Knocks

https://github.com/knocks-public

Introduction

Inro: Zero-Knowledge Proof Age Verification System. Proving age without compromising personal information

Problem Statement

Age checks often reveal too much personal information like your name, address, and photo. This harms your privacy and raises the risk of data theft.

Innovative Solutions

Show a QR code on your smartphone instead of an ID. That's it. No extra devices needed. Zero-knowledge proofs confirm age without revealing personal details.
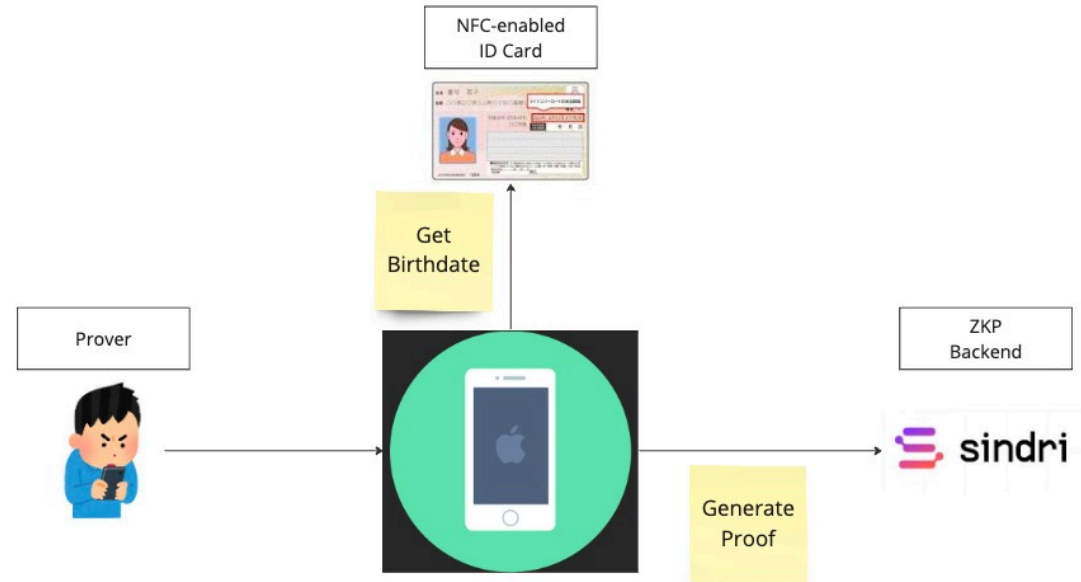
How It Works

- **For Users**:

  1. **Scan ID**: Users scan their ID using the Inro app.
  2. **Generate QR Code**: The app generates a QR code that proves their age.

- **For Verifiers**:

  1. **Scan QR Code**: Verifiers scan the user's QR code.
  2. **Confirm Age**: They confirm the user's age without seeing other personal details.

System Overview

Size Of Market

Title: Leveraging Advanced Technologies

Our Collaborations

Inro use Sindri for ZK backend service.

Network economics

Title: Why Choose Inro

Timeline

Title: Expanding Horizons

Use of funds

Meet the founders

Susumu Tomita
Co-Founder
Software Engineer

Image of Shingo Takagi
Shingo Takagi
Co-Founder
Software Engineer

Thank you

for your time and attention.