EasyA x Stacks Building on Bitcoin
Harvard Hackathon

fitBTC : Turn Steps into Stacks

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Problem Statement

Current health insurance system:

- Limited proactive health management

- Lack of personalized incentives

- No real-time data integration for insurers to motivate healthy behavior

- High healthcare costs
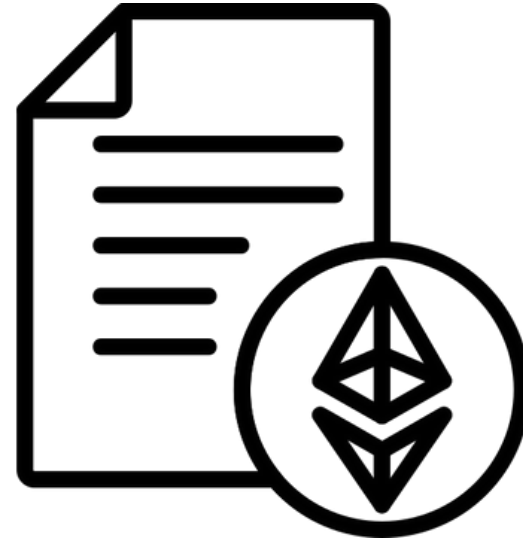
*fit***BTC** : Turn Steps into Stacks

An ecosystem using wearables and ML to create health scores that trigger smart contracts, rewarding insureds with tokens for healthy behavior.

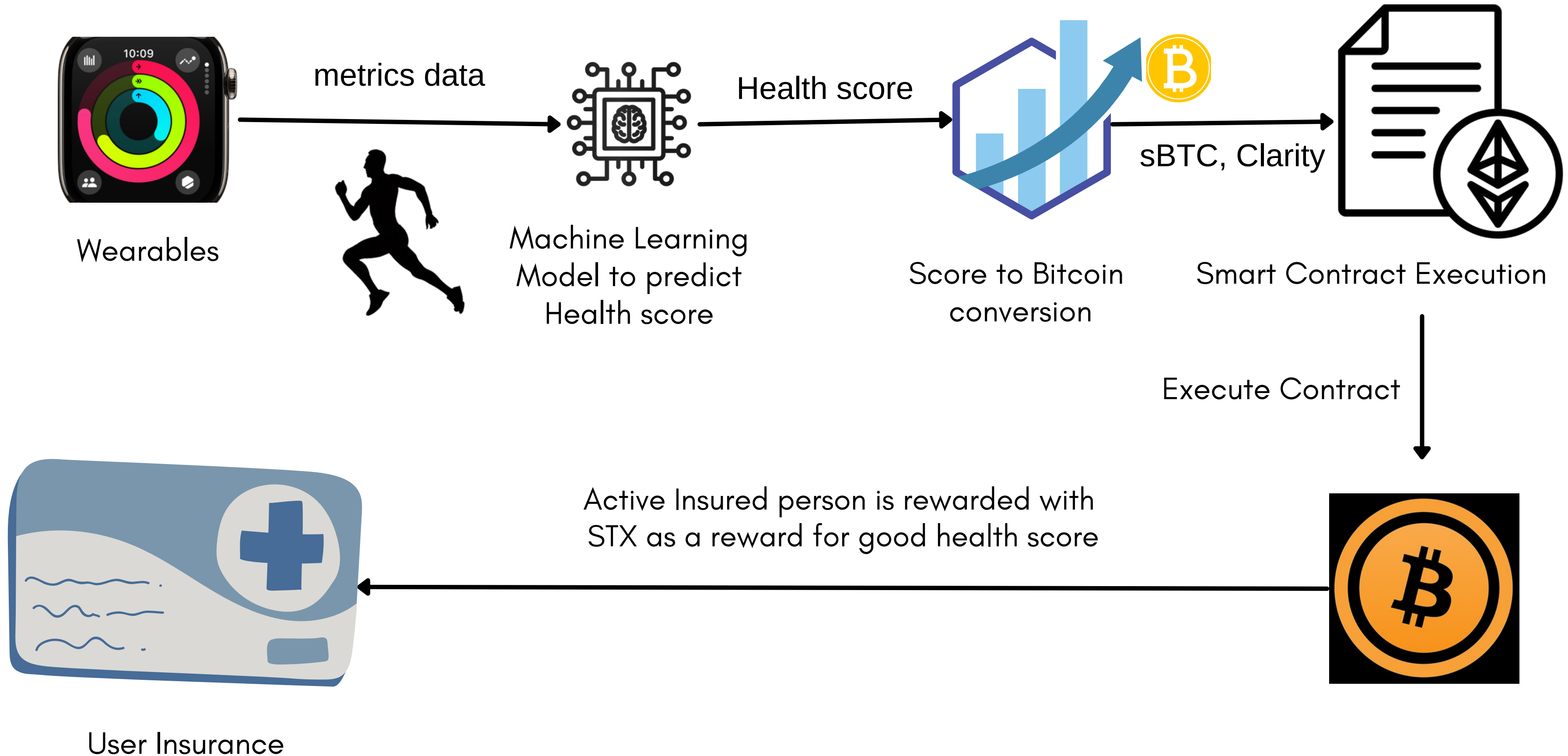# How it works – Pre-Work

User

Smart Contract

Health Insurance

How it works

Wearables → metrics data → Machine Learning Model to predict Health score → Health score → Score to Bitcoin conversion → sBTC, Clarity → Smart Contract Execution → Execute Contract → Active Insured person is rewarded with STX as a reward for good health score → User Insurance

Health Data Collection

Wearable metrics data collection

- Step Count
- Calories Burned
- Age, Gender
- BMI
- Cholesterol
- Glucose
- Activity Steps

STREAMING

LIVE

DEMO

THANK YOU
Q&A

Future Scope

- Expand to Multiple Users

- Wearable API Integration by Partnering with wearable companies

- Central Insurer Login to manage policies, health data, and rewards across users.