

MyID+

**One Tap. Every Service.
Everyone Included.**



The Current Challenges



Fragmented Services

Citizens need separate logins, forms, and verification for different purposes.



Digital Divide

Rural communities, elderly citizens, and B40 households face difficulties accessing online-only services.



Healthcare Risk

Emergency responders, pharmacists, and doctors lack real-time, portable patient data.



Fraud & Inefficiency

Identity theft, subsidy abuse, and long queues are still common.



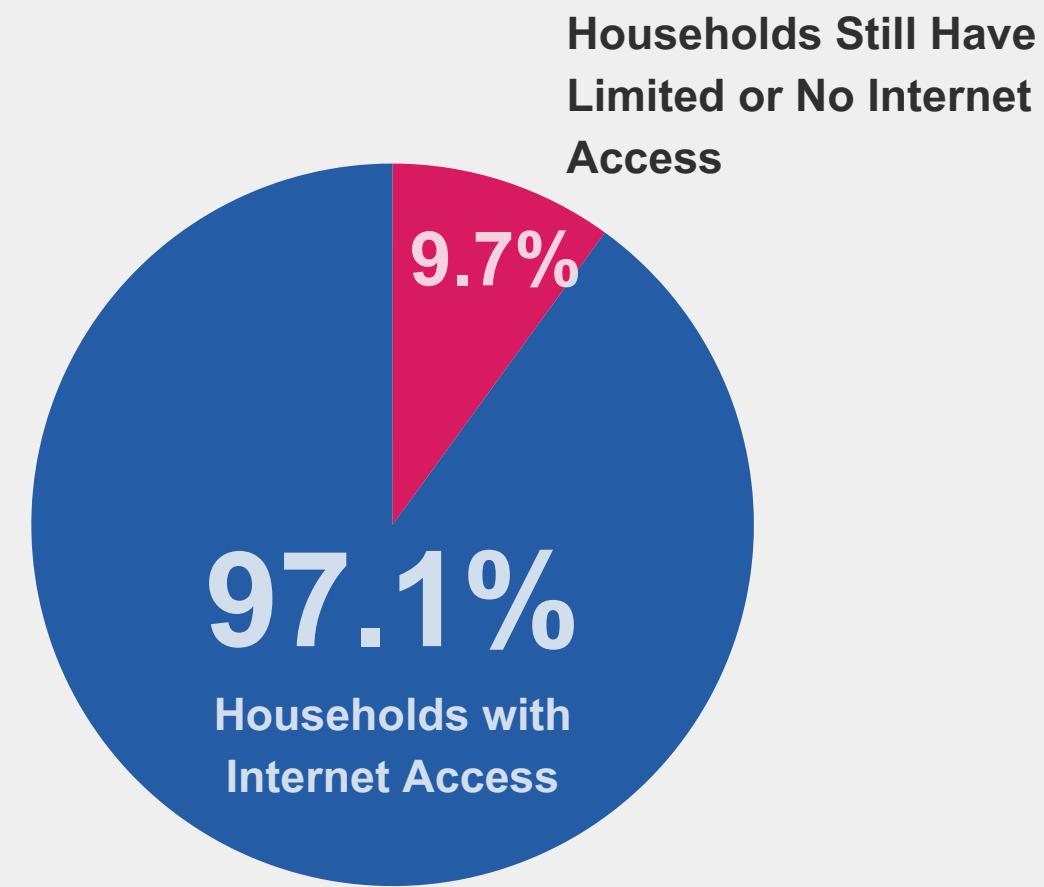
Lack of Transparency

Citizens cannot track who accesses their personal data or for what purpose.

Core Problem

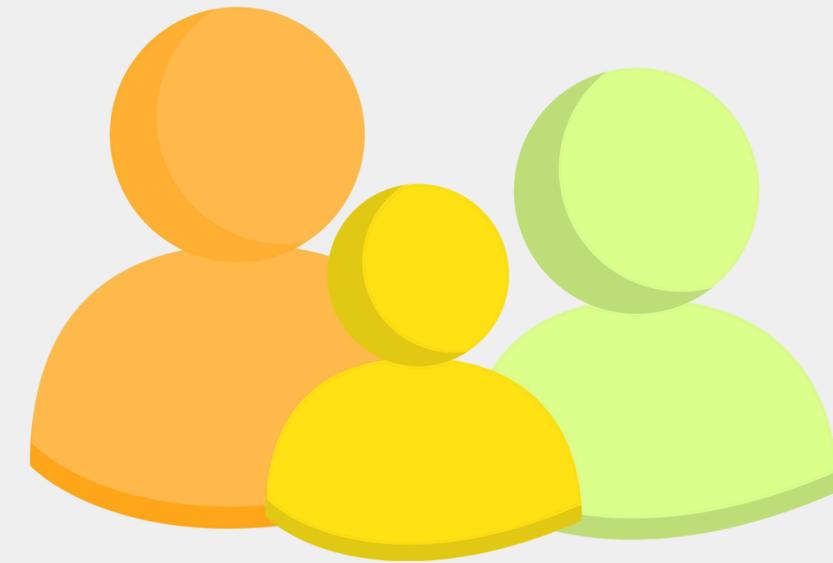
How can Malaysia transform its national ID into an inclusive, offline-first, secure platform that everyone can use?

Why MyID+ is Needed



Internet Reliance Is Not Universal
Unstable connections or affordability issues affect low-income & rural populations.

Source: DOSM ICT Use & Access by Individuals and Households Survey Report 2024



7 in 10

Malaysians concern over their privacy and how the government uses their data.

Source: Ipsos Global Trends Survey 2023



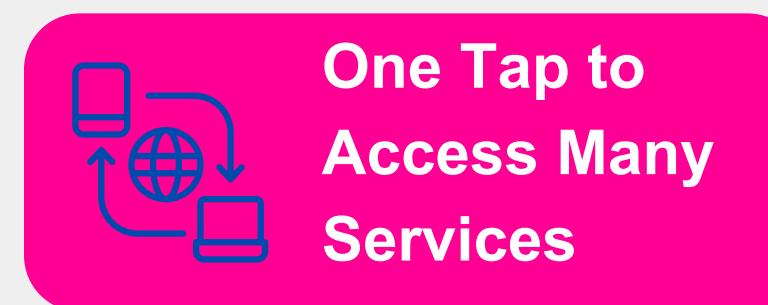
1 in 4

working hours is lost to paperwork and admin burden

Source: Survey by ifo Institute (Germany) 2024

MyID+ at a Glance

What Is It?



“

MyID+ is
NOT a card.
It's an
ECOSYSTEM.

”

Inclusivity: MyID+ is Built for Everyone



Works Anywhere

Offline, rural zones, multi-kiosks; no internet or smartphone is needed

Accessible to All

Multilingual UI, **voice assistance**, **large buttons**, and **step-by-step flows** make sure that elderly, differently-abled, B40 households are included

Universal Access

Subsidies, banking, healthcare, education; top-ups subsidy tokens via **convenience stores & optional app management**

Citizen- Controlled

Users decide **what, when, and with whom to share their data**

What Makes MyID+ Truly Innovative?

S

Seamless Offline Identity

Works **anytime, anywhere**, even **without internet**.

Malaysia becomes one of the **world's first with fully offline-capable national ID verification**.

M

mediKad Health Ledger

Life-saving medical info **stored securely on the card**.

Accessible instantly during emergencies — **no PIN, no network**.

A

id Token for Subsidies

Offline encrypted tokens for fuel, food, welfare aid.

Tap → deduct → done.

Speeds up distribution, reduces fraud, helps rural areas.

R

Real Universal Login & Digital Signature

One card for all authentication: government, banking, education, private sector.

Secure digital signatures baked into the chip.

T

Transparent Consent Ledger

Every data access recorded for the users to see.

You **control who sees what, and when**.

Core Features

Each feature solves a real Malaysian problem.

Problems

Malaysia needs a national ID that works everywhere, **even where internet doesn't** — during disasters, in rural Sabah/Sarawak, and at government offices with downtime.

Solutions

Offline NFC Verification

How It Solves the Problems

- **Usable 100% of the time**, not dependent on telco or servers.
- **Allows fast identity verification** in remote clinics, roadblocks, disaster zones, and high-traffic service counters.
- **Reduces fraud** because fake ICs can't bypass cryptographic NFC checks.
- Ensures **every Malaysian can access public services** even when systems are offline.

Malaysia lacks a universal, portable health identity — **current data is fragmented** across Klinik Kesihatan, private clinics, hospitals, and pharmacies.

MediKad Health Module

- Stores critical health info on the person — **not a server** — so it follows them everywhere.
- **Eliminates the risk of doctors/pharmacists giving wrong meds** due to lack of history.
- **Enables life-saving emergency action** when the person is unconscious or unaccompanied.
- **Reduces dependence on inconsistent clinic systems** and **improves elderly healthcare safety**.

Core Features

Each feature solves a real Malaysian problem.

Problems

Subsidy delivery in Malaysia **suffers from fraud, leakage, slow distribution, and rural communities being left out due to poor digital access.**

Solutions

**Subsidy Token System
(Offline Benefits Redemption)**

How It Solves the Problems

- Subsidies travel with the citizen, not through paperwork or long queues.
- Eliminates duplicate claims because tokens cannot be forged or reused.
- Works in shops with no internet — increasing inclusion for rural families.
- Ensures subsidies reach those eligible instantly and securely.

Malaysians **face constant friction navigating different systems** — repeated forms, OTPs, IC photos, long KYC, and **no universal identity handshake.**

Universal Login & Digital Signature

- Becomes a **single “Master Key”** to every service: gov, banking, education, telco, insurance.
- Reduces **onboarding time** across industries.
- Eliminates **fraud** from fake documents or impersonation.
- **Simplifies** business registration, student intake, hospital admission, and loan applications.

Core Features

Each feature solves a real Malaysian problem.

Problems

Citizens **fear surveillance and misuse of personal data**. Trust is the biggest barrier to digital identity adoption.

Solutions

Transparency & Consent Ledger

How It Solves the Problems

- Citizens **see exactly who accessed their data, when, where, and why**.
- Encourages responsible data usage by agencies and businesses.
- Reduces data misuse because every access leaves a trace. (accordance to PDPA)
- Builds national trust in MyID+ through complete transparency.

Malaysia's digital divide leaves many citizens behind:

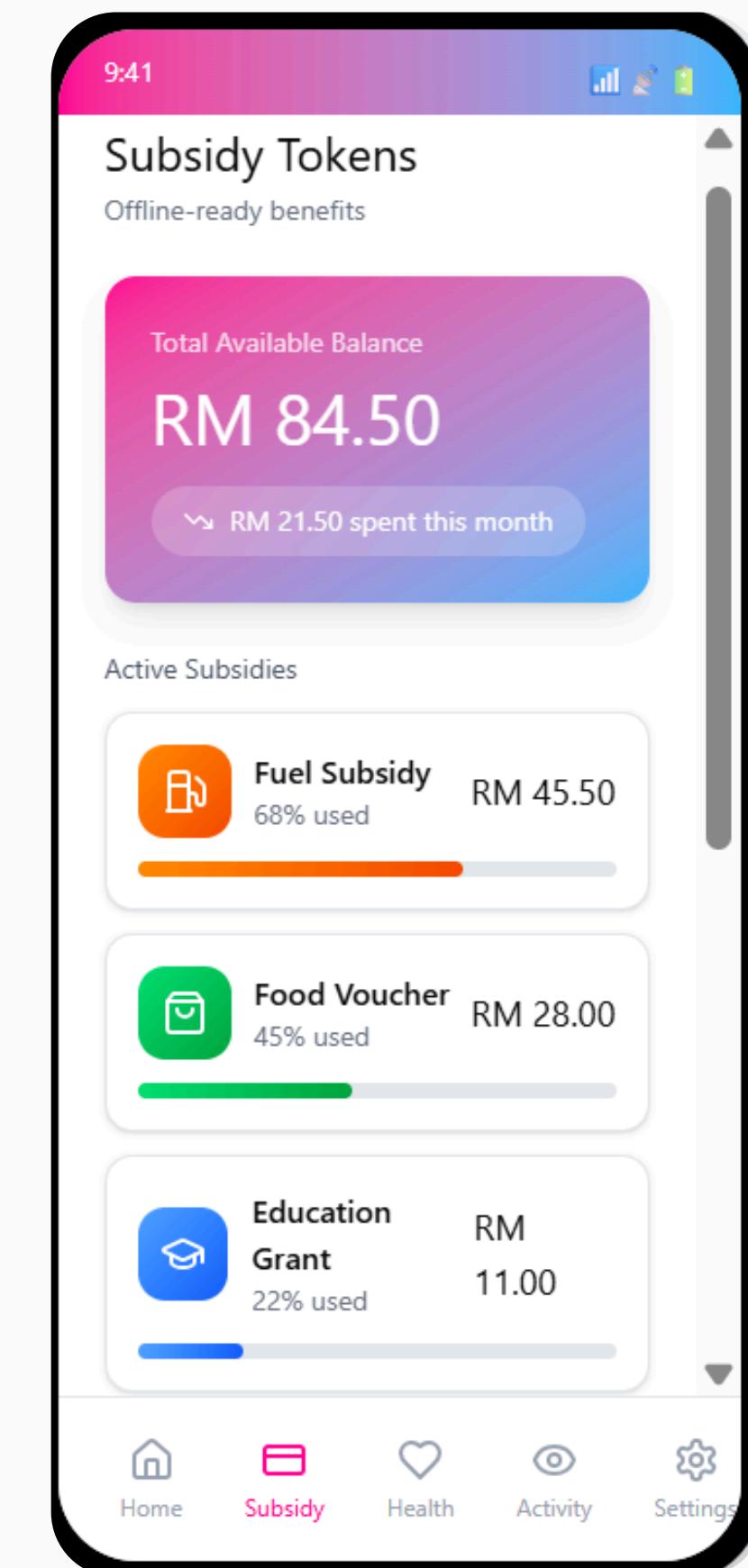
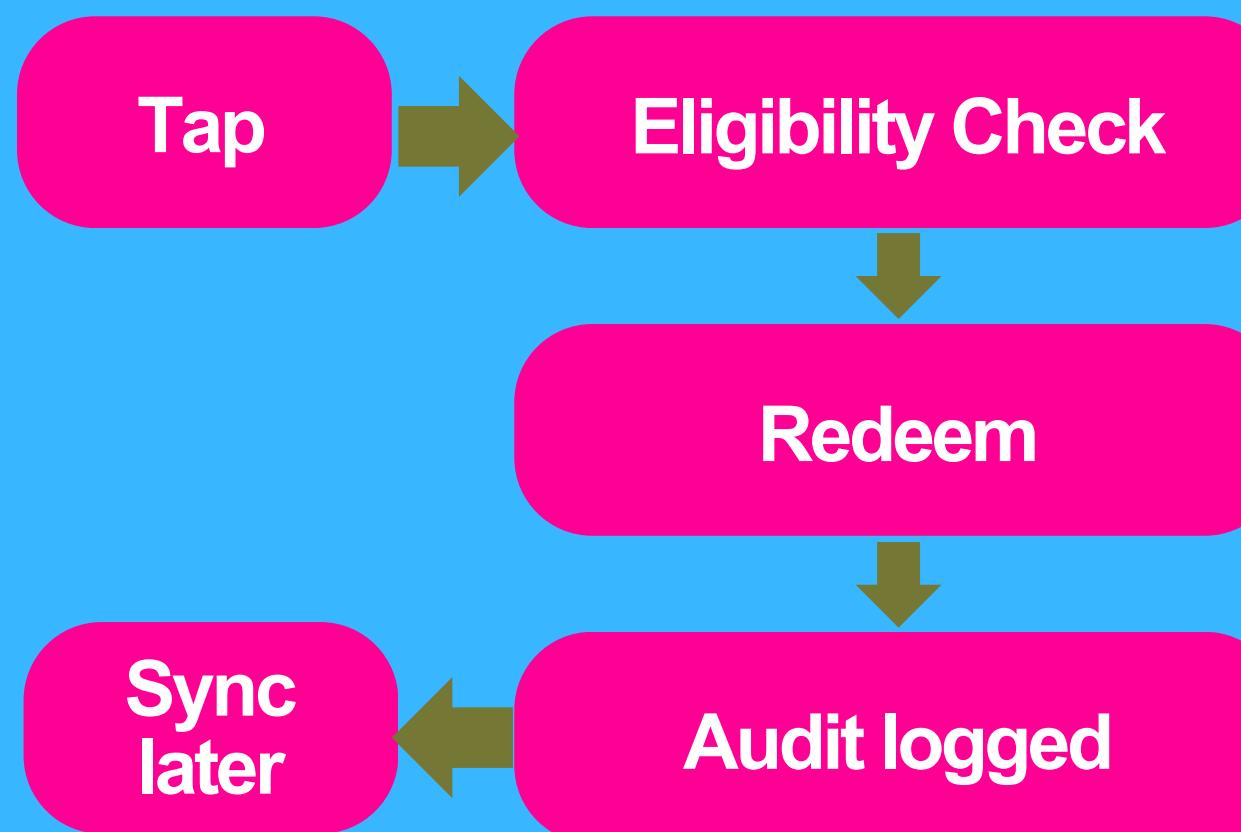
- Elderly **can't use apps**
- Rural & interior regions **lack smartphones or stable Internet**
- **B40 and underserved communities**

MyID+ Inclusion Kiosks

- Enables identity verification, subsidy redemption, and card updates without smartphones, apps, or internet, **closing the digital divide nationwide**.
- Deployed across retail stores, so kiosks are accessible to rural and B40 communities.
- Multilingual UI, voice assistance, large buttons, and step-by-step flows ensure elderly and non-tech users can access services confidently.

How MyID+ Works? ↗

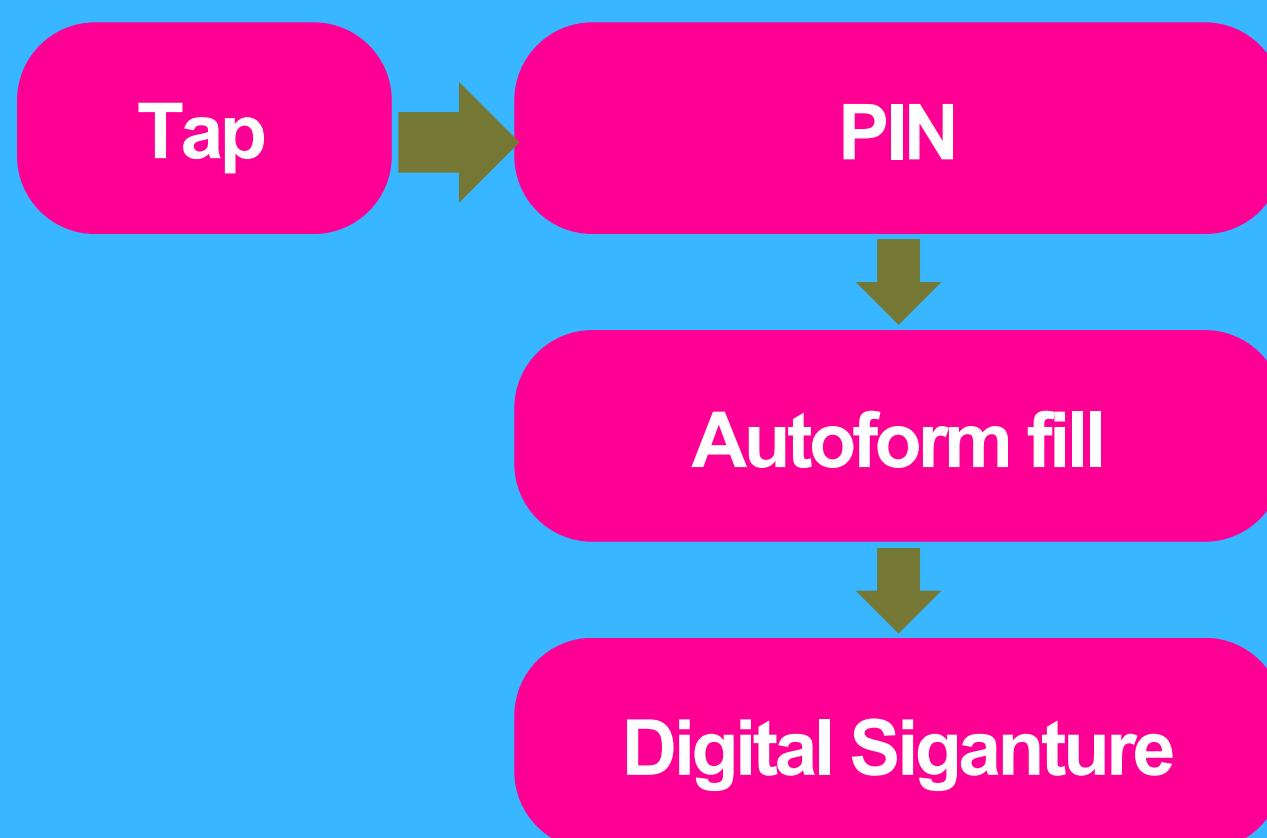
Situation 1 Petrol Subsidy (Offline)



Sample UI to Check Subsidies

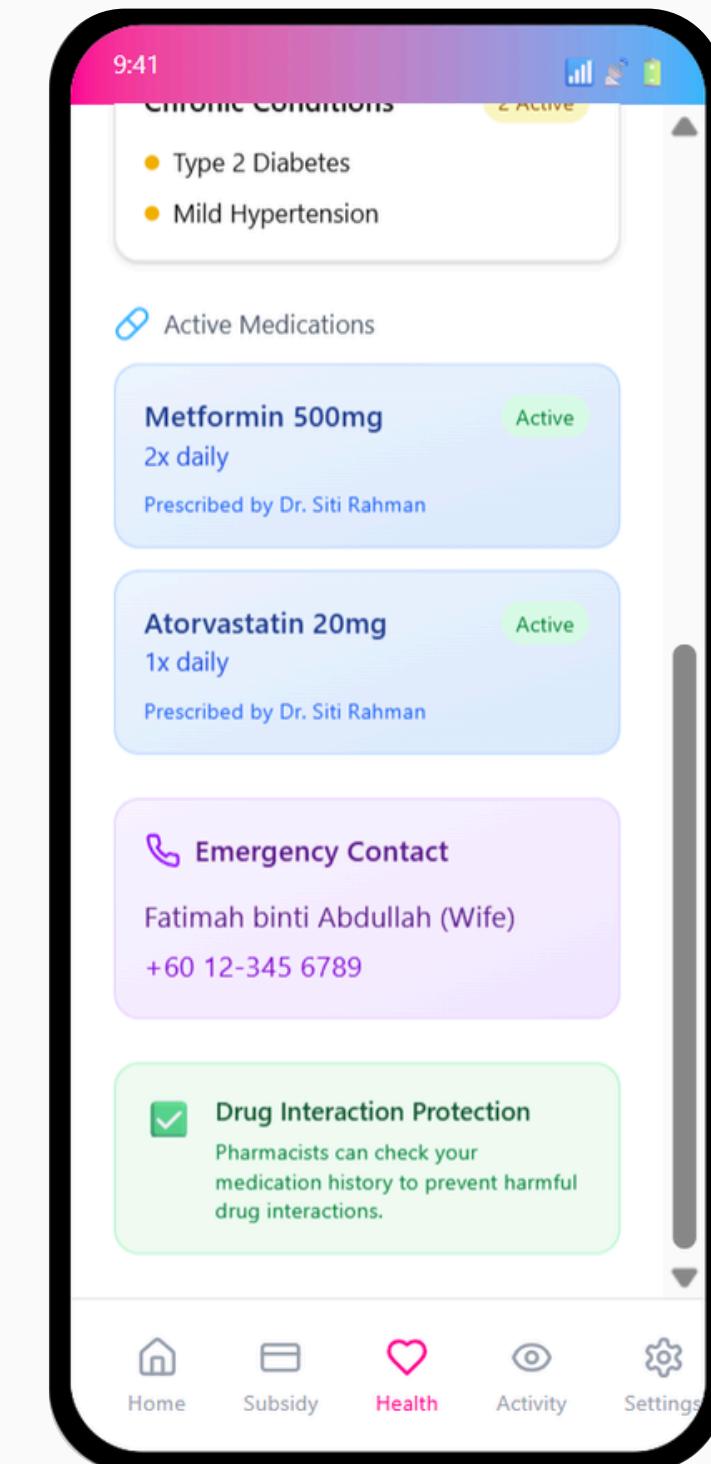
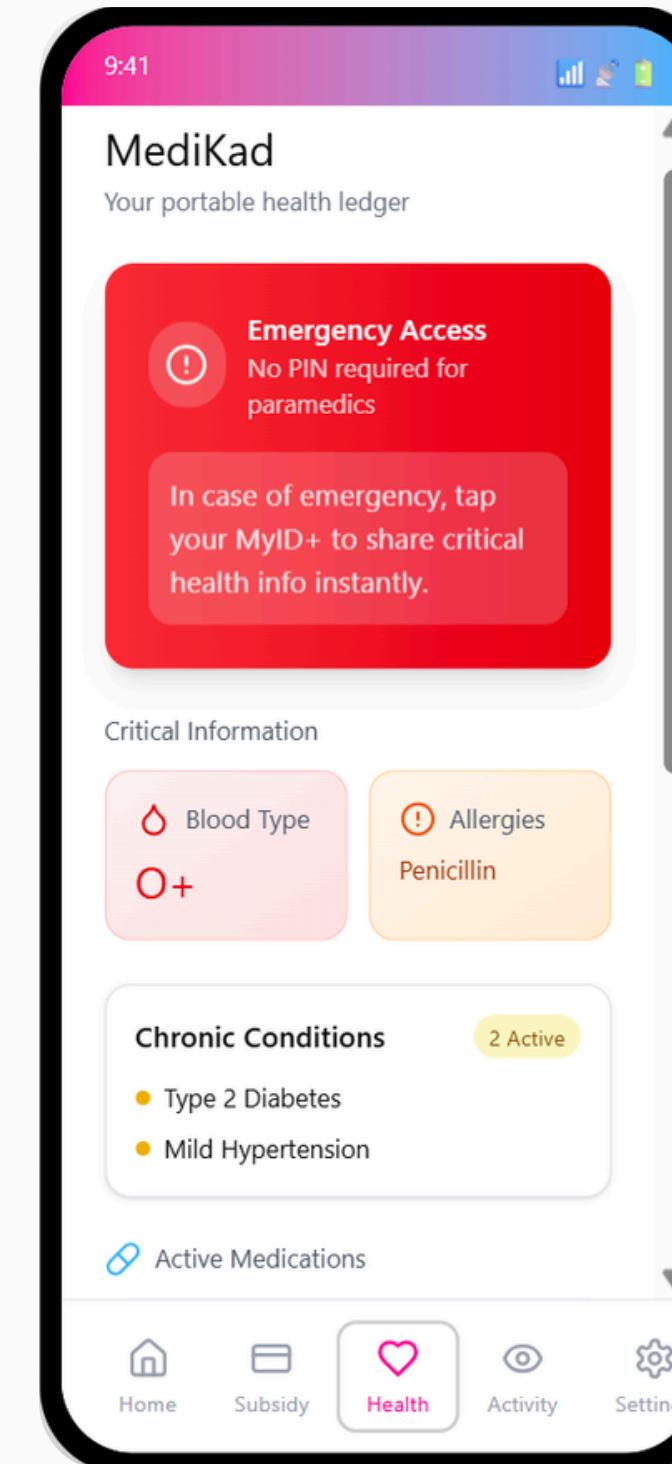
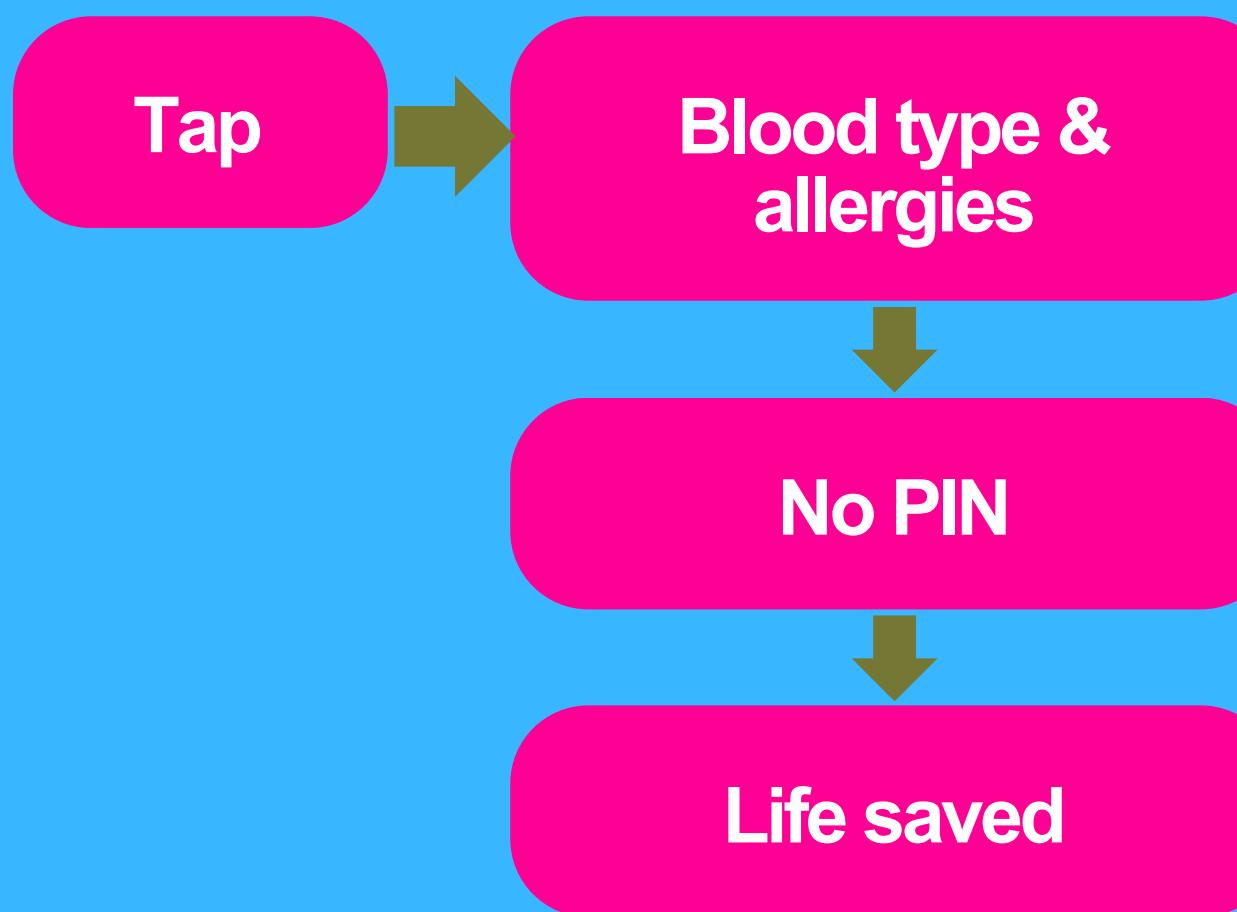
How MyID+ Works? ↗

Situation 2 Bank Account Opening



How MyID+ Works? ↗

Situation 3 Emergency Healthcare



Sample UI of the MediKad for Emergency Access

Security by Design

1

Level 1: Public Verification

No PIN. Confirm status, age, subsidy eligibility. Minimal data.

2

Level 2: Sensitive Verification

PIN required. Access full identity, bank registration, health data.

3

Level 3: High-Security

PIN + Biometric. Digital signatures, encrypted medical records, card admin.

Target Users

Bridging the Digital Divide for All Citizens.

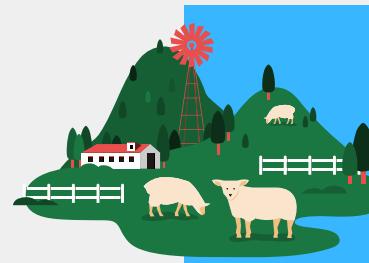
Primary Users



All Malaysians



Elderly Citizens



Rural Communities



B40
Households



Differently-
Abled Citizens

Secondary Users



Government
Agencies



Banks,
Fintechs, E-
wallets



Health
Agencies,
Clinics and
Hospitals



Schools and
Universities

Expected Impact

Impact is Measurable, Nationwide & Long-term.



Inclusivity

Offline access, no smartphone needed



Citizen Control

Consent + transparency ledger



Healthcare

Emergency medical safety



National Innovation

First-of-its-kind offline ID



Efficiency

Faster banking & gov services



Fraud Reduction

Encrypted tokens, audit logs

Technical Feasibility

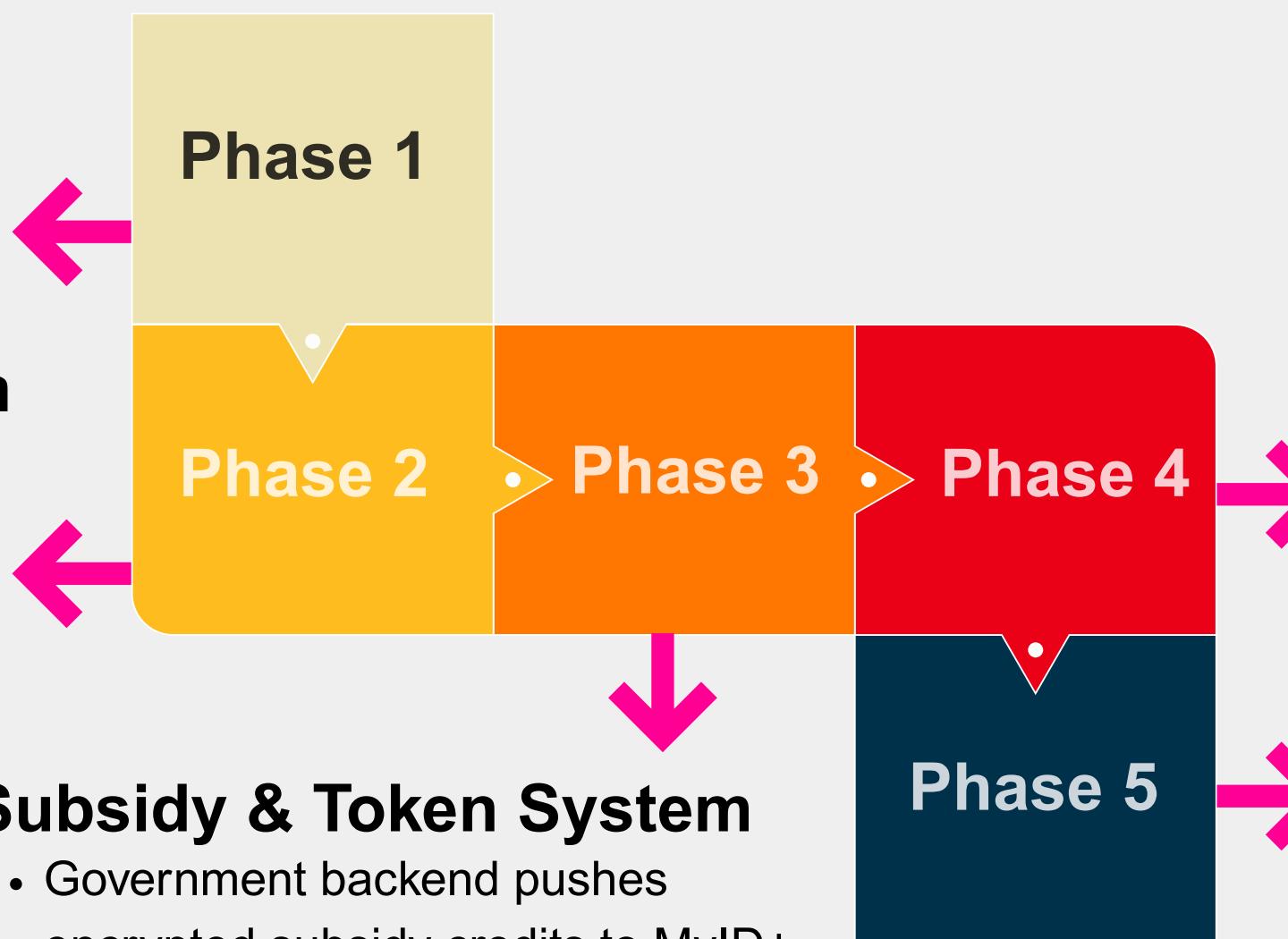
Built on Real, Existing Infrastructure

NFC Smart ID Upgrade

- Upgrade MyKad chip
- Implement PIN + optional biometric authentication

MediKad Health Integration

Embed critical health info into High-Capacity NFC (512 KB – 1 MB storage)



Subsidy & Token System

- Government backend pushes encrypted subsidy credits to MyID+
- Offline spending via NFC; audit logs sync later

Kiosk & Rural Deployment

Portable solar-powered NFC kiosks for low-connectivity regions

Digital Signature & Legal Functions

Secure offline signing via card → government and legal portal integration

Future - Ready Ecosystem



MyID+ is built to scale for the next 20 years.



MyID+

One Tap. Every Service. Everyone Included.

Prepared by
Hokkien mee is black with red

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