

Project Description

Bonvo

Bonvo is a decentralized platform developed and built on the Moonbeam network.

It focuses on providing property rental services and purchasing/reserving activities using blockchain technology to ensure secure and authentic transactions.

Users can utilize the platform to find and rent properties, as well as purchase tickets for various activities.

Blockchain technology ensures the authenticity of transactions and provides greater trust in the rental and activity reservation process.

Bonvo Rental

Bonvo Rental is a decentralized platform built on the Moonbeam network that offers an innovative service of renting tokenized real estate assets as NFTs. Users can create a profile linked to their Metamask wallet, where they can access their personal information, view the properties they have active, the properties that are rented, and the properties they have rented for their own use. There is also a section to list new properties.

The tokenized properties as NFTs are linked to users' wallets and have non-transferable NFT badges to create a reputation for the properties.

Real estate asset owners can also award non-transferable NFT badges to create a user reputation on the platform.

When a user decides to rent a property, they can select it based on their specifications and view the details. After choosing a property, they can select the start and end dates of the rental and proceed to payment. The owner must confirm or reject the request for the transaction to be processed.

Once the rental request is accepted, the tokens are locked in a contract until the process is completed. At the end of the rental, the badges are distributed. If there are no issues, the payment is released to the owner. In case of dispute, DAO members handle its resolution.

If the owner does not accept the rental request, the money is refunded to the user.

At the end of the process, the user who rented the property can leave a review, but only the user who rented with the linked wallet can leave a unique review. This ensures that reviews are from users who have actually rented the property and prevents review fraud.

Problem

The problem we are addressing with Bonvo Rental is the lack of efficiency and trust in the traditional market for short-term or vacation property rentals. In the conventional market, users face high costs due to intermediary fees, which increases the rental process expenses. Furthermore, the lack of transparency and verification makes it difficult to obtain reliable information about available properties. Reviews can be manipulated and falsified, leading to mistrust in the quality of properties and the experiences of other users. Payments are often complicated, and there can be delays in processing, causing frustration. Dispute resolution between owners and users can also be problematic and inefficient.

With Bonvo Rental, we are solving these problems by providing a decentralized blockchain-based platform. We eliminate costly intermediaries and enable users to rent directly through our platform, reducing costs. We utilize blockchain technology to store information transparently and securely, providing users with access to verified property details. We only allow authentic reviews from users who have rented the properties, increasing trust. We simplify payments by enabling cryptocurrency transactions, streamlining the process and eliminating delays. Additionally, we have a fair and efficient dispute resolution system through a DAO. In summary, we are improving efficiency, transparency, trust, and accessibility in the short-term or vacation property rental market with Bonvo Rental.

Solutions

1. Costly intermediaries: It eliminates the need for intermediaries such as real estate agents, reducing the costs associated with property rentals.
2. Lack of transparency in the rental process: It provides transparency by storing all information on the blockchain, enabling users to access property details and conduct transactions securely.
3. Review falsification: It prevents review falsification by allowing only users who have rented a property to leave authentic comments.
4. Dispute resolution: It has a Decentralized Autonomous Organization (DAO) to resolve disputes in a fair and efficient manner, providing users with a mechanism to address issues impartially.
5. Payment difficulties: It facilitates payments through the use of cryptocurrencies, eliminating barriers and delays associated with traditional payment methods.
6. Verification of property quality: It introduces non-transferable NFT badges to rate the quality of properties, allowing users to make informed decisions based on the reputation of properties.

Bonvo Experience

Bonvo Experience is a decentralized platform built on the Moonbeam network for the buying and selling of digital tickets using NFT (Non-Fungible Token) technology. The platform allows users to acquire digital tickets for a wide variety of activities, such as concerts, sports events, tourist experiences, plane tickets, and more.

The distinctive feature of Bonvo Experience is the use of NFTs to represent the digital tickets. NFTs are unique and indivisible tokens that can be bought, sold, and collected in a digital environment. Each digital ticket purchased on Bonvo Experience becomes a unique NFT, containing relevant information such as the date, time, location, and description of the activity.

When a user uses their NFT ticket to attend an activity, the ticket is burned, meaning it is permanently removed. However, the NFT is retained as a digital memento, allowing the user to keep a record of their participation in the activity.

The platform also provides individuals and businesses the opportunity to list their own activities, providing detailed information about them. This enables organizers to promote their events and efficiently manage ticket sales.

Additionally, the user, activity, and activity owner will be rated through a non-transferable NFT badge to create a reputation for all parties involved.

At the end of the rental/purchase, the user can leave a review that helps other users make decisions when selecting an activity.

Problem

The problem we address with Bonvo Experience is the lack of transparency, authenticity, and accessibility in the conventional market for activities and tickets. Users often face uncertainty regarding activity information, such as accurate dates, schedules, and descriptions.

Additionally, the high costs and fees associated with ticket purchases can be unfavorable for users.

Another challenge is the risk of fraud and the presence of counterfeit tickets in the traditional market. Users may encounter situations where they acquire tickets that are not authentic, leading to a disappointing experience or even losing their money.

Furthermore, geographic limitations can be an obstacle to accessing certain activities. People may struggle to participate in events taking place in distant locations or other countries, limiting their opportunities to enjoy cultural and recreational experiences.

With Bonvo Experience, we solve these problems by offering a digital platform that provides clear and detailed information about activities. Users have access to precise dates, schedules, descriptions, and restrictions, enabling them to make informed decisions when

purchasing tickets.

Moreover, the use of technologies such as blockchain, NFTs, and smart contracts ensures the authenticity of tickets and reduces the risk of fraud. Users can be confident that tickets acquired through Bonvo Experience are genuine and unique.

In terms of accessibility, the platform removes geographic barriers by allowing users to access and book activities from anywhere in the world. This expands opportunities and available options, providing users with the ability to explore a wide range of activities regardless of their physical location.

In conclusion, Bonvo Experience aims to address the lack of transparency, authenticity, and accessibility in the conventional market for activities and tickets by offering a digital platform that provides detailed information, ensures ticket authenticity, and allows users to access a wide variety of experiences without geographical restrictions.

Solutions

Ticket counterfeiting: By utilizing NFTs, Bonvo Experience significantly reduces the risk of ticket counterfeiting. NFTs are unique and verifiable, ensuring that each digital ticket purchased is authentic.

Unnecessary intermediaries: The platform eliminates the need for traditional intermediaries in ticket sales, such as travel agencies or resellers. Users can directly purchase digital tickets on Bonvo Experience, simplifying the process and avoiding additional fees.

Geographical limitations: Bonvo Experience is an online platform, allowing users to access and purchase tickets from anywhere in the world. This eliminates geographical limitations and facilitates participation in international activities.

Efficient ticket management: The platform provides activity organizers with a tool to efficiently manage ticket sales and distribution. They can establish restrictions and limitations, such as the quantity of available tickets, to accommodate the capacities and demand of their events.

Preservation of digital memories: By converting tickets into NFTs, Bonvo Experience offers users the ability to preserve a unique digital memory of their participation in activities. This adds additional value to the experience and allows for reliving special moments.

Flexibility in payment methods: The platform allows users to pay with cryptocurrencies or other stable coins, providing flexibility and payment options. This expands the possibilities for participation and caters to each user's individual preferences.

Quality property verification: Introduces non-transferable NFT medals to rate the quality of properties, enabling users to make informed decisions based on property reputation.

Review forgery prevention: Prevents review forgery by allowing only users who have rented

a property to leave authentic comments.

In summary, Bonvo Experience addresses these problems and provides an innovative and secure solution for the purchase and sale of digital tickets, enhancing the experience for both users and activity organizers.

The integration with Bonvo Experiences contracts directly from the relay chain brings several advantages and possibilities

1. Greater efficiency and scalability: By allowing direct interaction with contracts from the relay chain, the need for intermediate layers or bridges is eliminated, which can streamline and simplify transactions. Additionally, this integration can enable greater scalability in transaction processing.
2. Increased interoperability: By enabling the use of contracts on different blockchains, such as EVM and the Relay Chain, interoperability between different ecosystems is promoted, opening up the possibility of leveraging the characteristics and functionalities of each.
3. Wide range of operations: With the complete implementation of all operations on the relay chain, users will be able to perform various actions such as buying tickets, registering activities, leaving reviews, managing their profiles, and more, directly from the chosen chain. This offers greater flexibility and convenience for users.
4. Enhanced security: By utilizing the infrastructure of the relay chain, the security and consensus mechanisms of the network can be leveraged, providing an additional layer of trust and protection for transactions conducted on Bonvo Experiences.
5. Possibility of integration with other applications and services: By enabling direct interaction with Bonvo Experiences contracts from the relay chain, the door is opened for integration with other applications and services operating on the same chain or compatible with it. This allows for exploring synergies and creating a more comprehensive and enriching experience for users.

In summary, integrating the interaction with Bonvo Experiences contracts directly from the relay chain offers significant benefits in terms of efficiency, interoperability, security, and integration possibilities. This can enhance the user experience and strengthen the platform as a whole.

b- Project Milestones

Milestones of Bonvo Experience XP:

Bonvo is a project that is constantly growing and evolving. Among our goals and development projections, we can differentiate between two periods:

Medium-term, the next 90 days:

1. Successful launch of the Bonvo Experience platform.
2. Development and implementation of a secure and reliable blockchain-based system for the issuance and management of digital tickets as NFTs.
3. Integration of different cryptocurrencies and stablecoins as payment options for users.
4. Improvement of the current reviews and ratings system, allowing users to share their experiences and help others make informed decisions.
5. Continuous improvement of the user interface and user experience on the platform.

Bonvo Experience Long-term milestones, covering the remainder of the year and the first semester of 2024:

Establishment of strategic partnerships with activity and event providers to offer a wide range of options to users.

Constant growth of the user base and increased community participation.

Geographic expansion of the platform, reaching more cities and countries worldwide.

Development of a mobile application to facilitate access and activity bookings from mobile devices.

Recognition and awards in the technology and tourism industry for platform innovation and quality.

Establishment of strategic alliances with travel and tourism companies to offer exclusive packages combining activities with transportation and accommodation.

Implementation of a loyalty program to reward frequent users with discounts, special benefits, and priority access to popular activities.

Expansion into the corporate market, offering personalized services for companies interested in organizing events or team-building activities.

Integration with social media platforms and digital marketing to increase visibility and promotion of activities available on Bonvo Experience.

Launch of exclusive events and special collaborations with artists, influencers, and recognized brands to generate anticipation and attract a wider audience.

Development and implementation of emerging technologies such as virtual reality (VR) and augmented reality (AR) to enhance the user experience in participating activities.

Expansion into other vertical markets, such as sports, education, wellness, and gastronomy, to offer a wide variety of experiences for different interests.

Establishment of an affiliate program that allows users and businesses to earn commissions by referring new activities and users to the platform.

Collaboration with local institutions and organizations to promote sustainable and responsible tourism, highlighting eco-friendly activities and destinations.

Acquisition of additional financing through investment rounds to support platform expansion and ongoing development.

Implementation of a user rating and review system for activities, providing additional

information to help other users make informed decisions.

Establishment of partnerships with local service providers to offer exclusive discounts to Bonvo Experience users.

Development of an intuitive and user-friendly mobile application to enable users to conveniently search, book, and access activities from their mobile devices.

International expansion, entering new markets and offering activities in different countries and cities worldwide.

Implementation of artificial intelligence and machine learning technology to provide personalized recommendations to users based on their preferences and booking behavior.

Organization of themed events and exclusive festivals to attract a diverse audience and create memorable experiences.

Creation of partnerships with influencers and relevant celebrities in various industries to promote the activities available on Bonvo Experience.

Development of an auction feature on the platform, allowing users to bid on exclusive activities or special packages.

Implementation of corporate social responsibility programs, supporting social and environmental causes through donations and charitable actions.

Establishment of an efficient and user-friendly customer support system, ensuring a satisfactory experience for users at all stages of their interaction with Bonvo Experience.

Bonvo Rental Milestones

1. Successful launch of the Bonvo Rental platform.
2. Increasing user adoption.
3. Wide selection of available properties.
4. Successful and seamless transactions between users and property owners.
5. Establishment of a reliable and secure reputation.
6. Geographical expansion to more locations.
7. Integration of more cryptocurrencies as payment options.
8. Implementation of additional features to enhance the user experience.

