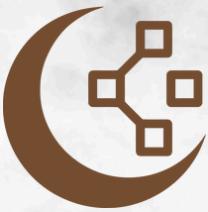


# ZakatChain

**Reimagining Zakat with Transparency,  
and Trust**



# Problem Statement

RINGKASAN PRESTASI  
KUTIPAN DAN AGIHAN ZAKAT  
**LEMBAGA ZAKAT**  
**SELANGOR (MAIS)**  
BAGI TAHUN BERAKHIR  
31 DISEMBER 2023

JUMLAH  
KUTIPAN  
2023

**RM1.12 Billion**

JUMLAH  
AGIHAN  
2023

**RM1.15 Billion**

*Nota:* Penyata Kutipan dan Agihan Zakat Lembaga Zakat Selangor (MAIS) bagi tahun berakhir 31 Disember 2023 telah disahkan

## 10 AGIHAN ZAKAT TERTINGGI BAGI TAHUN 2023

<b>RM</b>	<b>Kewangan Bulanan</b> RM229.4 juta   50,864 Penerima	<b>Sewa, Baik Pulih &amp; Bina Rumah</b> RM144.0 juta   21,160 Penerima
	<b>Perubatan &amp; Dialisis</b> RM114.8 juta   14,794 Penerima	<b>Keperluan Pendidikan &amp; Yuran</b> RM80.3 juta   33,376 Penerima
	<b>Kecemasan / Runcit</b> RM83.2 juta   78,099 Penerima	<b>Program Penerapan Nilai-Nilai Islam</b> RM42.0 juta   2,294 Penerima
	<b>Saguhati Hari Raya</b> RM30.4 juta   64,818 Penerima	<b>Elaun Kehadiran Kelas Agama Asas</b> RM21.4 juta   4,589 Penerima
	<b>Elaun Guru Kelas Asas Fardhu Ain (KAFA)</b> RM28.9 juta   7,000 Penerima	<b>Pembinaan / Baik Pulih Institusi Agama</b> RM28.4 juta   493 Penerima

## Lack of transparency in fund allocation

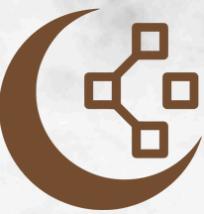
Current zakat distribution processes are not fully transparent, making it difficult for the public to track the zakat fund

## Delayed Distribution to Asnaf

The current system SOP delay the fund disbursement to those in need.

## Lack of Real-Time Monitoring and Reporting

There's no real-time dashboard for the public to monitor zakat collection and distribution.



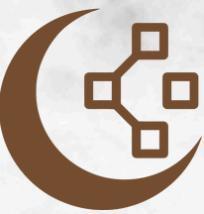
# ZakatChain

The dashboard displays the following information:

- Total Zakat Collected: RM 2,200.00
- Total Zakat Distribution: RM 2,200.00
- History of Transactions:

DATE AND TIME	TYPE	FROM	TO	AMOUNT (ZKT)
4/12/2025, 8:58:15 PM	Redemption	011117-2 ...	011117-1 ...	30.00
4/12/2025, 8:51:57 PM	Distribution	ZakatContract	2 Recipients	2200.00
4/12/2025, 7:58:15 PM	Mint	Treasury	ZakatContract	0.00
4/12/2025, 7:30:21 PM	Distribution	ZakatContract	011117-1 ...	0.00
4/12/2025, 6:59:33 PM	Redemption	011117-2 ...	011117-1 ...	0.00
4/12/2025, 6:58:45 PM	Distribution	ZakatContract	2 Recipients	2200.00
4/12/2025, 6:16:06 PM	Mint	Treasury	ZakatContract	200.00
4/12/2025, 5:06:57 PM	Mint	Treasury	ZakatContract	1000.00
4/12/2025, 5:01:48 PM	Mint	Treasury	ZakatContract	1000.00

is a  
**trustless**  
and  
**automated blockchain-based**  
**platform**  
to  
**track and manage**  
**zakat**  
**transparently**



# Demo Video

The screenshot shows a web browser window with three tabs: "Create Next App", "Scroll Transaction Hash: 0x7c8...", and "Remix - Ethereum IDE". The main content is a dark-themed website for Zakat services.

The top navigation bar includes links: ZAKAT (highlighted), Laman Utama, Transaksi, Semak Baki, Kira Zakat, Bayar Online, Agih Zakat, and a transaction hash: 0x93ab...2a5a.

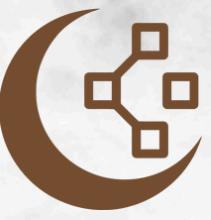
The main banner features a large image of a person's arm in a white shirt sleeve, with the text "Zakat Membersihkan Harta" and "Dan Memberkati Kehidupan". Below the banner are four smaller images representing different types of Zakat: ZAKAT PENDAPATAN, ZAKAT WANG SIMPAMAN, ZAKAT PERMIAAM, and ZAKAT KHAS / PERAK.

A large callout on the right side says "BERSYUKURLAH DIUJI DENGAN H..." and quotes "ZAKAT - Bersih Jiwa" and "ZAKAT - Bersih Jiwa".

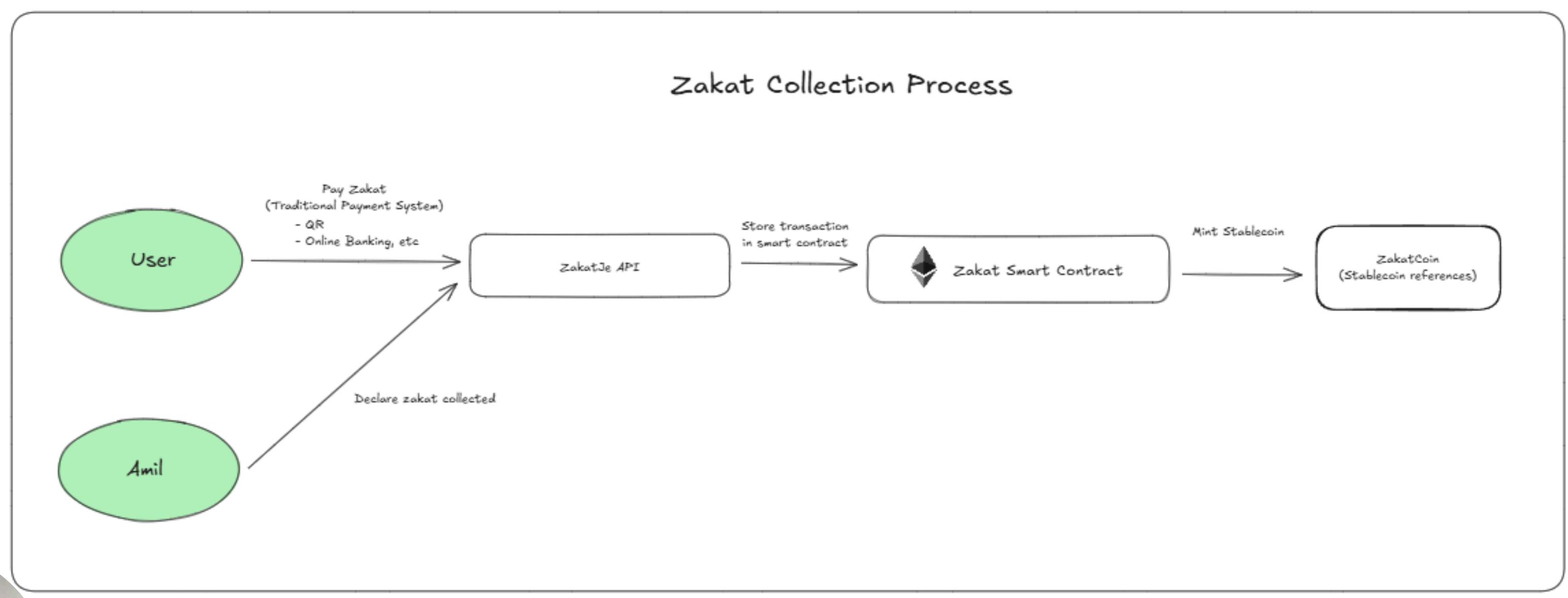
Below the banner are three service cards:

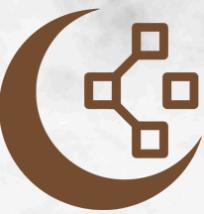
- ONLINE PAYMENT ZAKAT HARTA**: Unsurus pembayaran zakat kini lebih mudah di atas talian. Includes a "BAYAR ZAKAT" button and an icon of hands holding a smartphone.
- KALKULATOR ZAKAT HARTA**: Kalkulator kami memudahkan pengiraan semua jenis zakat. Includes a "KIRA ZAKAT" button and an icon of a calculator.
- SEMAK BAKI MAJLIS AGAMA ISLAM MELAKA**: Semak baki zakat anda. Includes a "BAKI ZAKAT" button and an icon of a hand holding a blue folder.

The bottom of the screen shows a taskbar with various icons and a system tray indicating "25°C Mostly cloudy" and the date "13/4/2025". The watermark "CapCut" is visible at the bottom left.

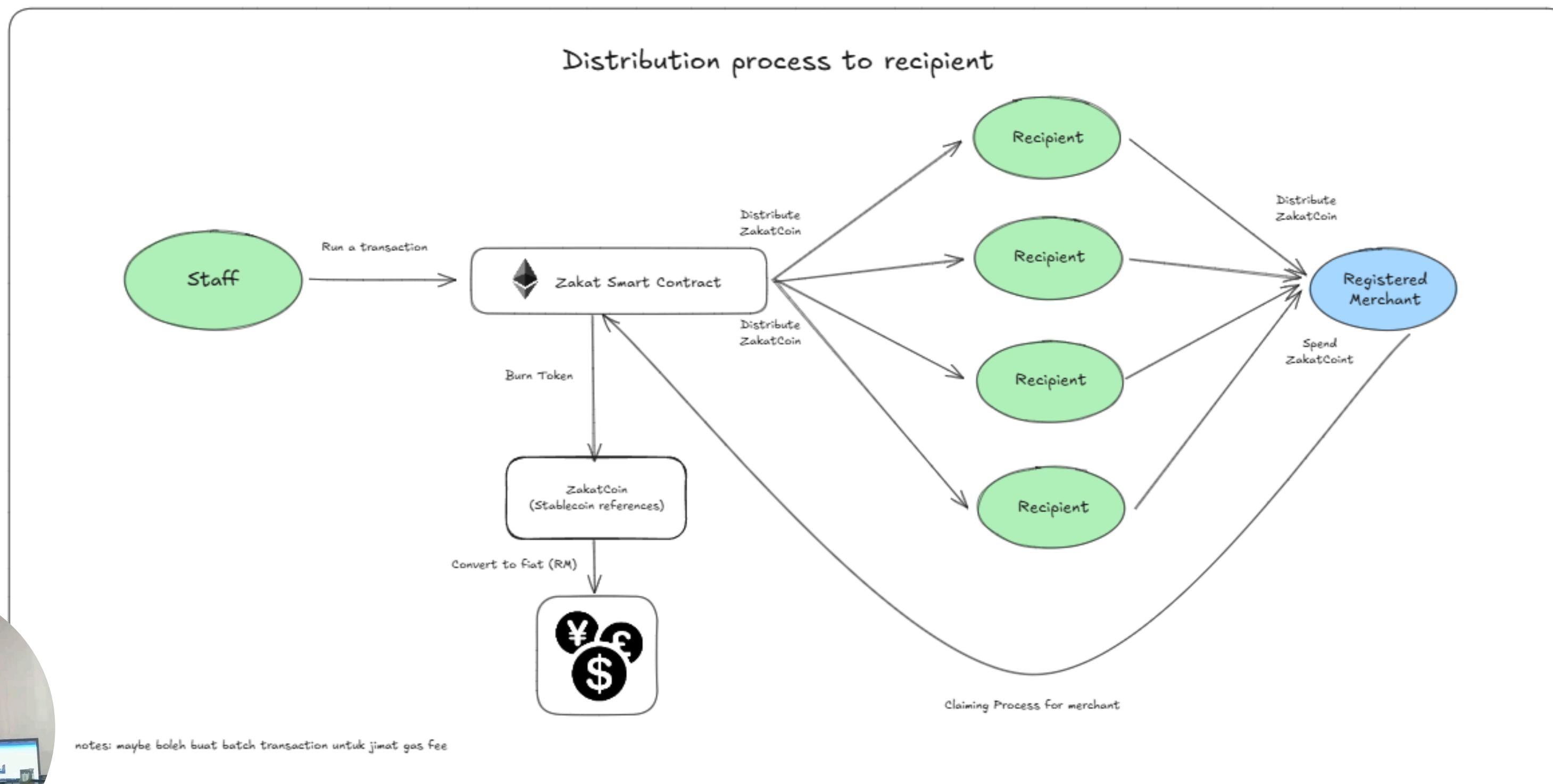


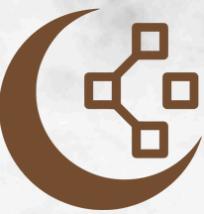
# Project Architecture





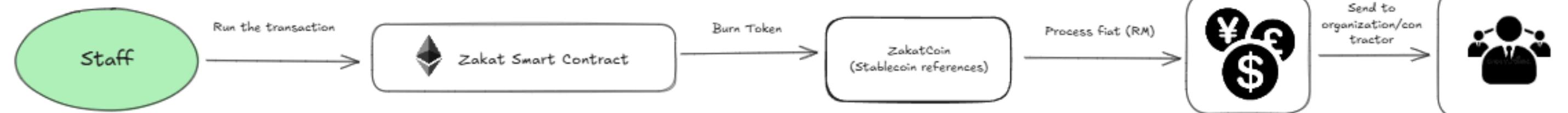
# Project Architecture





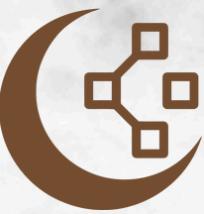
# Project Architecture

Distribution for any zakat activities



## 10 AGIHAN ZAKAT TERTINGGI BAGI TAHUN 2023

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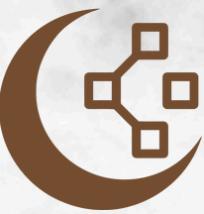
# Tech Stack

NEXT.JS

 Scroll

The Graph





# Unique Selling Point

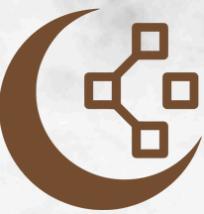
## ZakatCredit

- Zakat credited to users IC for users to buy from registered merchants
- Use stablecoin
- Idea from MyKasih

## Easy implementation to current system

- Just call an API to integrate with current system
- Not replacing old system, but improving it.



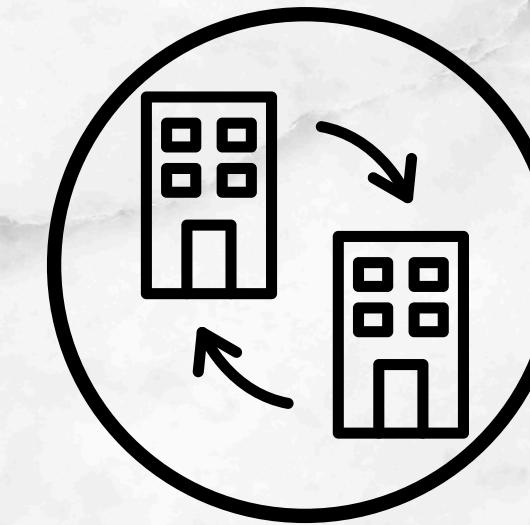


# Revenue Streams



## Platform Fees

- 2% services fee on **ZakatCredit** transaction



## B2B SaaS

- Impact Analytics API
- Pricing Model:
  - **Free** - 500 calls/month - RM 0
  - **Starter** - 10,000 calls/month - RM119
  - **Pro** - 100,000 calls/month - RM999
  - **Enterprise** - Unlimited - Custom pricing

# Project Roadmap



2025 Q2

## Milestone 1: MVP - Started Development

- Expected time required: 1 - 2 Month
- Smart contract development and frontend integration
- Debugging errors



2025 Q3

## Milestone 2: Launch on Testnet

- Expected completion: 3 Month
- Smoothen user experience and add additional features to be tested
- Testing with current system
- Documented walkthrough and user guidance

# Roadmap & Resource Allocation



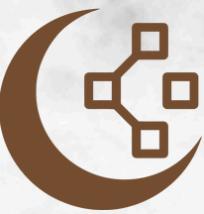
## Milestone 3: Marketing & User Acquisition

- Expected time required: 3 Month
- Utilize platforms like Instagram and Twitter to create a strong online presence for the project
- Conduct comprehensive security audits with reputable firms.



## Milestone 4: Launch on Mainnet

- Expected completion date: October 2025
- Project live and running



# Impact

## Transparency & Trust

- On-Chain Auditability
- Immutable Records

## Users Engagement

- Real-time tracking
- Verifiable transaction

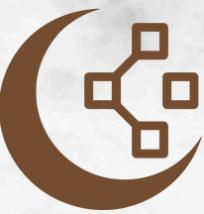
## Alignment with SDG 1 & 10

### SDG 1: No Poverty

- Financial Relief Distribution

### SDG 10: Reduce Inequalities

- Fair Resource Access
- Inclusive Fund Distribution



# Team



## HARIZ HAKIM

Team Lead | UBA Vice President |  
SuperteamMY Guild Lead

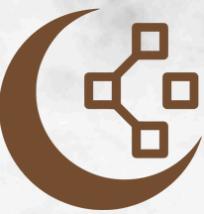
- 4+ years in project management with awards from 5 blockchain hackathons such as ETHKL and ETHGlobal
- Built impactful blockchain applications that served 1k+ users per month
- Currently building cutting-edge blockchain startup, leveraging IoT and AI for real-world use cases



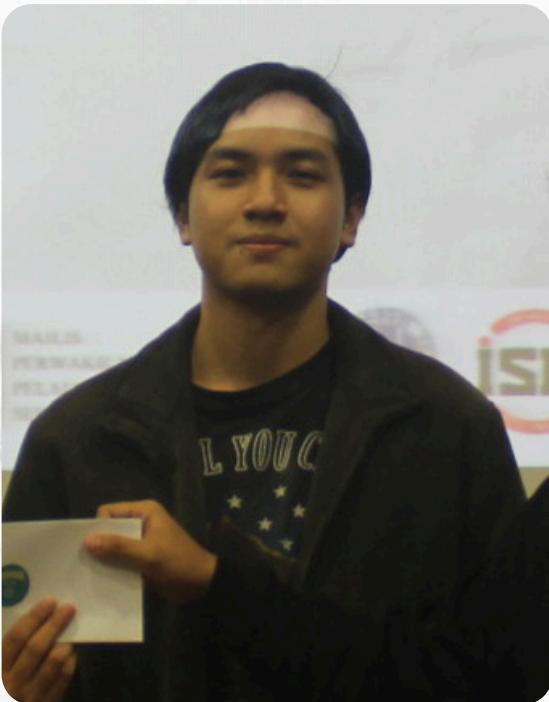
## IZHAN ZIKRY

Development Lead | UBA President

- Full-stack Developer with 3+ years experience in ReactJS, NextJS, Solidity, Rust and TypeScript
- Participated over 5 Web3 hackathons, secured more than 5K USD
- Currently building cutting-edge blockchain startup, leveraging IoT and AI for real-world use cases



# Team



**TENGKU AIZAD**

Chief Marketing Officer| UBA

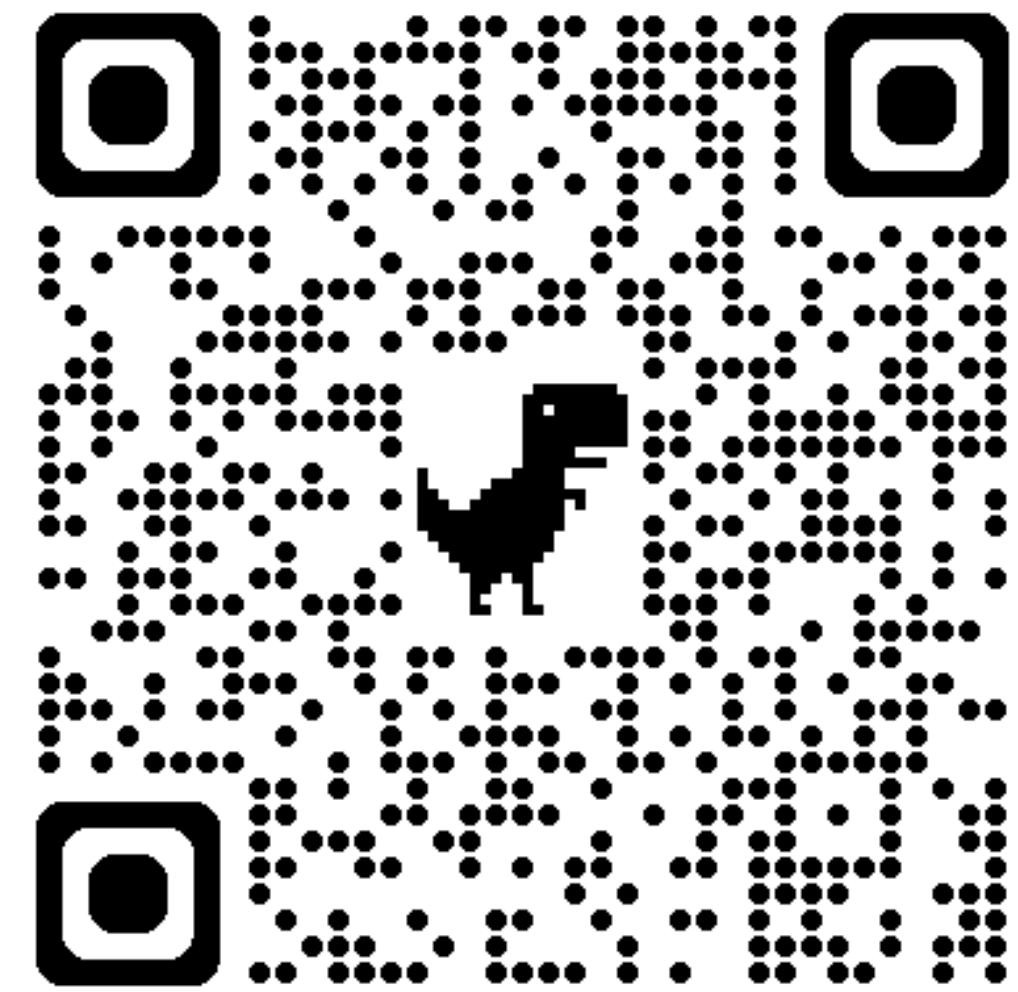
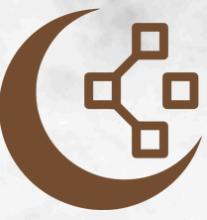
- Full-stack Developer such as ReactJS, NextJS, Solidity, Rust, and TypeScript
- Participated over 10 Web3 hackathons, secured multiple bounty prizes such as ETH Taipei
- Currently building a cutting-edge DeFi startup on Solana leveraging memecoin collaterals



**HAZRUL FAHMI**

Chief Operating Officer| UBA

- 3+ years Blockchain researcher in DeFi market
- Front-end developer: TypeScript, JavaScript, and ReactJS
- Participate over 3 hackathons, secured more than 400 USD



<https://zakatchain.vercel.app/>