

Project Close Report

AtalaPRISM hackathon with devillage

Catalyst Fund8 #800036

Trusted Web Joint development support business

Use case Name New system of "Identification and Proof of Existence" for electronic applications for subsidies and benefits targeting small and medium-sized corporations and sole proprietors

Name of Business/Consortium/ Representative Organization Dentsu-ISID Public DX Consortium (Dentsu)

Business Overview

It is difficult to keep track of the current business status and existence of small and medium-sized corporations and sole proprietors, and for sole proprietors, it is difficult to even capture them. In this use case, **we will create a new mechanism to clearly identify and prove the existence of small and medium-sized corporations and sole proprietors through Trusted Web technology**, using information held by the government and credit information of financial institutions.

■ This project will be implemented with the following contents in order to solve the issues of each applicant, certifier, and applicant's company.

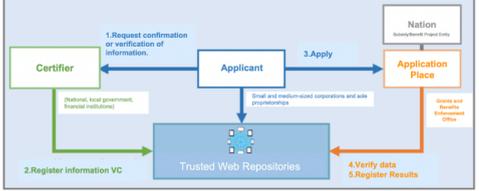
Business Description

1. Identification and organization of issues related to the work of confirming the trustworthiness of applicants in the subsidies secretariat work
2. Design of operations for grant secretariat operations using the Trusted Web
3. Development of a **prototype system**
4. Formulation of short-, medium-, and long-term **world view (social benefits)**
5. Prospects and issues in Social Implementation

■ We would like to create **not only direct effects but also social and economic values and better impacts** through this project.

Effectiveness and Value

1. Simplification of personal information collection through **cross-functional information management**
2. Simplification and acceleration of administrative procedures through **paperless certificates, etc.**
3. **Private enterprises** (including financial institutions) can utilize the information in their **reliability evaluation**, and to be used as **highly accurate evidence for policy and measure formulation**.



■ Conceptual diagram of system usage assumed in this use case

In the prototype for this project, screens will be created for the three roles of applicant, certifier, and applicant, and a series of application processes will be realized in conjunction with the Trusted Web Repository.

Implementation of Trusted Web Repository will be verified using public blockchain (Cardano), DID/VC (AtalaPRISM), distributed storage (IPFS), etc.

A. Name of project and Project URL on Ideascale/Fund

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<https://cardano.ideascale.com/c/idea/397429>

B. Name of project manager

Kuniaki Abe

C. Date project started

March, 2022

D. Date project completed

March, 2023

E. List of challenge KPIs and how the project addressed them

1. Expand awareness of AtalaPRIMS in the enterprise domain in Japan.

Exhibit and speak at events, and publish information on the web and SNS.

Exhibit and present AtalaPRIMS at the Crdano booth at the BlockchainEXPO at IT EXPO, one of the largest IT events in Japan.

During the presentation in Spring 2022, he was invited by a Japanese traditional company to participate in the national project TrustedWeb.

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Fall 2022: DID's participation in TrustedWeb attracts a large number of visitors to the DID exhibition, among which we receive business offers from major Japanese companies in the financial, conglomerate, IDP, and IT sectors (14 numbers corporations).

Our original plan for BlockcahinEXPO was to have engineers from Japanese enterprise companies learn AtlalaPRISM, but we received an offer from a major traditional Japanese company that visited our booth to participate in the national DID project, and as a result, we decided to participate. We decided to participate as a result.

We also decided to change our "hackathon" policy to "prototype development for the national DID project" for the following reasons. The decision was made to change the policy of the "hackathon" to "prototype development in the national DID project" for the following reasons

- The level of public access to the PioneerProgram at the time of adoption.
- The document provided by Fund8 was more of an overview than technical content.

We thought this was the best choice when considering the long-term expansion of AtalaPRISM's recognition and attracting engineers.

2. Participation in Trusted Web (national project) and delivery of deliverables

In addition to IOG, we received full support from ProofSpace to build and deliver a prototype system. Through this project, AtalaPRISM gained recognition and presence as a product that is capable of participating in national projects.

3. Expansion of recognition to the administrative service domain and fostering of momentum for introduction of the system

Continued to propose a DID-based municipal administration system to prefectural assembly members.

F. List of project KPIs and how the project addressed them

1. Expanding Engagement and Education to Attract Engineers

The project was initiated in collaboration with IOG and ProofSpace, which enabled us to understand the series of steps to implement the DID/VC solution and to have it output as a deliverable.

IOG: Features and architecture related to AtalaPRISM

ProofSpace: Front side application, Wallet, interaction

Through the development of this prototype, a video of the demo system and explanatory materials were created. These can be used as explanatory materials in the future

G. Key achievements (in particular around collaboration and engagement)

- In collaboration with ISID, a Dentsu Group company, a traditional Japanese company, we were able to participate in the TrustedWeb, a national project.
- The collaboration with Shunsuke Wakuda's BlockchainEXPO, where AtalaPRISM took the stage, provided an opportunity for AtalaPRISM to participate in the TrustedWeb project, and led to a dramatic increase in engagement with the TrustedWeb.
- The presentation was a great opportunity to promote AtalaPRISM to the Japanese government.
- This project led to a new project for the municipality.

H. Key learnings

We learned that DIDI/VC solutions are a technologically developing technology and that there are numerous challenges that must be overcome before businesses can use them. In addition, there are very few established models in business development, so consulting services are needed starting with the creation of a business model.

I. Next steps for the product or service developed

A project on medical data is to be launched with the involvement of a municipality's affiliated organization and a medical institution. After successful completion of the PoC, he plans to increase the local government's budget and expand the project to a larger scale. In order to conclude the contract with the client, a legal entity will be required, so he is preparing to set up his own company.

J. Final thoughts/comments

We would like to thank all the team members and IOG members for their cooperation in this project. It was a great opportunity for us to expand our business in the future. I will be more active in developing my company's business so that we can expand DID/VC solutions worldwide.

K. Links to other relevant project sources or documents. Please also include a link to your video here.

- [Video](#)
- [TrustedWeb, a government-led next-generation digital infrastructure project](#)
- [Adopted Project Overview](#)
- [Demo System Video](#)
- [Workflow](#)
- [List of Atala Business Negotiations in Blockchain EXPO\(anonymously processed version\)](#)
- [Dissemination via Twitter \(100.000 impression\)](#)