Blockchain Project

EIYARO

contents

01

Project Background and Introduction

Blockchain Technology Overview

Blockchain is a distributed database technology that makes data secure, traceable and untamperable by decentralising and de-trusting it.

Blockchain technology secures data transmission and access through cryptographic algorithms and utilises smart contracts for automated execution and transaction verification.

Blockchain technology has a wide range of application scenarios, including finance, supply chain, Internet of Things (IoT), identity authentication and other fields.

EIYARO

EIYARO Project Background
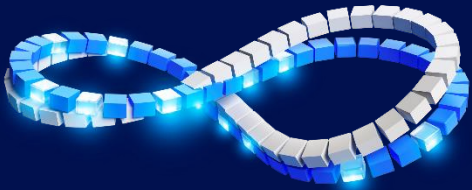
There are many pain points in the current blockchain industry, such as performance bottlenecks, privacy leakage, lack of regulation and other issues, which restrict the development of the industry.

The EIYARO project is committed to solving these problems, creating a high-performance, secure and easy-to-use blockchain platform, and promoting the popularity and application of blockchain technology.

The EIYARO team has rich experience in blockchain technology research and development, with strong technical strength and innovation ability.

# Project goals and vision

Goal

Create a high-performance, secure and easy-to-use blockchain platform that provides a wealth of application scenarios and solutions to meet the diverse needs of users.

Vision

Become one of the world's leading blockchain platforms, promote the popularity and application of blockchain technology, and facilitate the prosperous development of the digital economy.
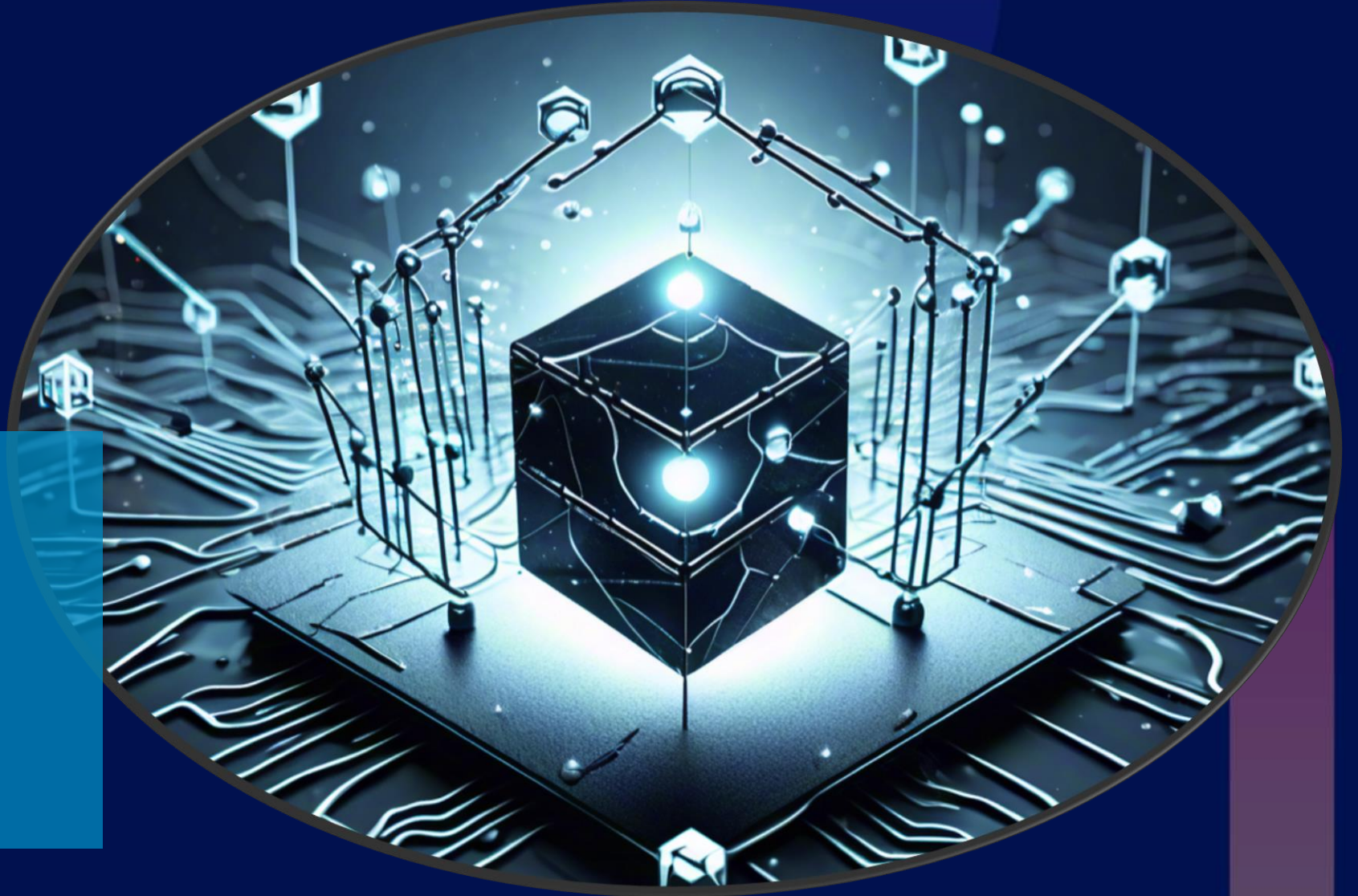
Coin Basic Information

Coin Name

EIYARO （EY）

Total

2.1 billion

Circulation

Gradual release based on project progress and mining by miners.

Coin Allocation

Team holdings, community building, eco-cooperation, and marketing are allocated appropriately.

02

Technology Architecture

Go Language Build Advantage

01

High Performance →

Go language compiles fast and executes efficiently, suitable for building high-performance blockchain systems .

02

Concurrent Handling →

Go language natively supports concurrency , can easily handle a large number of concurrent requests to improve system throughput .

03

Cross Platform →

Go language has a good cross-platform , can be stable in different operating systems , reduce development and maintenance costs .

Introduction to the overall technical architecture

● **Layered architecture**

Layered architecture design, clear responsibilities between the layers, easy modular development and maintenance.

● **Modular components**

The system consists of several modular components, which can be flexibly combined and expanded according to requirements.

● **Front-end and back-end separation**

Front-end and back-end separation design to improve system maintainability and scalability.

Security and Stability Safeguards

Encryption Algorithms

Advanced encryption algorithms to protect data transmission and storage security.

Consensus Mechanisms

Mature consensus mechanisms are used to ensure the security and stability of the blockchain network.

Fault Tolerance

Well-designed fault-tolerant processing mechanism to ensure that the system can still operate normally under abnormal conditions.

Technical Applications

Smart Contract

Supports customised smart contracts for more flexible business logic and data processing.

Dapp Development

Provide rich DApp development tools and support to reduce development difficulty and cost.

Cross-Chain Technology

Apply advanced cross-chain technology to achieve interconnection and data sharing between different blockchains.

Privacy

Privacy protection technology is used to ensure that user data is secure and privacy is not compromised.

03

Block Rewards

Initial Block Reward Setting and Decreasing Rules

Initial Block Bonus

In the EIYARO network, the initial block reward is set at 1000 EY, which is used to incentivise miners to participate in the blockchain verification and mining process.

Decreasing Reward Rule

In order to maintain the scarcity and value of coins, the EIYARO network uses a decreasing block reward mechanism. As the block height increases, the reward for each new block decreases until a preset minimum reward value is reached.
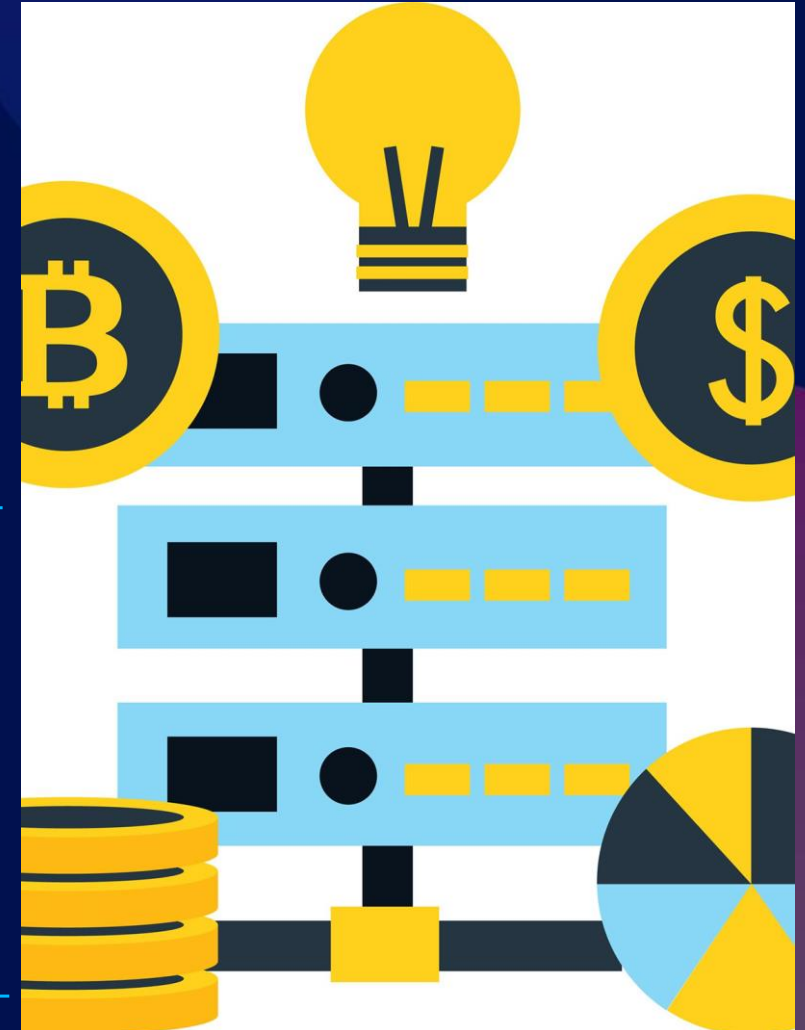
Team Reward Distribution

Team Rewards

The EIYARO project team will receive 1% of the number of coins per block to fund the project's startup and operations. These coins will be allocated to a specific team address.

Significance of the Award

The team's incentives help ensure that the project team has sufficient resources to support the development and promotion of the EIYARO network. Also, by holding coins, team members are able to share the growth and value of the network with the community.

04

Block Generation & Transaction Processing

Block Generation Times

Network State

01
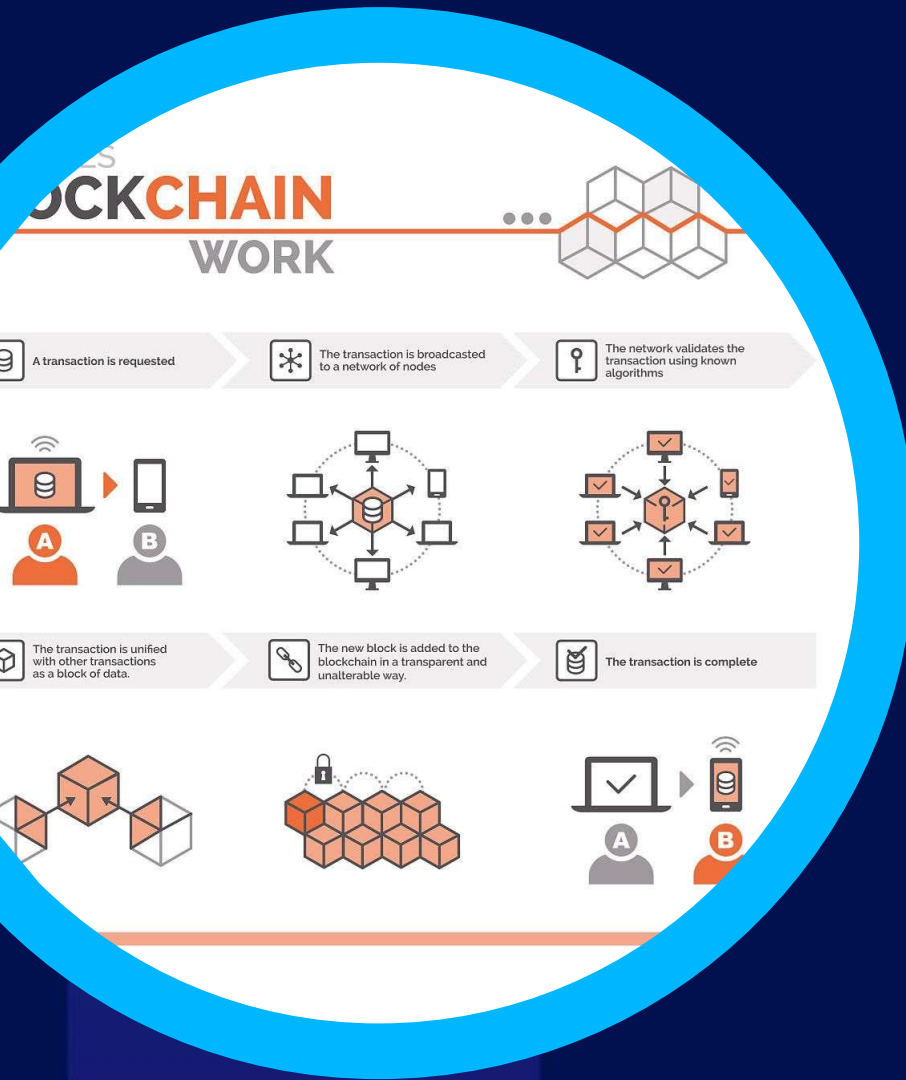
Adjust the block generation interval according to network latency, bandwidth and other factors to ensure network transmission efficiency.

Security Needs

02

A shorter block generation interval increases the security of the system and reduces the risk of attack.

Hardware Performances

03

Considering the differences in miners' hardware performance, a reasonable block generation interval is set to balance mining efficiency and energy consumption.

Transaction Process Optimisation

01

Concurrent Processing

Parallel processing technology is used to group transactions and validate and package them at the same time to improve transaction processing speed.

02

Smart Contract Optimisation

Optimise the execution efficiency and data storage of smart contracts to reduce resource consumption during transaction processing.

03

Load Balancing

Load balancing is achieved through a distributed network architecture to avoid single-point congestion leading to transaction delays.

Zero Fee Trading

Miner Motivation

Through the miner incentive mechanism, miners are encouraged to prioritise the processing of zero-fee transactions to guarantee their timely confirmation and packaging.

Transaction Priority Setting

Setting transaction priorities based on transaction type and amount size ensures that transactions are processed in a reasonable amount of time.

Network Congestion Control

By limiting the number of transactions in the network and controlling the block size, it avoids network congestion that can lead to long waits for confirmation of zero-fee transactions.

05

Community Autonomy

Community Autonomy

Principle of autonomy

Promote the principles of decentralised, democratic and transparent community self-governance to ensure equal participation of community members in decision-making.

Implementation programme

Through the formulation of community self-governance charters, the scope, procedures and modalities of self-governance have been clarified, and a platform for community self-governance has been set up to promote the active participation of community members.

Governance Structure

Constituent Element

This includes governance bodies such as community member assemblies, community councils, and oversight bodies, as well as governance tools such as smart contracts and tokens.

Functional division

Clarify the responsibilities and powers of each governance body, so as to achieve an organic combination of decision-making, executive and supervisory functions and ensure the efficient operation of the community.

Development Plans

Planned Direction

Setting long-term and short-term community development goals, planning community development paths, and promoting technological innovation and application expansion.

VS

Ecological construction direction

Build a diversified ecosystem around blockchain technology and industrial applications, including technology research and development, industrial incubation, education and training, etc., to promote the prosperity of the community.

06

Security and compliance considerations

Network Security

01

A multi-level and multi-dimensional network security protection system is deployed, including firewalls, intrusion detection and DDoS defence.

02

Advanced encryption technology and security protocols are used to ensure the security of data transmission and storage.

03

Conduct regular security vulnerability scanning and risk assessment of the system to identify and fix potential security risks in a timely manner.

Data Privacy Protection

01

A strict data privacy protection policy has been formulated, with clear standards and processes for data collection, storage, use and sharing.

02

Decentralised blockchain technology is used to ensure the non-tamperability and anonymity of user data.

03

Sensitive data is encrypted and access controlled so that only authorised personnel can access the relevant data.

Adherence and Compliance

01

Strictly comply with relevant laws, regulations and regulatory requirements.

02

A comprehensive compliance review was conducted to ensure the legality and compliance of the project.

03

We have maintained good communication and co-operation with regulators and responded to relevant policies and regulatory requirements in a timely manner.

07

Team Composition

Team Introduction

Technical R&D Team

Responsible for blockchain underlying technology development, smart contract development, system security maintenance, etc., with deep technical background and rich project experience.

Commercial Operations Team

Responsible for project marketing, business co-operation and brand building with extensive industry resources and excellent marketing skills.

Regulatory Team

Responsible for project legal risk assessment, compliance review, intellectual property protection, etc., to ensure that the project operates in a legal and compliant manner.
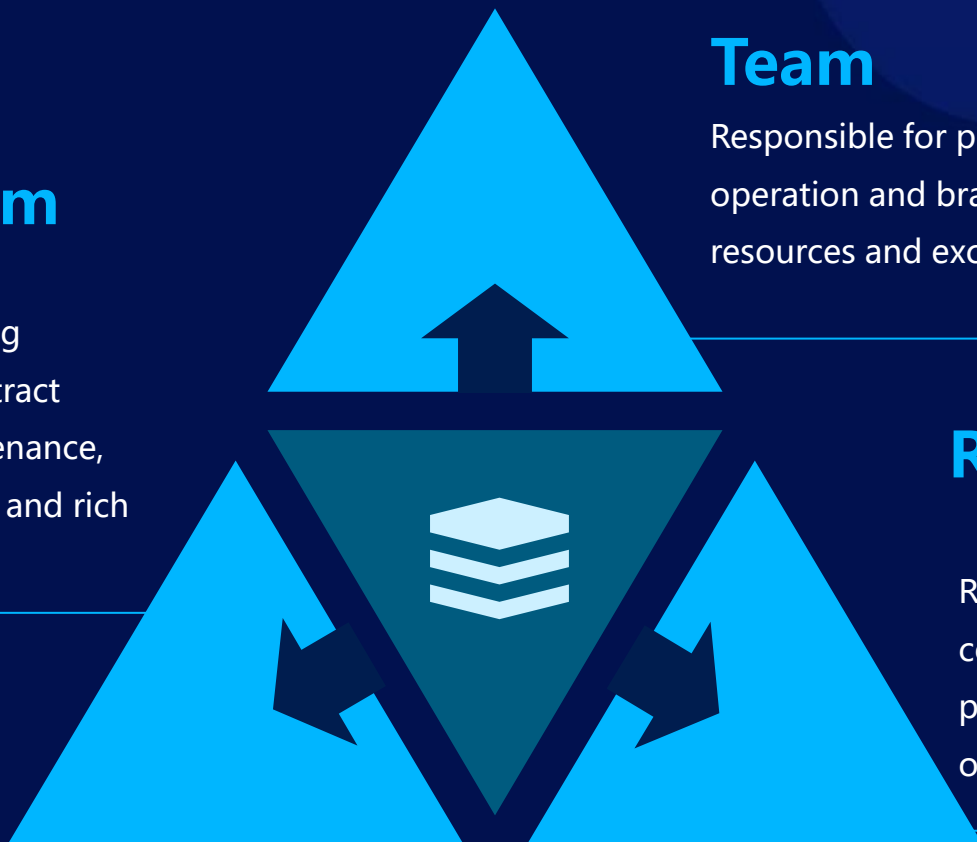
Cooperating Partners

01

Selection Criteria

Priority is given to partners with technical accumulation, business resources and market influence in the blockchain field; focus on partners' credibility and willingness to cooperate.

02

Co-operation content

This includes, but is not limited to, technology research and development, marketing, resource sharing, business synergy, etc., aiming to jointly promote the application and development of blockchain technology.

Future Expansion

Expansion Plan

Actively expand overseas markets to promote the globalisation of the project; explore more application scenarios to expand the boundaries of blockchain technology.

Resource Integration Strategy

Integrate high-quality resources inside and outside the industry, including technology, talent and capital, to provide strong support for project development; establish an effective resource-sharing mechanism to maximise the use of resources.

Risk assessment and response strategy development

Market Risk Identification

- **Market competition risk**

  Analyse the competitive advantages of other blockchain projects in the same industry and assess EIYARO's positioning in the market and development potential.

- **Legal and regulatory risks**

  Research national and regional regulatory policies on blockchain technology to ensure EIYARO's compliance and reduce legal risks.

- **Changes in market demand**

  Focus on industry dynamics, timely adjustment of product direction to meet the changing needs of the market.

Technology Risks

Technology refreshment risk

Establish a professional technology research and development team to continuously follow up the development trend of blockchain technology to ensure the leadership of EIYARO's technology.

Risk of security breaches

Strengthen system security protection, conduct regular security vulnerability detection and repair, and safeguard user assets.

Data privacy protection risks

Adopt advanced encryption technology and privacy protection algorithms to ensure the security and privacy of user data.

Operational Risk

01 Operating Cost Control Risks

Develop reasonable cost budgets and spending plans to reduce operating costs and improve project profitability.

02 User Growth and Activity Risks

Develop effective user growth and activity enhancement strategies through market research and user profile analysis.

03 Partner Relationship Maintenance Risks

Actively establish good co-operation with various partners to jointly promote the development of EIYARO ecology. At the same time, we establish effective communication mechanisms and cooperation norms to ensure the stability and longevity of the partnership.

09

Summary Review and Future Prospects

Summary Review Of Project Results

Key Technology Breakthroughs

A decentralised, secure and trustworthy, efficient and stable blockchain underlying technology has been achieved.

Application Scenario Expansion

Successful applications in supply chain management, digital rights, fintech and other fields.

Ecosystem Building

An active ecosystem including developers, partners and users has been built.

Community and Governance

A decentralised community governance model has been developed to achieve sustainable project development.

Future Projections

Technological innovations

Blockchain technology will be deeply integrated with artificial intelligence, Internet of Things, cloud computing and other cutting-edge technologies.

Regulation & Compliance

With the popularity of blockchain technology, regulatory policies will gradually improve and compliance will become an important consideration.

Cross-chaining & interoperability

Achieve cross-chain interoperability between different blockchains, break information silos and enhance blockchain value.

Privacy & Scalability

Improve the scalability and performance of blockchain systems while safeguarding data privacy.

Blockchain

Goal Setting

01
Technology development upgrade

Continuously optimise the underlying technology to improve system performance, security and scalability.

02
Application Scenario Expansion

Dig deeper into the needs of various industries and expand more application scenarios with practical value.

03
Ecosystem synergies

Enhance synergy and cooperation with partners to jointly promote the development of the blockchain industry.

04
User Experience Optimisation

Focus on user needs to improve product ease of use and user experience satisfaction.

THANK YOU