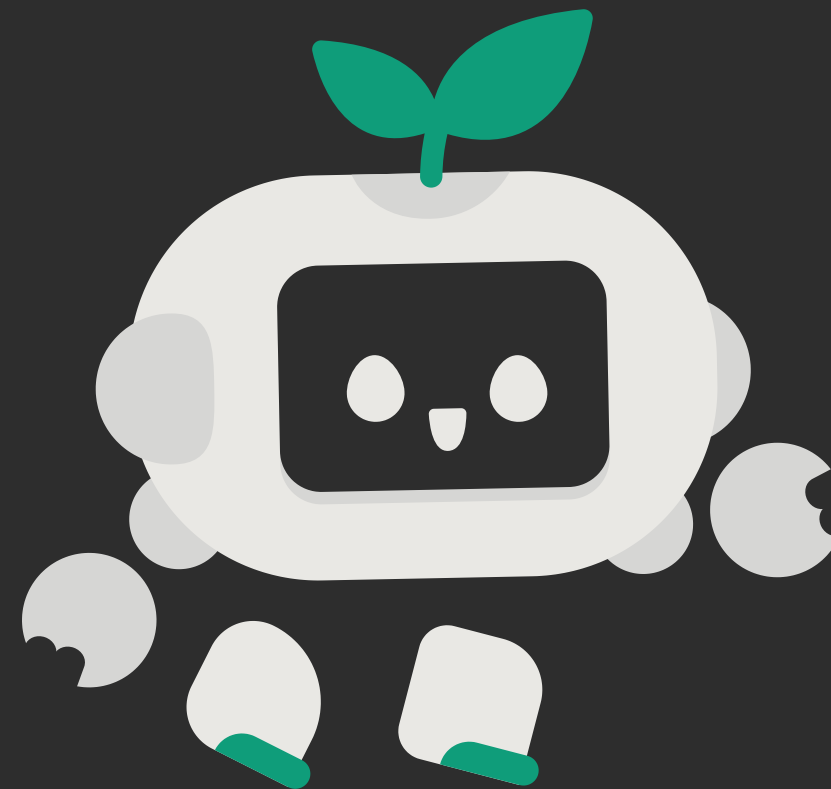


Biasiswa Buddy

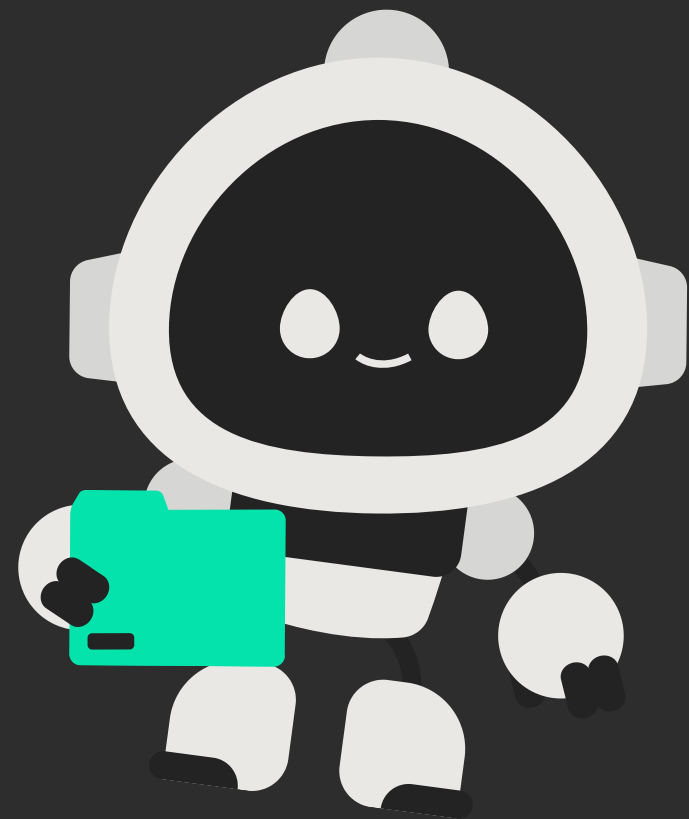
Malaysia 1st AI Scholarship Assistant

Presented by:

6th Floor

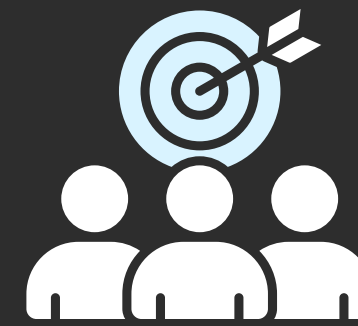


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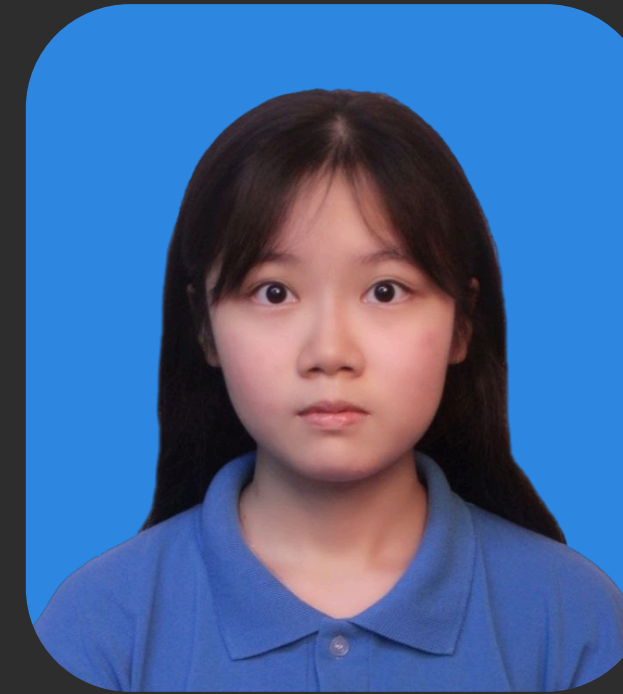
MEET THE TEAM!



Name: Kong Yee Fei
Background:
Bachelor of
Computer Science
(Data Sceince) Year 1



Name: Yew Lienn
Background:
Bachelor of Computer
Science (AI) Year 1



Name: Wong Zixin
Background:
Bachelor of Computer
Science (AI) Year 1



Name: Ng Geok Liu
Background:
Bachelor of Computer
Science (AI) Year 1

PROBLEM STATEMENT

Malaysian students seeking scholarships after SPM, STPM, or for postgraduate studies face these key problems:

SCATTERED INFORMATION

Scholarship details are not in one place. Students must check dozens of different websites (Government, State, Private companies).

MISSED DEADLINES

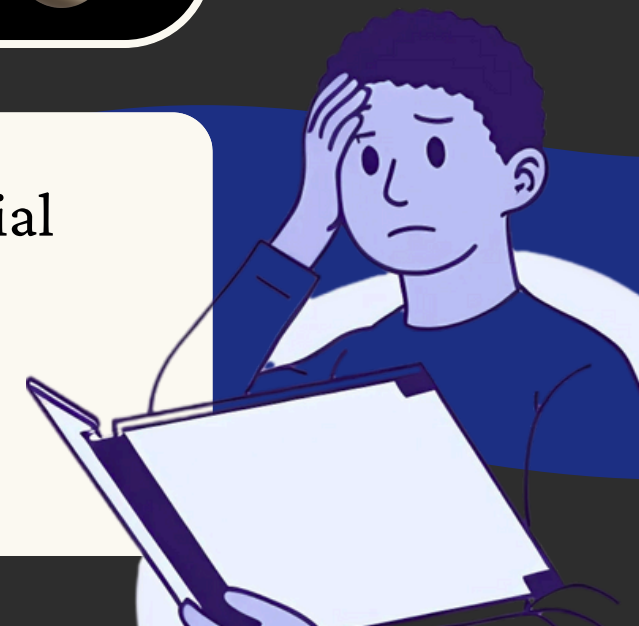
Students often miss application windows because they don't know the exact date, especially when deadlines are close to exam result releases.

WASTED TIME

The search process is long and confusing, forcing students to manually check many scholarships they don't even qualify for.

FINANCIAL STRESS

The difficulty in finding aid increases financial worry and can stop bright students from continuing their education.



MOTIVATION



Target User Profile

Age Group: 18–25 years old

User Profile: Malaysian students who have recently completed major national examinations or are planning further academic progression:

1. SPM Graduates: Seeking pre-university courses or diploma/degree funding.
2. STPM/Matriculation/Foundation Graduates: Seeking undergraduate degree scholarships.

01 Easy Access

Creating one central hub for all major Malaysian scholarships (JPA, MARA, Yayasan Negeri, Private, etc.), ending the scattered search.

02 Smart Matching

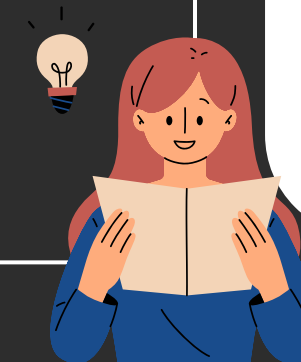
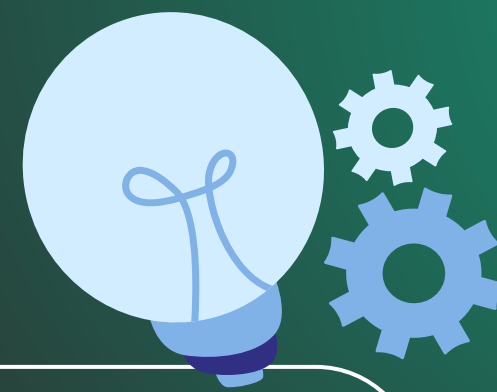
Instantly and accurately matching students to the best scholarships based on their specific results and state/region.

03 Boosting Dreams

Helping more students from all backgrounds (especially B40/M40) get the funding they need to pursue their education and reach their full potential.

04 Keep Talent Home

We encourage top Malaysian students to study and work here by linking local scholarships directly to secure post-graduation careers.



SOLUTION

Real-Life Example:

<https://www.sinarharian.com.my/amp/Article/687646>

The news highlights the frustration where even top-performing students from poor or average-income families are still struggling to get scholarships, often due to complex criteria or an over-focus on students from wealthier backgrounds.



Solution:

Biasiswa Buddy addresses this failure by providing targeted scholarship matching and expert guidance, ensuring students are connected to the most suitable financial aid options regardless of their background or current system limitations.

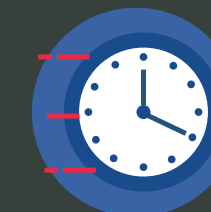
All Scholarships
in One Place



AI Match based
on Results



Deadline Tracking



Learn from Seniors/
Scholarship video
resources



Essay templates




From Data to Strategy in 3 Clicks

VIEW DEMO

Language

State

Result

 Biasiswa Buddy

Language / Bahasa


- ☒ English
☐ Bahasa Malaysia

Negeri / State

Sarawak

Keputusan SPM / SPM Result

10A

 Generate Strategy

Your Strategy Dashboard

 Scholarship Match  Essay Assistant

Scholarship Options (English)

1. Sarawak Energy Berhad Scholarship

STATUS:  Highly Recommended

 Why this match?


The user has 10A in SPM, which exceeds the minimum requirement. The user also matches the user's state of residence [Sarawak].

 Benefits:

- Covers tuition fees
- Provides living allowance
- Offers opportunities for local or overseas study

 Action:

 <https://www.sarawakenergy.com/careers/scholarship/sarawak-energy-berhad-scholarship>

 Biasiswa Buddy

Language / Bahasa


- ☒ English
☐ Bahasa Malaysia

Negeri / State

Sarawak

Keputusan SPM / SPM Result

10A

 Generate Strategy


Your Strategy Dashboard

 Scholarship Match  Essay Assistant

Essay Draft Generator

Key Strengths / Kekuatan Utama

List achievements:

 Draft Personal Statement



DEMO SCREEN



YouTube Link

[VIEW DEMO](#)

Next, let's search for a top student from Sarawak

Next, let's search for a top student from Sarawak



⚡ KEY FEATURES

Smart Scholarship Matching

- Core Function: Filters, scores, and ranks scholarships based on a student's profile (Result & State).



Essay Assistant

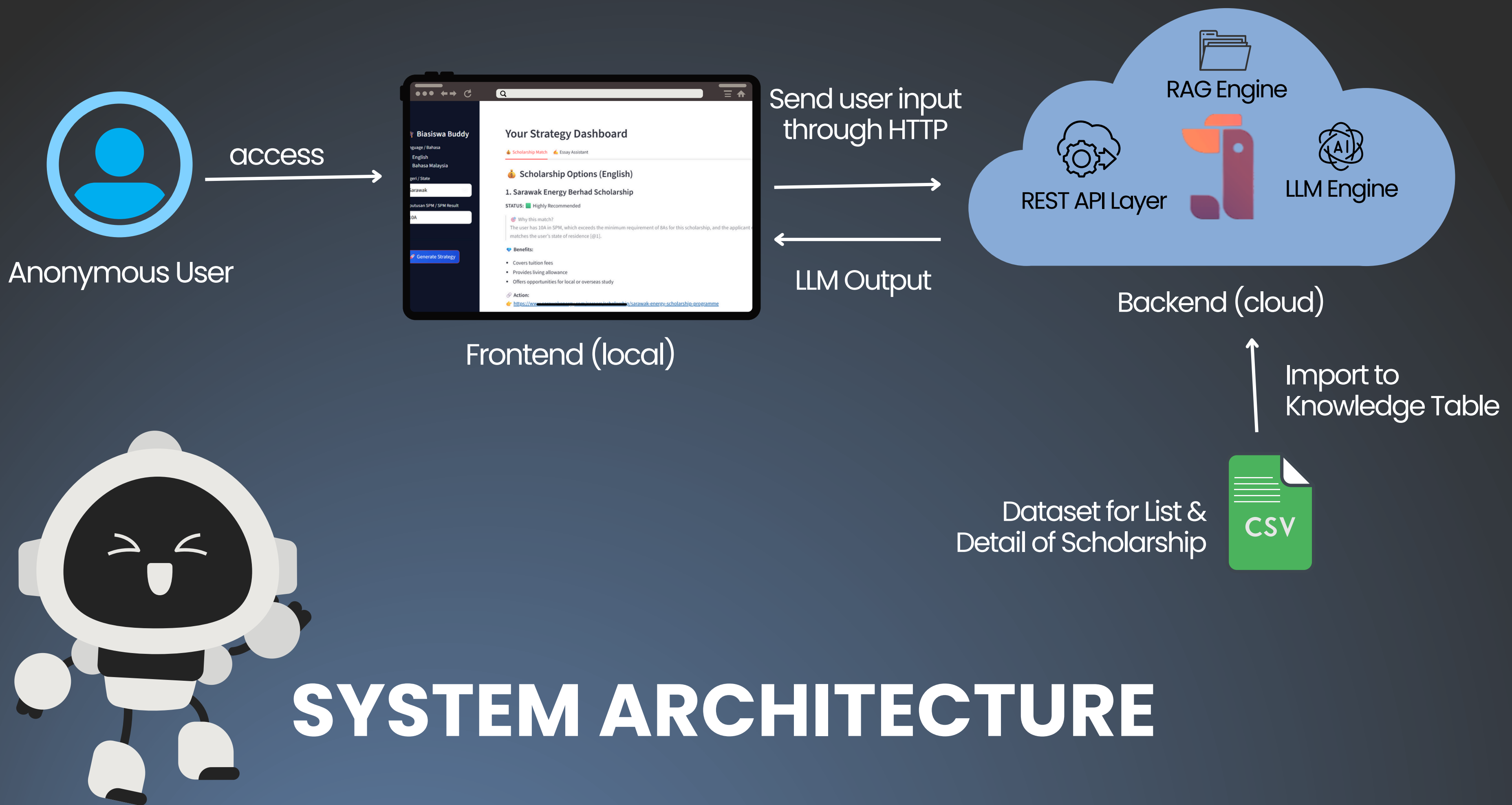
- Generates a well-structured essay template based on the user's key strengths.
- Accepts Bahasa Rojak and produces a polished, refined essay in BM/BI.



Virtual Mentor Match

- Core Function: Recommends external video content (from YouTube/Instagram) for user references.





TECH STACK

**User Side
(Frontend)**

Streamlit

**Server Side
(Backend)**

Jam AI Base

Data Layer

csv File

User browser

**Streamlit
sends request
to Python
script**

**Python calls
Jam AI Base,
RAG Engine
and LLM**

**Process and
return result to
Streamlit UI**



INNOVATION & DIFFERENTIATION

Strategic Matching & Risk Assessment

- Instantly score every scholarship and assess the risk, giving students a clear roadmap to the most suitable options for them.

On-Demand Essay Generation

- Creates personalized essay drafts from student prompts, highlighting their strengths to boost scholarship success.

End-to-End Scholarship Preparation Workflow

- Guides students through a “Preparation-First” workflow, offering a complete end-to-end process from initial recommendation to the final scholarship application.



Biasiswa Buddy



THANK YOU