Project Description

I built a business card application on Secret Network where users can create and share business cards with QR codes. [You can view a demo of the project here](). When you update your business card information, it updates for everyone who has access to your business card. In v1 of the dapp, users can create cards, delete cards, share cards (via QR code), and view the cards that have been shared with them.

I demoed this app at the Secret developer meeting last week, and am now presenting the project here to figure out which Secret funding route is best suited for the project to develop it further.

Problem / Solution

The information on physical business cards is static; when your personal information changes the card does not. While there are digital alternatives, I haven't seen anything on blockchain which is why I built this dapp on Secret–the combination of customizable privacy through encrypted data, viewing keys, query permits, etc allowed this dapp to become a reality.

Go-to-Market plan

Potential monetization routes could be a combination of the following ideas, and I am open to any and all ideas from the community:

- premium users receive more customizability options for cards

- premium users have more access to the types of information they can share

- every time a card is created and/or shared, there is a microtransaction fee sent to a contract bank

Value capture for Secret Network ecosystem

This could be a potential onboarding tool for bringing new users into the Secret ecosystem. Imagine being able to scan a QR code and then immediately be using a SCRT dapp (after install of a web3 wallet). There was also discussion at the developer meeting last week of using this dapp to onboard users at crypto conferences. My goal with this dapp is to make Secret Network so easy a caveman can do it

About Me

I started as a builder on ethereum and found my way to cosmos because I believe the future is interchain. In that pursuit, I just took part in the first ever Web3 Builders Alliance bootcamp where I learned all things CosmWasm. Most recently I worked on the frontend for a dapp that was used to onboard users at ETH Bogota.

Here are a few other dapps I've built in the past 6 months at Ethereum hackathons:

- Music dapp with streaming payments implemented ([EthNyc Skale grand prize winner]())

- ZkDao (FileCoin "Social Good Warrior" prize winner at HackFs)

Timeline

Week 1-2:

- Optimize UI for mobile

- Fina Wallet integration

KPI #1:

Working on mobile!

Week 3-4:

- Extensive integration tests

- Feedback from Secret dev community for additional UI/contract improvements

KPI #2:

Fix bugs found by secret developer test community

Week 5-6:

- Iterate based on community feedback

- Add premium features (more customizable privacy with cards for paid users)

Week 7-10:

- Continued work on UI improvements + privacy features

- Extensive documentation

- Deploy to mainnet

KPI #3:

Dapp can be demoed at next crypto conference that Secret Network sponsors/attends.

Budget

This is a rough estimate, I can build for less comp/less hours:

- 200 hours developer time (20 hours a week for 10 weeks)

- 200 hours developer time x $USD 100/hr = $USD 20,000

I am excited to hear from the community about which funding avenue might be best for further development, as well as suggestions to make the dapp the best it can be. Thank you!