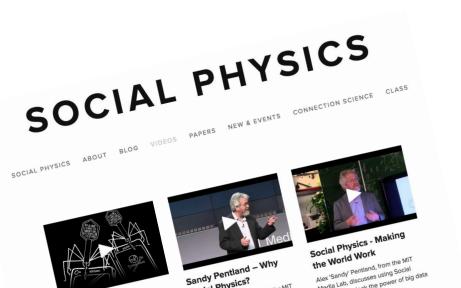
# Automated *ETHEREUM*Blockchain Loan Fund



Distributed Health Hackathon

October 2, 2016

# The Project

## **Challenge, Vision:**

- Revolving Loan Funds are gap financing measures that can be designed specifically for community (health) and economic development projects.
- Our Vision We assert Revolving Loan Funds work smarter to do their job better with breakthrough analytics and a key capabilities of blockchains.
   We'll attempt to prove this hypothesis through
  - Using Permission Based Personal Data and Behavioral Data for Better Risk Scoring
  - Using Blockchain's Unique Capability as Source of Publicly Verifiable
    Evidence

# Revolving Loan Funds for Health - Landscape



Formerly the Rural Assistance Center

About RHIhub | Contact Us









Online Library + Topics & States -

Community Health Gateway - Tools for Success +

RHIhub Publications & Updates -

MORE FUNDING & OPPORTUNITIES

What's New

Funding by Type

Funding by Sponsor

Funding by Topic

Funding by State

 $\underline{\text{Rural Health}} > \underline{\text{Online Library}} > \underline{\text{Funding \& Opportunities}} > \underline{\text{By Type}}$ 



#### **FUNDING BY TYPE: Loans**

Summaries of funding programs are provided by RHIhub for your convenience. Please contact the funder directly for the most complete and current information.

Sort By: Name | Date

Hide Inactive Funding

Narrow by geography

Narrow by topic

#### **Bureau of Primary Health Care Loan Guarantee Program**

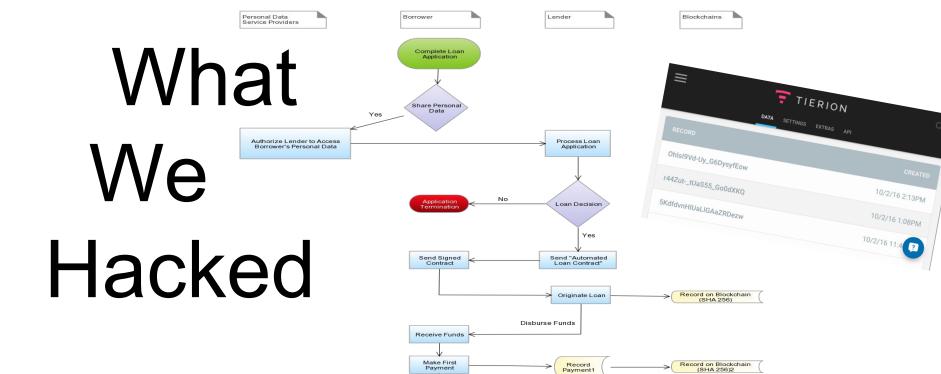
Provides a loan guarantee to Section 330 health centers to develop and operate practice management networks or managed care networks or plans.

Geographic coverage: Nationwide

Applications accepted on an ongoing basis Sponsor: Bureau of Primary Health Care

## WHY LIST INACTIVE FUNDING?

Often these programs are offered again. Reading about an inactive program now can give you a head start in applying the next time it is open. If you see a program that looks like a good match for your project but isn't currently accepting applications, you may want to connect to the funder to ask when the program will reopen. When available, we include information about the typical grant cycle in the funding program description.



Make 'N'

Payment

Make Final

Payment

Record on Blockchain

Record on Blockchain

Record on Blockchain

Record

Payment2

Record

Payment3

Acknowledge

Send legal acknowledgement + address of blockchain entry

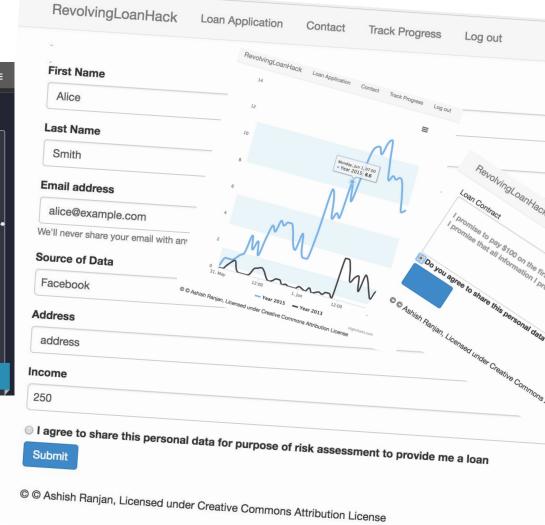
loan paid off

Simplified & Stremlined Depiction
 Of Somewhat <u>Broader Scope to</u>
 <u>Achieve Full Automation</u>

# Rapid Prototype ...of a...



# Working Mobile App



# **Testable Hypothesis**

## to PoC to Field Test



Featured: Blockchain Innovations

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Computational Law Research and Development at MIT

#### Home

#### **Computational Law Research and Development**

This open public research and development site explores the emerging field of computational law and legal informatics as social science, technical capability and business innovation. This site is curated by MIT Media Lab's Dazza Greenwood as part of Prof. Alex "Sandy" Pentland's MIT Human Dynamics Lab work on Social Physics and Connection Science, with emphasis on the legal and policy dimensions of big data and personal data markets and ecologies.

#### The Fully Automated Legal Entity Prototype



## Thank You

### **HACKATHON TEAM:**

- Dazza Greenwood; Profile on CIVICS.com
- Caitlin Stilin-Rooney; Profile on GitHub.com
- Ashish Ranjan; Profile on <u>LinkedIn</u>

## For More Information:

- https://github.com/HumanDynamics/RevolvingLoanHack
- http://law.mit.edu/blockchainborderbank