Weekly Dev Meeting-Technical Feasibility Meeting

The meeting covered several key topics, including the son of one of the speakers breaking his wrist, the importance of balancing family and work during the holidays, and the focus on generating revenue. The conversation then shifted to the integration of blockchain technology, emphasizing the need for secure, accessible routes for users. They discussed the complexities of KYC (Know Your Customer) integration, the creation of unique user IDs, and the storage of data both on-chain and off-chain. The importance of documenting rules and creating a data flow map was highlighted. Finally, they touched on the Catalyst milestones and the need for effective marketing and voting strategies to secure funding.

Transcript

https://otter.ai/u/kVAysN0ggyDXnQDaYBFHGwacr0Y?view=transcript

Action Items

- [x] ~~Document the rules and relationships around user account creation, user IDs, and their connection to on-chain assets.~~

- [x] ~~Explore the concept of "work tokens" that could be used to track and verify the efforts of individuals working on a farm, potentially unlocking access or functionality.~~

- [x] ~~Create a handful of use cases to pressure test the data flow and storage requirements, such as land registration, account creation, and managing user profile information.~~

Outline

Son's Wrist Injury and Family Dynamics

- Speaker 1 shares that their son broke his wrist and is currently recovering with a cast.

- The son is off for the Thanksgiving week, which is beneficial for his recovery.

- Speaker 1 mentions the added stress of balancing family responsibilities with work and Alpine's situation.

- Discussion on how Thanksgiving breaks have changed over the years, with kids now getting a full week off.

Focus on Generating Revenue and Blockchain Integration

- Speaker 1 talks about the current focus on generating revenue and the importance of blockchain integration.

- Speaker 1 explains the complexity of communicating with the blockchain and the need for education on its use.

- The conversation touches on the balance between blockchain technology and traditional web2 tech.

- Speaker 1 emphasizes the need for secure and accessible routes to blockchain functionality on the front end.

Company Structure and Role Clarification

- Speaker 2 asks Speaker 1 to catch up on the company's structure and their role since its registration.

- Speaker 1 describes the compromises made in the company's structure and the importance of understanding blockchain integration.

- Discussion on the need for education on when and why to use blockchain, and the challenges of communicating with it.

- Speaker 1 expresses gratitude for being at the table and acknowledges the complexity of the system.

Blockchain Functionality and User Experience

- Speaker 1 outlines the focus on ensuring all blockchain functionalities are secure and accessible on the front end.

- The conversation covers the management system and the need for easy routes to query blockchain data.

- Speaker 1 mentions the importance of efficient and concise storage of information on the blockchain.

- Discussion on the balance between storing necessary information on-chain and avoiding unnecessary data.

Data Storage and KYC Integration

- Speaker 2 asks for clarification on the data storage strategy and the importance of storing useful information on-chain.

- Speaker 1 explains the need for a clear understanding of what information to store and how it will be used.

- The conversation touches on the tension between developing an application to use a database and storing data on the blockchain.

- Speaker 1 emphasizes the importance of documenting rules and creating a true Data Flow Map.

User Accounts and KYC Verification

- Speaker 2 inquires about the integration of KYC with user accounts and the creation of unique user IDs.

- Speaker 1 explains the process of creating user accounts and the importance of KYC verification.

- Discussion on the mutable and immutable aspects of user data and the importance of zero-knowledge proofs.
- Speaker 1 describes the system of creating a reference card and user card to manage user data.

Land Ownership and Work Tokens

- Speaker 1 introduces the idea of work tokens for landowners to track efforts and verify ownership.
- The conversation explores the potential use of work tokens to log efforts and provide access to other accounts.
- Speaker 2 and Speaker 1 discuss the importance of verifying land ownership and the role of work tokens in the system.
- Speaker 1 suggests that work tokens could be used to track and verify efforts on the farm, providing a web3 solution.

Prioritizing Tasks and Catalyst Milestones

- Speaker 2 asks about the priorities for Speaker 1's area of work now that the company has a structure in place.
- Speaker 1 explains the importance of meeting the milestones for Catalyst and ensuring the app development aligns with the grant requirements.
- Discussion on the need to focus on completing projects and earning credit for the work done.
- Speaker 1 mentions the importance of name recognition and community support for the Catalyst submissions.

Marketing and Voting Strategy

- Speaker 1 emphasizes the importance of marketing and social media efforts to bolster voting power for Catalyst.
- The conversation touches on the need for a focused marketing strategy during the voting period.
- Speaker 1 mentions the role of Chad and Justin in handling social media and marketing efforts.
- Discussion on the importance of name recognition and community support for the Catalyst submissions.

Future Opportunities and Government Adoption

- Speaker 1 discusses the potential for government adoption of web3 technology and the role of Cardano in this scenario.

- The conversation explores the opportunities and challenges of government adoption of blockchain technology.

- Speaker 1 mentions the importance of being prepared for government adoption and the potential benefits of web3 technology.

- Discussion on the importance of integrity and transparency in the web3 space and the potential for growth in the industry.