Project Catalyst Closeout Report

Name of project and Project URL on IdeaScale
Google wallet - Web3 Single Sign-on by NuFi
https://cardano.ideascale.com/c/cardano/idea/114276

Your Project Number
1100145

Name of project manager
Michal Petro

Date project started
Mar 11, 2024

Date project completed
Dec 15, 2024

List of challenge KPIs and how the project addressed them
Our proposal addresses the following indicators described by the challenge (Fund11 Cardano Use Cases: Solution):
- "Proposers in this category must demonstrate that the innovation in the product, service, or innovative business model functionally works" - demonstrated through our working product
- "By the end of your proposed project, you should be able to demonstrate the extent that the proposed MVP is usable on and beneficial to Cardano or a Cardano L2 service, side-chain, or partner-chain" - demonstrated by the product's use in Cardano Dapps
- "Submissions are encouraged from proposers of products or services that intend to deploy first the solution via the suite of testnet environments" - demonstrated by our deploying of the service on Preprod and Preview testnets

List of project KPIs and how the project addressed them
Our product-related KPIs are:
- Number of new wallets created via this solution (target: 50,000 new wallets created in the first 12 months); we will be able to report on whether we achieved this KPI after 12 months of the project's completion, i.e. Dec 2025
- Number of dApps that use this solution (target: 20 dApps implement the solution within the first 12 months); we will be able to report on whether we achieved this KPI after 12 months of the project's completion, i.e. Dec 2025
- Qualitative feedback from users; we collected user feedback early and often in order to improve the service and we will continue to collect this feedback as more Dapps integrate the service

- Qualitative feedback from dApps; we collected feedback from the early adopters who integrated NuFiConnect in order to improve all aspects of the service, from UI and UX to performance and functionality, to the quick and easy integration of the SDK into a Dapp

Key achievements (in particular around collaboration and engagement)
Our key achievements include:
- Working closely with early adopters (the VyFi, Jam on Bread, Enigmi and WingRiders teams) to refine and integrate an early iteration of the service and have it running smoothly in various production environments
- The deployment of the service on Preprod and Preview testnets in response to project feedback
- The creation of an SSO service for Dapps that is much faster and easier to integrate than integrating existing walletless onboarding software, which is often expensive and difficult to integrate (as it can require developers to create Cardano compatibility for the particular service from scratch)

Key learnings
Our most important learnings revolved around the development of the service from a performance perspective. After an early iteration of the service was integrated into production environments, we were able to make significant performance improvements with the aid of the projects using it – an important takeaway from this was the need to encourage early adopters, for whom it can take a while to integrate as important findings were made possible after the service was in use in diverse environments.

Next steps for the product or service developed
We will continue to collect qualitative data from Web2 users and the projects using the service to improve the service however possible.

Links to other relevant project sources or documents
Gitbook (developer documentation):
https://nufi.gitbook.io/developer-docs/nuficonnect-single-sign-on-sdk-for-cardano-dapps/overview

Link to Close-out video
https://youtu.be/RGEBl4JfSuk