DIGITAL SOLUTION FOR THE PROBLEM OF PROVIDING LEGAL AID SERVICES TO ELIGIBLE CITIZENS

MYHACKATHON 2024

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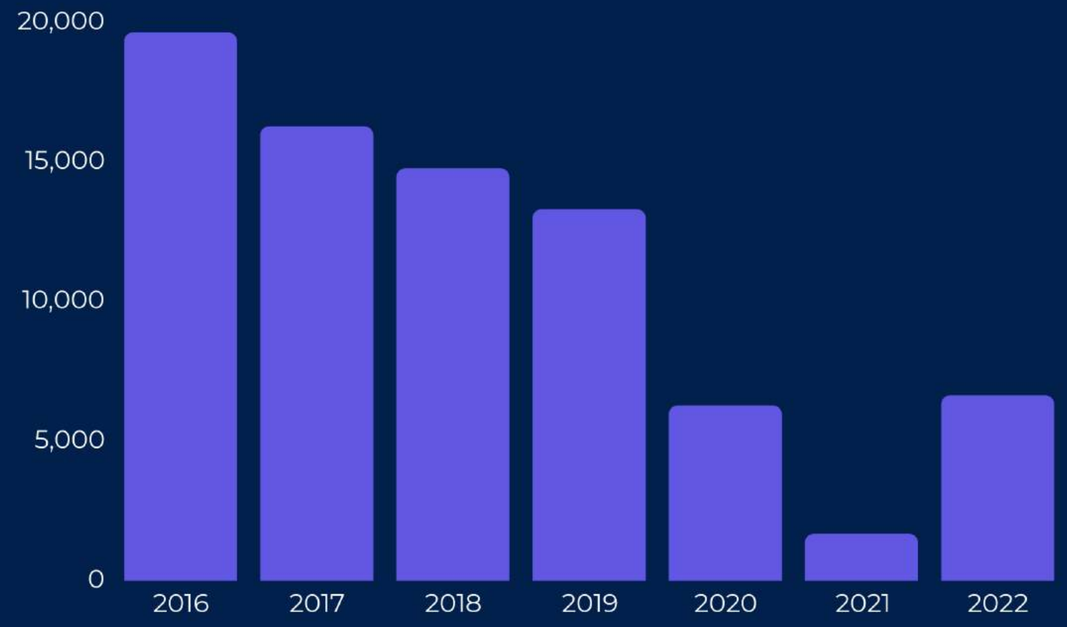
CASE STUDY

Number of Clients Who Received Legal Aid from 2016 - 2022



"The delay in payments was purely due to **administrative delays**, not due to lack of funds,"says **Malaysian Bar President George Varughese**, 2017

The delay in payments caused led to decrease in the number of lawyers prepared to take on new YBGK work.

THE SOLUTION

MyBantuan is an innovative app designed to streamline and automate legal aid applications for Jabatan Bantuan Guaman (JBG) Malaysia. It provides a seamless user experience, enabling quick verification, secure identity checks, and fast issuance of legal aid certificates, efficiently addressing the increasing demand for legal assistance.

TEAM

Soo Shi Xian
UI designer

The heart and soul of the company. Also a person who comes up with an idea and then transforms it to real life.

Chua Hui Wen
Frontend developer

I'm a software engineering student with a strong foundation in Java, Python, C++, JavaScript, and web development, passionate about developing innovative solutions in technology.

Ivan Tan
AI engineer

I'm an experienced AI engineer who has successfully handled numerous projects and led teams, with a strong focus on developing impactful technological solutions.

Nicholas Yek Ei Zhe
Backend developer

I'm a creative problem-solver experienced in C++ and Python. My coding skills and innovative approach help me explore new ideas and develop efficient solutions.

Siau Zheng Hong
Backend developer

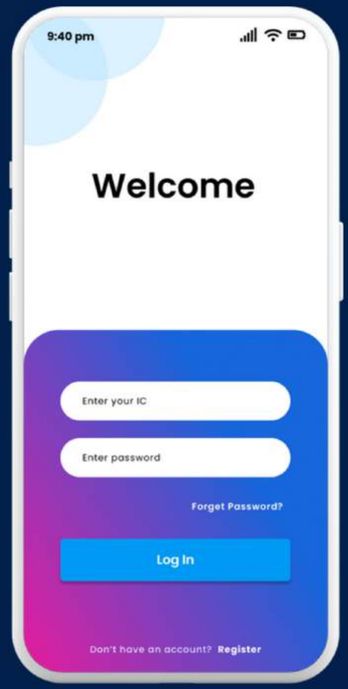
I'm a fullstack developer specialised in website develop skilled in front-end and back-end, providing efficient, high-quality digital solutions

ABOUT US

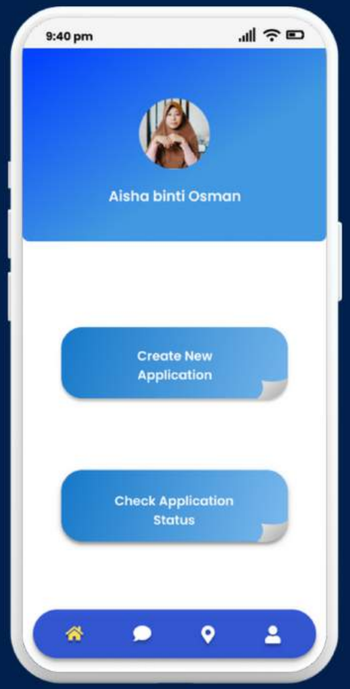
Aid Edge is a dedicated development team that empowers organizations to seamlessly integrate their data, decisions, and operations. Our mission is to help teams harness the full potential of their data, driving informed decisions and optimizing workflows. .

OUR MVP

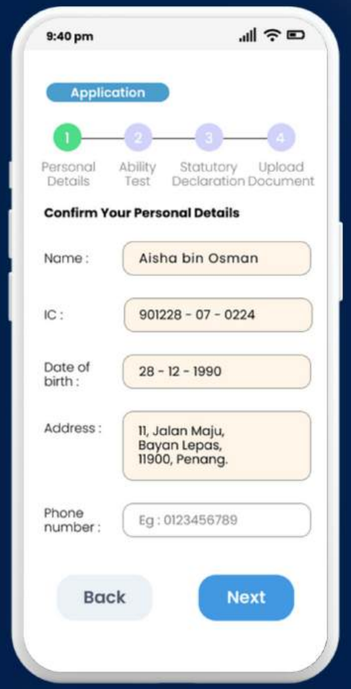
CLIENT



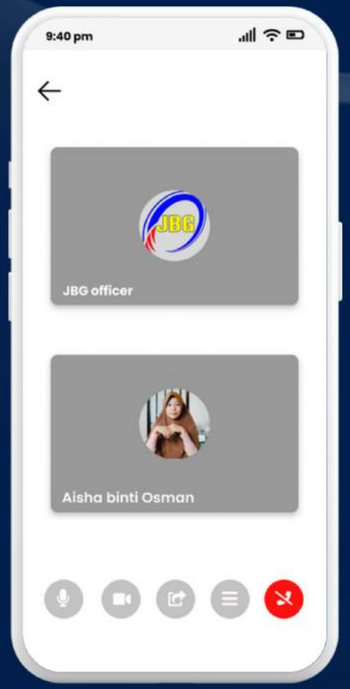
Login Page



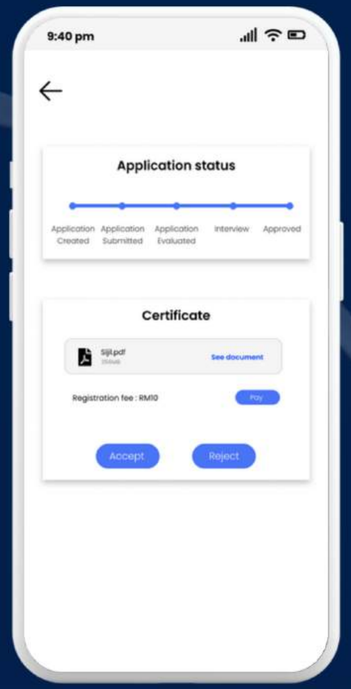
Dashboard



Application



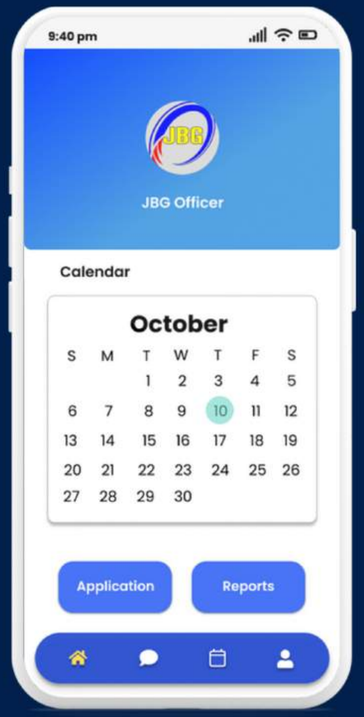
Interview



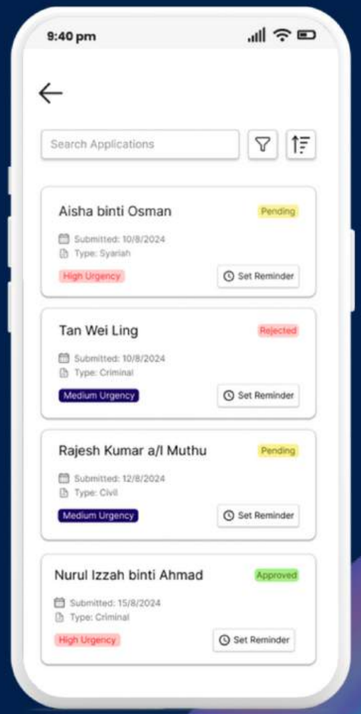
Succesfull

OUR MVP

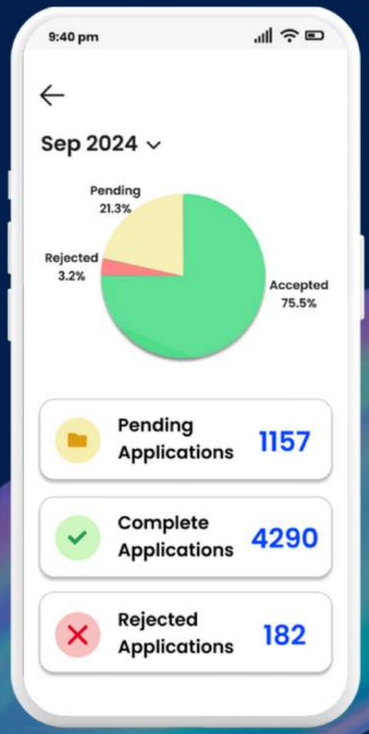
OFFICER



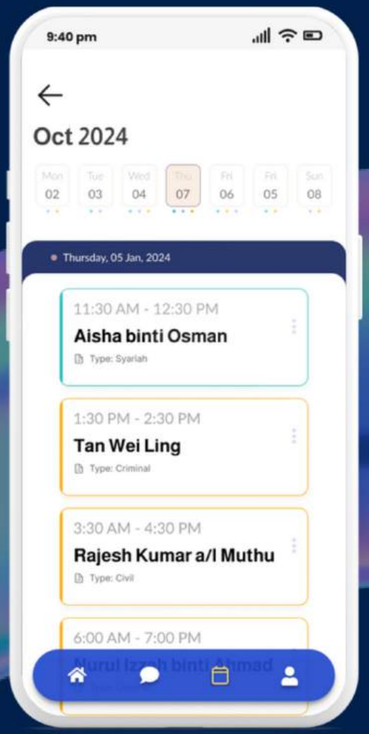
Officer Dashboard



List



Report



Schedule

IMPLEMENTATION OF TECHNICAL SOLUTION

OUR PARTNERS

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TensorFlow

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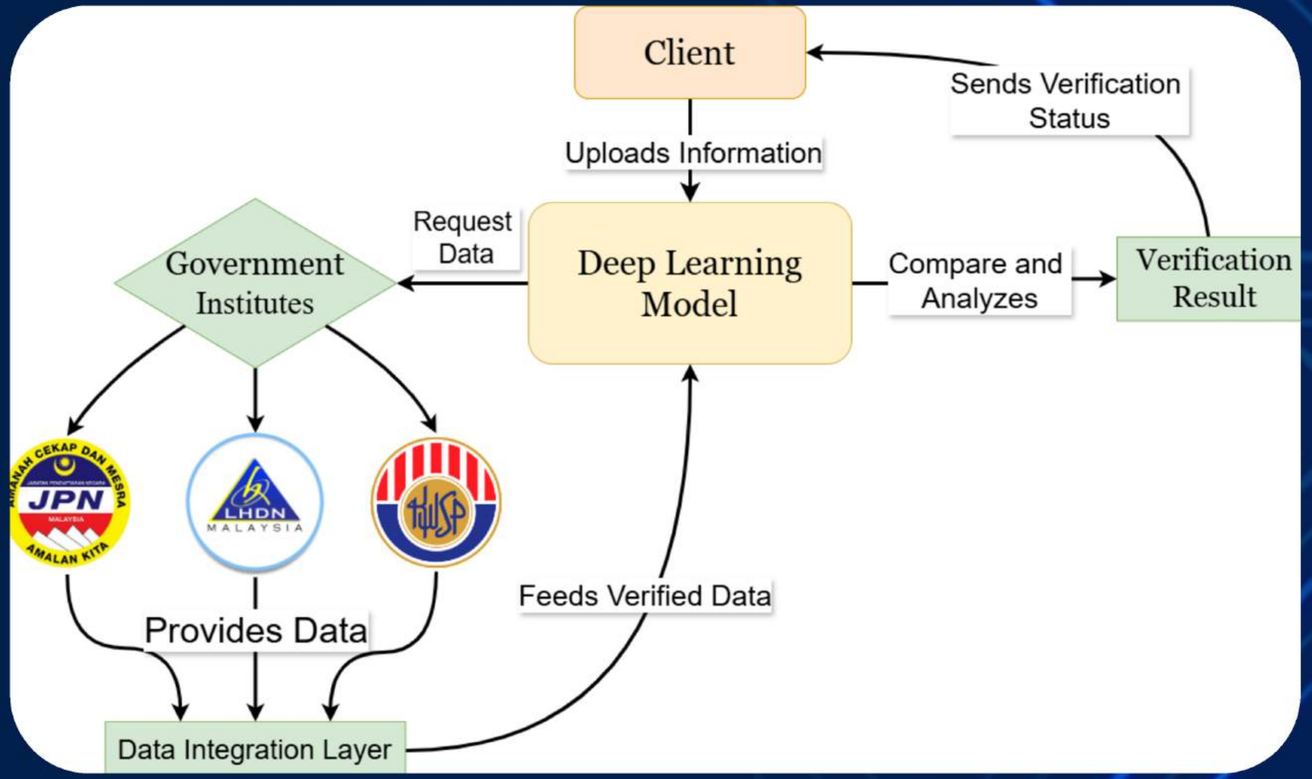

AI-Powered Data Verification

Deep learning model verifies applicant data with 99.9% accuracy, pre-filtering errors to save time for both applicants and officers.

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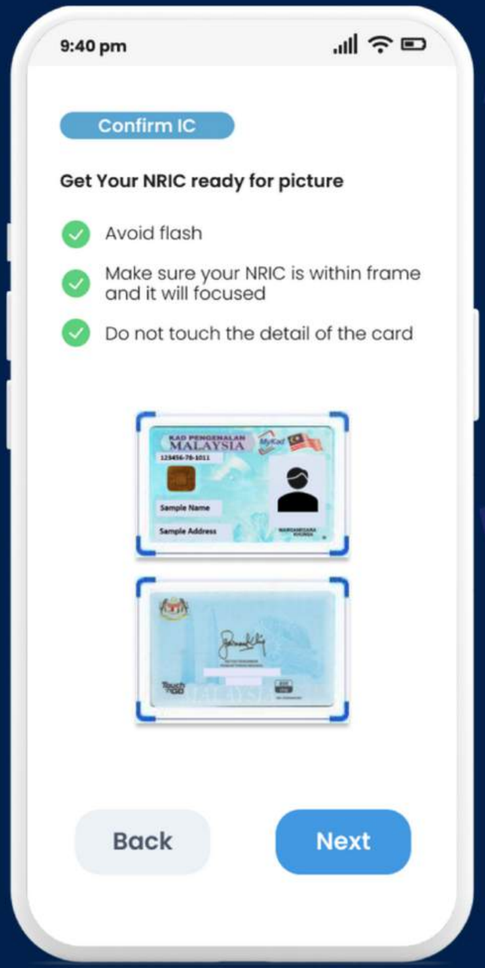

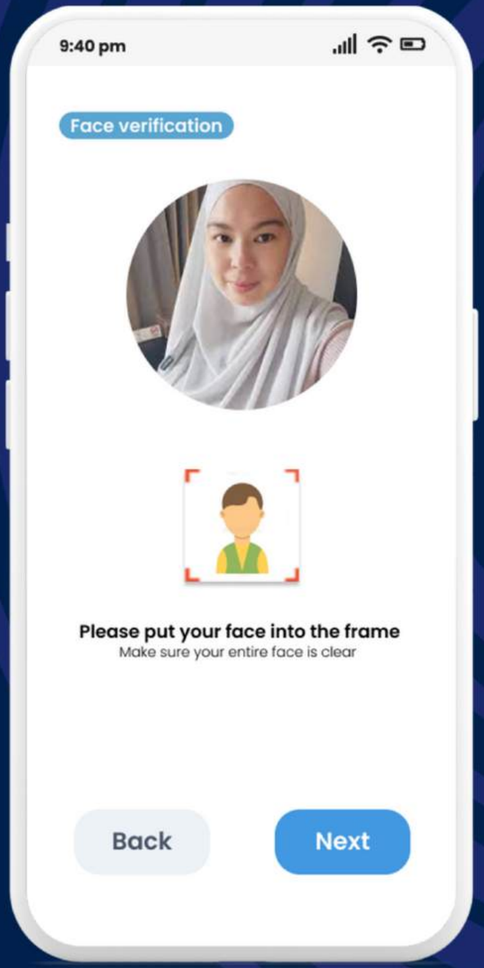

Secure Identity Verification

Advanced liveness detection used, say bye to scammers

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Our system partners with ipay88 payment services provider to offer fast, secure, and hassle-free payment options

mastercard

VISA

ipay88

Seamless Payments

Shopee Pay

Boost

Touch 'n GO eWallet

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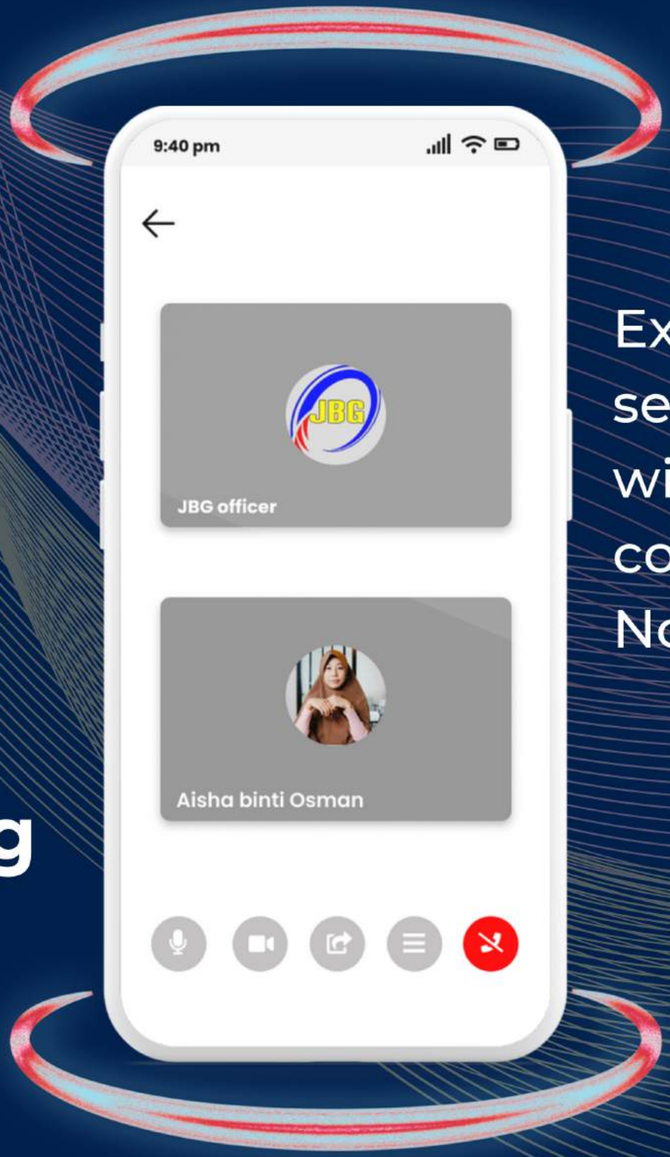

Encrypted and Private Conferencing

Experience seamless, secure video interviews with our built-in conferencing feature. No need for office visits

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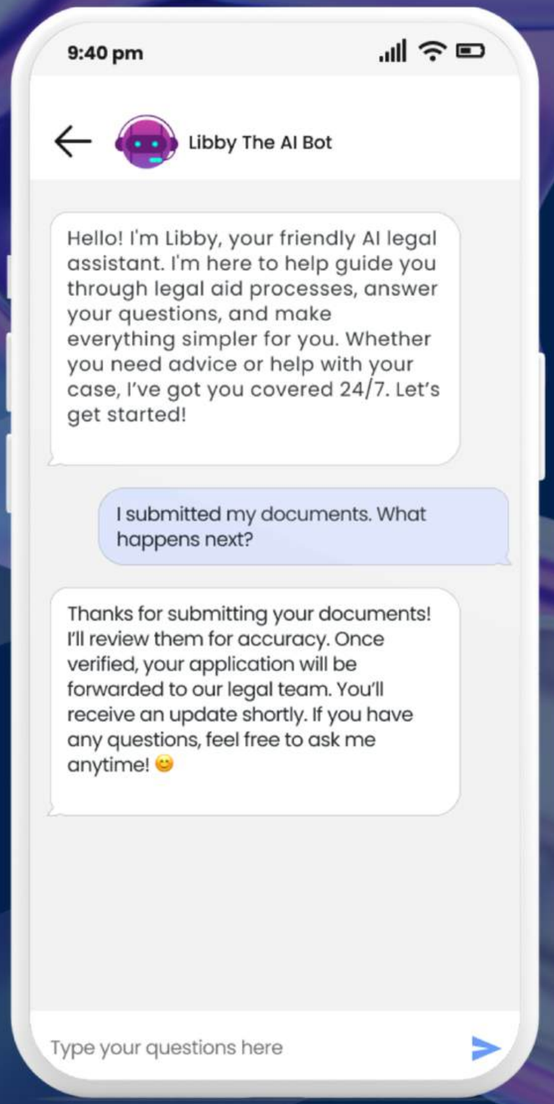
Get your answers anytime. Real-person support is available for more complex issues.



24/7 AI-Powered Support

DEPLOYMENT PLAN

Pilot Deployment & Feedback Collection

Objectives:

- Address issues

Key Activities:

- Pilot rollout
- User onboarding and training
- User Acceptance Testing (UAT)
- System performance monitoring
- Feedback collection
- Issue resolution

Deliverables:

- Resolved initial issues

Full Deployment & Post-Deployment Support

Objectives:

- Ensure smooth operations

Key Activities:

- Full-scale rollout
- Communication campaign
- Ongoing user support
- Security audits and updates
- Data analysis

Deliverables:

- Completed full deployment

Future Development & Continuous Improvement

Objectives:

- Plan future development based on feedback and advancements
- Ensure system scalability and adaptability

Key Activities:

- User feedback incorporation
- Feature roadmap creation
- Scalability planning
- System maintenance scheduling
- Compliance and legal updates

Deliverables:

- Scalability improvement plans
- Established system maintenance schedule

5 MONTHS

8 MONTHS

12 MONTHS

THANK YOU

AID EDGE

Visit Our App Demo:
https://youtu.be/iS-blJX9W_I

YOUR DATA, OUR INNOVATION
LIMITLESS POSSIBILITIES.