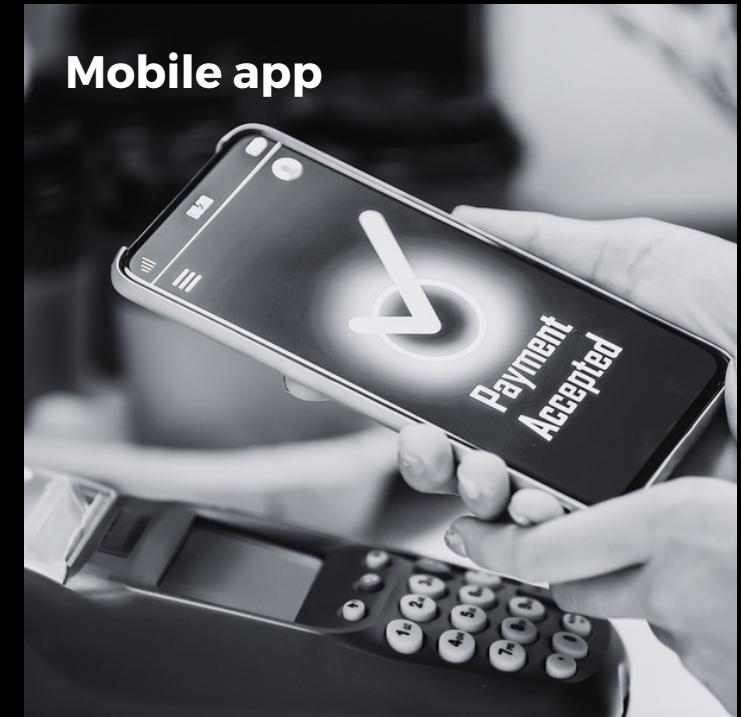
By integrating \$USDC, we provide a comprehensive range of digital payment options that offer numerous benefits for both passengers and stakeholders. These payment methods not only enhance the customer experience but also streamline the revenue collection process and improve operational efficiency and transparency.

- NFC cards
- Digital wallets
- Mobile app

NFC cards



Mobile app



Digital wallets



By providing these diverse payment options, including NFC cards, digital wallets, and our dedicated mobile app, we ensure that passengers have the flexibility to choose the method that best suits their preferences. This approach not only enhances convenience but also promotes a smooth and secure payment process for a seamless commuting experience.

NFC cards

At Blockride, we are revolutionizing the transport industry by introducing NFC (Near Field Communication) card integration and semi-custodial wallets for a secure and seamless user experience. Our visionary solution will combine the convenience of NFC technology with the robustness of a semi-custodial wallet system.

NFC Card Functionality:

- NFC cards serve as a secure storage medium for a portion of the private key associated with the user's wallet.
- When customers acquire an NFC card, a semi-custodial wallet is generated for them, ensuring a streamlined onboarding process.
- The NFC card securely stores the user's part of the private key, providing them with direct control over their funds.

Semi-Custodial Wallets:

- Blockride's semi-custodial wallet system divides the private key into two parts: one stored on the user's NFC card and the other securely managed by our platform.
- This distributed approach enhances security by minimizing the risk of unauthorized access to the wallet.
- Users can easily access and manage their funds through their NFC card, offering a convenient and intuitive user experience.

Benefits:

- Enhanced Security: The division of the private key between the NFC card and our platform significantly reduces the risk of unauthorized access, providing customers with peace of mind.
- Convenient User Experience: The integration of NFC cards allows for easy and secure authentication of transactions, making payments and managing funds a breeze for our customers.
- Streamlined Onboarding: By issuing NFC cards and generating semi-custodial wallets, we provide a seamless and efficient onboarding process for users, eliminating barriers to entry.

With our NFC card integration and semi-custodial wallets, Blockride ensures the security, convenience, and ease of use that our customers deserve.

Digital Wallets

SPL (Solana Program Library) compatible wallets such as Phantom, Solflare, Backpack, and more. This integration empowers users by offering them the flexibility to choose their preferred digital wallet for their payment transactions. Whether they are already using a specific wallet or prefer a particular set of features, our platform accommodates their preferences.

QR Code Payment:

To streamline the payment process, we will implement a QR code system. A unique QR code will be generated every time someone wants to make a payment. All they need to do is open their preferred digital wallet app, scan the QR code, and the payment transaction will be seamlessly executed when they approve on their wallet. This eliminates the need for manual entry of payment details and significantly reduces the friction associated with traditional payment methods.

Our digital wallet integration brings numerous advantages to users. It provides a familiar and intuitive payment experience, leveraging the features and benefits of their preferred digital wallet. Additionally, it ensures secure and encrypted transactions, protecting users' financial information and enhancing their peace of mind.



Mobile App

In the future, our envisioned mobile app will offer a range of features to enhance the overall user experience and provide a convenient payment option.

Balance Management:

Our mobile app will enable users to easily manage their account balance. They will be able to view their current balance, add funds to their account using their preferred payment method (credit card, bank transfer, etc), and track their transaction history. This feature will allow users to stay updated on their payment status and ensure they have sufficient funds for their transportation needs.

Integration with NFC:

Our mobile app will seamlessly integrate with users' NFC cards enabling payments.

Payment Options:

Our mobile app will provide an alternative payment option. Users will have the ability to pay directly through the app. This flexibility will give users the freedom to select the payment method that best suits their needs and preferences.



Market Size



The global transportation services market size was exhibited at USD 7.31 trillion in 2022 and is projected to hit around USD 15.94 trillion by 2032, growing at a CAGR of 8.11% during the forecast period 2023 to 2032.

Total Available Market (TAM)

\$ 5.7 Billion

It is estimated that 12M people use public transport daily in Lagos (Our targeted market), suggesting a total addressable market of at least \$5.7B.

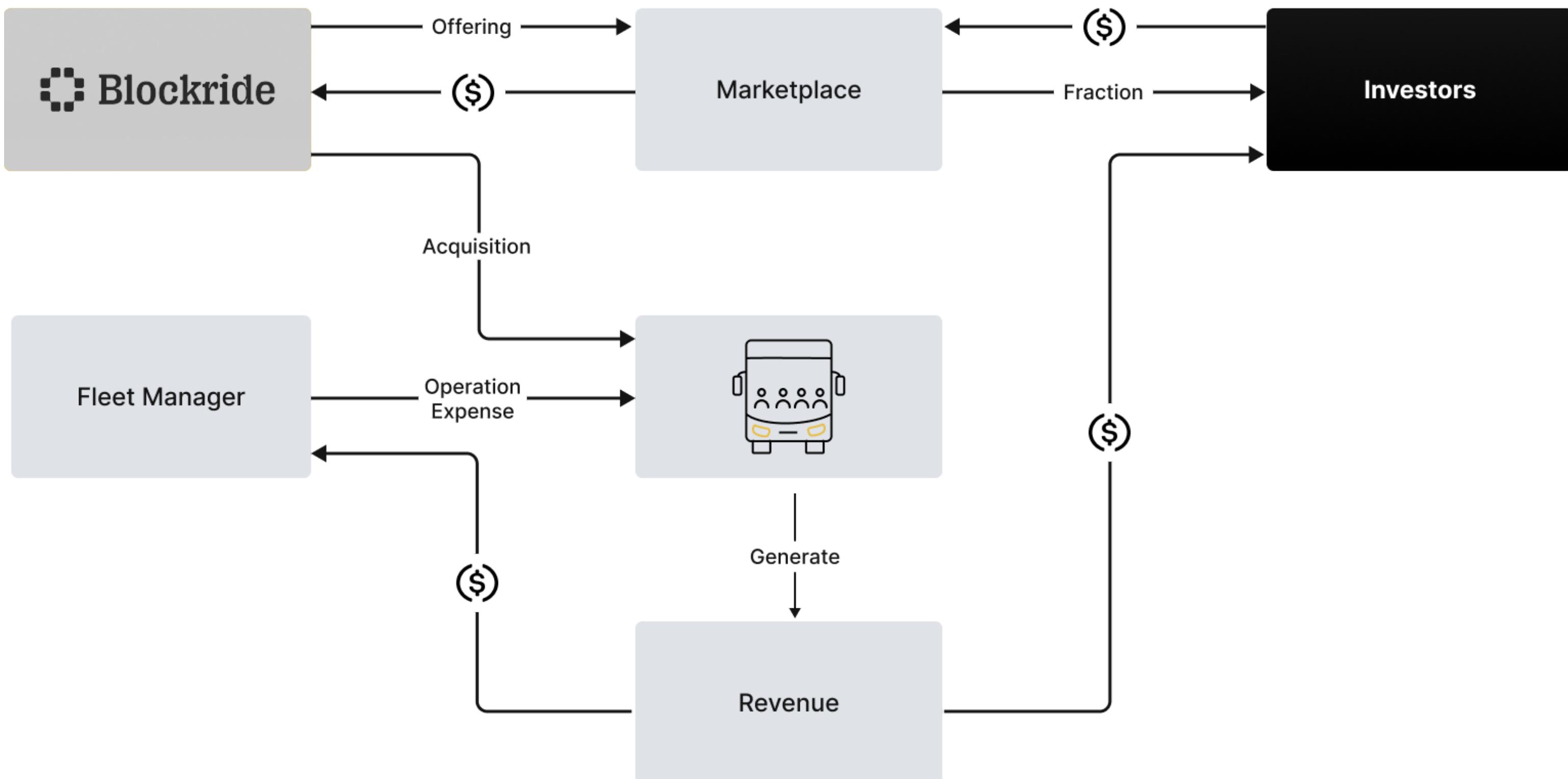
Serviceable Available Market (SAM)

\$ 420 Million

Within the office commute market, we estimate a market size of at least \$420M from 437,000 employees in small to large companies

Serviceable Obtainable Market (SOM)

\$ 40 Million



Business Model

Bus Valuation:

- The acquisition process begins with a comprehensive bus valuation, where we estimate the total amount required for acquiring a new bus. This includes factors such as the purchase price of the bus, insurance costs, registration fees, and initial operational expenses.

Offering:

- Once the bus valuation is completed, we initiate an offering on our platform known as a Security Token Offering (STO). During the STO, users have the opportunity to purchase fractional ownership of the bus. They can choose the desired amount they wish to invest and participate in the offering. The transactions are approved and recorded securely and an NFT is minted to the wallet.

NFT Issuance:

- As users participate in the offering, an NFT representing their ownership share in the bus is issued to their wallet.



NAME BLRS00001	AMOUNT (\$) 10,650	MILEAGE (KM) 350
PERCENTAGE 10.65	LEVEL 3/4	AGE (DAYS) 255

Business Model

Bus Acquisition:

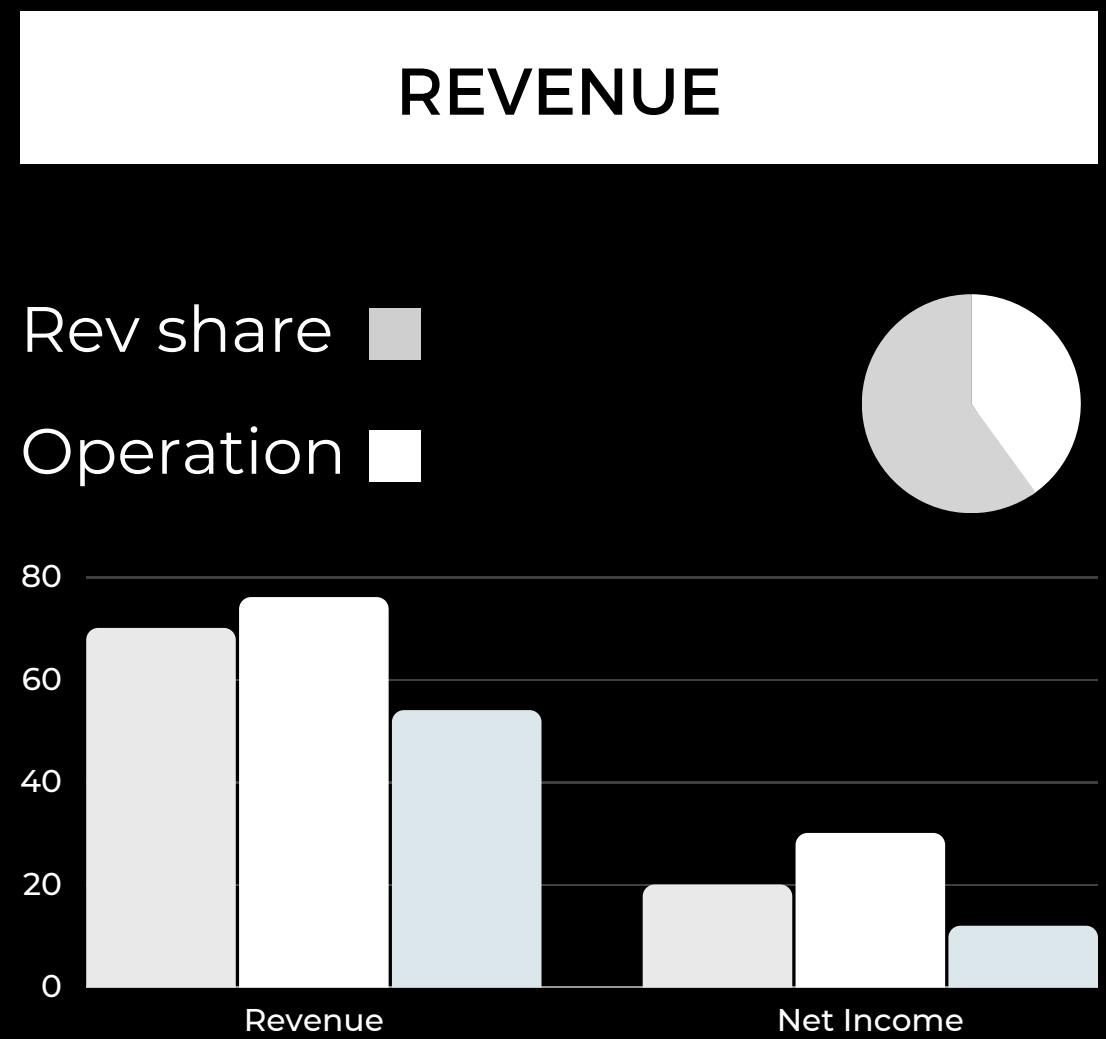
- Once the necessary funds have been secured through the issuance of NFTs, we proceed with the bus acquisition. The funds collected from investors are used to purchase the bus and complete the registration and insurance.

Bus Operation:

- After the bus has been acquired, it is put into operation as part of the Blockride fleet. Skilled drivers are employed to operate the bus and provide reliable transportation services to commuters. Regular maintenance and servicing are carried out to ensure the smooth functioning of the bus and maintain its optimal performance.

Revenue Distribution:

- As the bus operates and generates income through fare collections, the net revenue is calculated. Using the "Percentage" attribute on the NFTs held by investors, the net income is distributed to each investor based on their respective ownership shares in \$USDC. This ensures that investors receive a fair and proportional share of the income generated by the bus.



Competitive Advantage

Target

Our target market initially focuses on Nigerian crypto users interested in fleet ownership investment.

Inclusion

Fractionalized fleet ownership for broad participation and accessibility.

Transparency

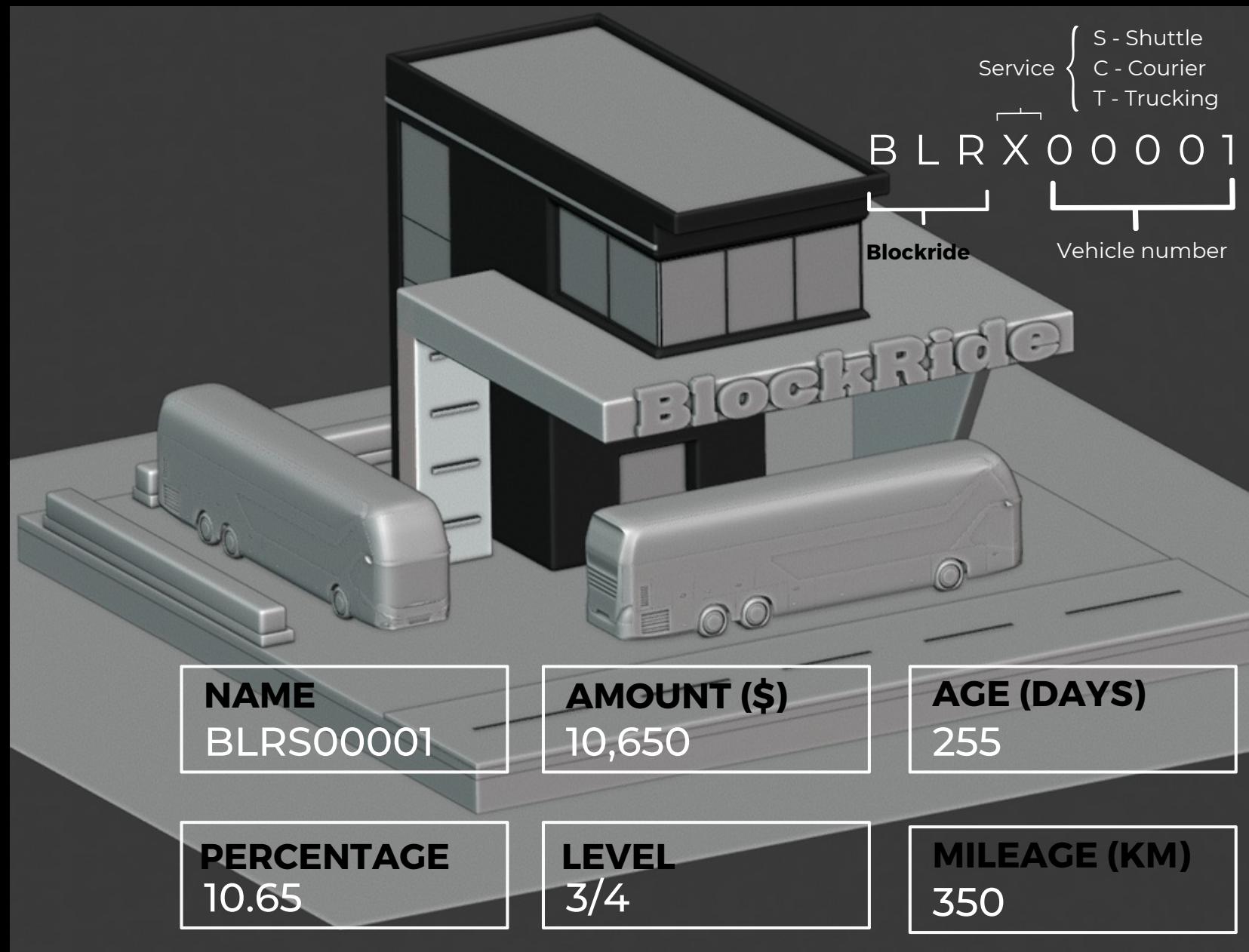
Blockchain-enabled system for trust, accountability, and verifiable transactions.

Payment

Multiple payment options for convenient and seamless transactions.



Collection's mock-up



Name _____

- Name of the fleet you bought into

Amount _____

- Amount of tokens held.
- 1 token = \$1

Age _____

- Days since purchase

Percentage _____

- (Number of tokens held / Total Tokens) * 100
- Used in calculating rev share

Level _____

- Level 1 - < 50 token
- Level 2 - 50 < Token held < 250
- Level 3 - 250 < Token held < 750
- Level 4 - > 750

Mileage _____

- Distance travelled in KM

Dynamic NFTs

At Blockride, the adoption of dynamic NFTs is crucial for our platform's functionality and data management. As blockchain developers, we recognize that traditional NFTs are static in nature, meaning that their attributes and data are typically fixed after minting. However, dynamic NFTs offer a revolutionary approach by enabling continuous updates and interactions based on external triggers or events.

For our investors, dynamic NFTs provide a flexible mechanism to upgrade their ownership shares. Through the integration of the "percentage" attribute, investors can easily buy shares from others and lock their percentage tokens into their NFTs. This ensures a seamless transfer of ownership and allows for an accurate representation of their stake in our platform.

On the commuter side, we utilize dynamic NFTs to track and update important data points. We issue soulbound NFTs, which are uniquely linked to each commuter's semi-custodial wallet generated by our system. These NFTs act as a repository for commuter-related information, including attributes such as "Distance travelled (with us)", "Carbon-offset (tCO2e)", "Level (distance travelled milestone * carbon offset)", and "Bonus".

By leveraging dynamic NFTs, we create an interactive ecosystem where commuters can actively monitor their progress, achievements, and contributions. The ability to update and reflect real-time data within the NFTs allows for accurate tracking of distances travelled, carbon offset contributions, milestone achievements, and potential bonuses earned. This transparency and functionality enhance the overall user experience and foster a sense of engagement and accountability.

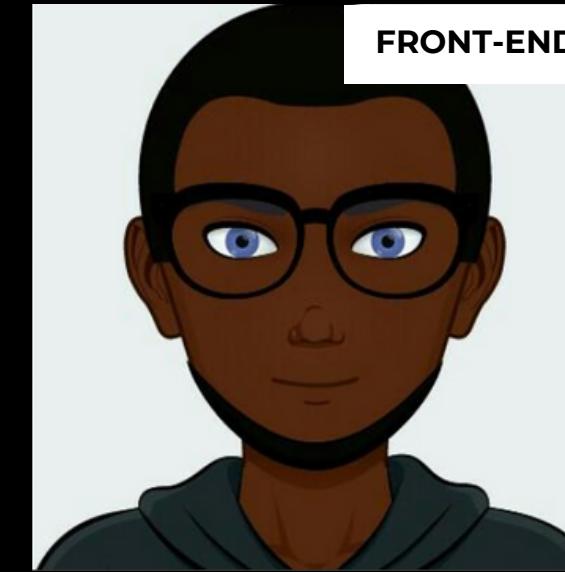
Our Super Team



Emmanuel



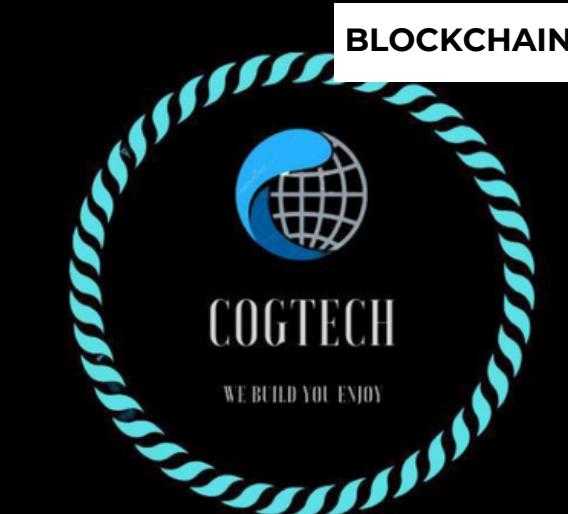
Michael



Saulih



Chibuoke



Emmanuel

Thank You

Our hope for the future is to revolutionize the transportation industry by creating inclusive and accessible transportation options, fostering trust and transparency through blockchain-enabled solutions, reducing congestion and improving commuting experiences, empowering investors and stakeholders through fractionalized ownership models, and leveraging emerging technologies to drive innovation and deliver a seamless and secure transportation experience for all.

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Together Towards a Better Future...