

1100286 VAULT3 Admin Dashboard

Name of project and Project URL on IdeaScale/Fund

Admin dashboard to manage token-gated content

cardano.ideascale.com/c/idea/111799

Your Project Number

1100286

Name of project manager

Vito Melchionna

Date project started

Mar 11, 2024

Date project completed

October 24, 2024

List of challenge KPIs and how the project addressed them

1. *Use cases deliver adoption and real-world utility of Cardano to a global base of users and customers. Use cases can be in the nature of applications, products, and new services that lay the foundations for innovative business ideas to flourish on Cardano.*

Our Dashboard enables projects and content creators to easily create token gates, manage them, and keep track of how their communities interact with them.

1. *The Cardano Use Cases: Solution category is aimed towards projects seeking to develop and test the technical feasibility of solutions and prepare the innovation to a minimum viable product (MVP) stage of readiness.*

We delivered an MVP with a tested beta phase featuring more than 500 users and wallet connections.

2. *Proposers in this category must demonstrate that the innovation in the product, service, or innovative business model functionally works.*

Our working production MVP is showcased in the close-out video, but it can also be tested on app.vault3.io. We have a subscription model to ensure VAULT3's financial sustainability but it will be implemented after we finish our Catalyst proposals.

3. *By the end of your proposed project, you should be able to demonstrate the extent to which the proposed MVP is usable and beneficial to Cardano or a Cardano L2 service, side-chain, or partner-chain.*

Our Dashboard is being used by projects like FluidTokens, Encoins, ClayNation, OreMob, influencers like LaPetiteADA, and stake pools.

4. *Submissions are encouraged from proposers of products or services that intend to deploy first the solution via the suite of testnet environments offered by the wider Cardano ecosystem, before deploying live onto the Cardano mainchain.*

We are a web 2.5 solution, so our wallet connector and node services were directly connected with the Cardano mainnet

List of project KPIs and how the project addressed them

Proposed KPIs

Short-term KPIs (Q2 2024):

- + 100 monthly active users
- + 100 GB shared (bandwidth)

Mid-term KPIs (Q4 2024):

- + 1000 monthly active users
- + 10 TB shared (bandwidth)

Long-term KPIs (2025):

- + 10000 monthly active users
- + 100 TB shared (bandwidth)

During the Beta phase, we realized that our users weren't uploading big files to their token gates. So these KPIs should be changed to amount of active token gates (currently 100) and connected wallets (currently 1000).

After we finish our integration with NMKR, JPG Store, and Clarity DAO, we expect to reach thousands of monthly active users.

Key achievements (in particular around collaboration and engagement)

- We secured collaborations with blue-chip projects like Encoins, ClayNation, OreMob, FluidTokens, NMKR, and JPG Store. (Coming soon: Clarity DAO, Rare Network, Fida, NEWM, Token Allies, ADA Handle.)
- We sponsored the Cardano Summit 2024 in Düsseldorf and Dubai with a GIF booth developed by us that's connected to our token gates.
- We expect to also play a key role in Cardano's governance by enabling dReps to distribute data exclusively with their delegators.
- Our Twitter account has almost 1500 followers

Key learnings

- We underestimated the effort of the last milestones as we had plenty of bugs to fix and improvements to make.
- We had several problems opening a centralized exchange account and exchanging the ADA to fund the development.
- We will plan more conservatively if we apply for Catalyst funding again.

Next steps for the product or service developed

- Implement business model
- Dreps as access condition
- Extend our dashboard with token-gated form creation and management
- Web2 SSO with NuFi's plugin for easy onboarding
- Multichain support: Bitcoin & EVM
- Encryption key decentralization with Patricia blockchain

Final thoughts/comments

We are very honored and thankful for the opportunity of being elected to be part of Fund11. This was a very challenging experience but it was also very fun and rewarding. We are looking forward to seeing Cardano projects using our infrastructure to boost their token's utility, and also to enable a new wave of projects leveraging NFTs and FTs to offer real-life utility.

Links to other relevant project sources or documents.

N/A

Link to Close-out video - must be either YouTube or Vimeo link only

Close-out video product demo: <https://youtu.be/uZT5TpPXEpk>

Close-out video product final thoughts: <https://youtu.be/3pMUibj7deE>

Public VAULT3 space: <https://vault3.io/space/catalyst-vault3-admin-dashboard>

1100287 VAULT3 Open-Source SDK

Name of project and Project URL on IdeaScale/Fund

Open-source SDK to easily add token-gated content to any Cardano dapp or project

cardano.ideascale.com/c/idea/111781

Your Project Number

1100287

Name of project manager

Vito Melchionna

Date project started

Mar 11, 2024

Date project completed

October 24, 2024

List of challenge KPIs and how the project addressed them

1. *Use cases deliver adoption and real world utility of Cardano to a global base of users and customers. Use cases can be in the nature of applications, products, and new services that lay the foundations for innovative business ideas to flourish on Cardano.*

Our SDK enables projects and infrastructure providers to easily offer token gate creation and management to their communities on their own platforms.

1. *The Cardano Use Cases: Product category is aimed towards projects and teams that are looking to enhance existing products, services, or innovative business propositions by significantly extending the features of pre-existing products that are already available in the market.*

With the SDK, we enhanced our MVP so that any project can easily and cost-effectively integrate our services. With a tested beta phase featuring more than 100 users and wallet connections. We also secured integrations with NMKR, JPG Store, and Clarity DAO

2. *Projects submitting to this category to add new capabilities to existing ventures and enterprises must show how their proposed solution leverages the Cardano blockchain.*

Our SDK leverages the functionalities of our admin dashboard and gate-unlocking UI/UX. This allows projects to enhance the utility of existing Cardano tokens and to leverage wallets, and even stake pools to be used to distribute exclusive content. This product will be integrated by projects like NMKR, JPG Store, Clarity DAO, Fida, and more coming up.

3. *Submissions are encouraged from proposers of products or services that are already used in a production environment.*

We are a web 2.5 solution, so our wallet connector and node services were directly connected with the Cardano mainnet

List of project KPIs and how the project addressed them

Proposed KPIs

Short-term KPIs (Q2 2024):

- + 5 integrations
- + 100 monthly active users
- + 100 GB shared (bandwidth)

Mid-term KPIs (Q4 2024):

- + 20 integrations
- + 1000 monthly active users
- + 10 TB shared (bandwidth)

Long-term KPIs (2025):

- + 100 integrations
- + 10000 monthly active users
- + 100 TB shared (bandwidth)

During the Beta phase, we realized our users weren't uploading big files to their token gates.

So these KPIs should be changed to amount of integrations (currently 5 on the way), amount of active token gates (currently 100), and connected wallets (currently 1000).

NMKR, JPG Store, Clarity DAO, Token Allies, Fida, and 2 new NFT projects have expressed their interest in integration. After finishing them, we expect to reach thousands of monthly active users.

Key achievements (in particular around collaboration and engagement)

- We secured collaborations with blue-chip projects like Encoins, ClayNation, OreMob, FluidTokens, NMKR, and JPG Store. (Coming soon: Clarity DAO, Rare Network, Fida, NEWM, Token Allies, ADA Handle.)
- We sponsored the Cardano Summit 2024 in Düsseldorf and Dubai with a GIF booth developed by us that's connected to our token gates.
- We expect to also play a key role in Cardano's governance by enabling dReps to distribute data exclusively with their delegators.
- Our Twitter account has almost 1500 followers

Key learnings

- We underestimated the effort of the last milestones as we had plenty of bugs to fix and improvements to make that were connected to our dashboard. We also had a delay in adding VanillaJS support to the SDK as we ran into many incompatibility problems.
- We had several problems opening a centralized exchange account and exchanging the ADA to fund the development.
- We will plan more conservatively if we apply for Catalyst funding again.
- We secured 5 big integrations, but they will take more time as expected as integrations are complex and can risk a project's reputation if not done correctly.

Next steps for the product or service developed

- Implement business model
- dReps as access condition

- Web2 SSO with NuFi's plugin for easy onboarding
- Multichain support: Bitcoin & EVM
- Encryption key decentralization with Particia blockchain

Final thoughts/comments

We are very honored and thankful for the opportunity of being elected to be part of Fund11. This was a very challenging experience but it was also very fun and rewarding. We are looking forward to seeing Cardano projects using our infrastructure to boost their token's utility, and also to enable a new wave of projects leveraging NFTs and FTs to offer real-life utility.

Links to other relevant project sources or documents.

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Link to Close-out video - must be either YouTube or Vimeo link only

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Close-out video product final thoughts: <https://youtu.be/sqekd9sE8uw>

Public VAULT3 space: <https://vault3.io/space/catalyst-vault3-sdk>