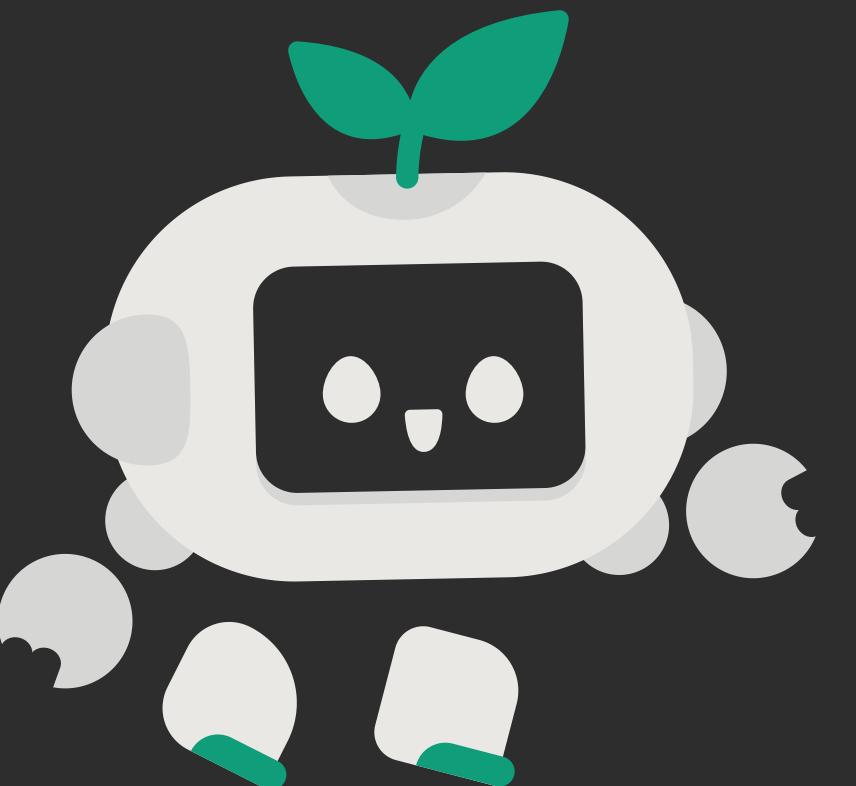


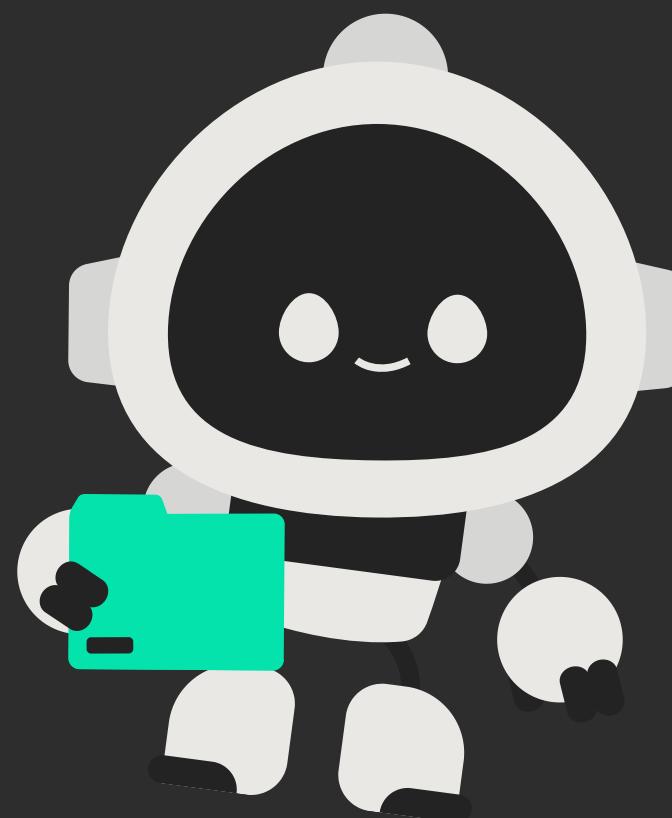
Basiswa Buddy

Malaysia 1st AI Scholarship Assistant

Presented by:
6th Floor



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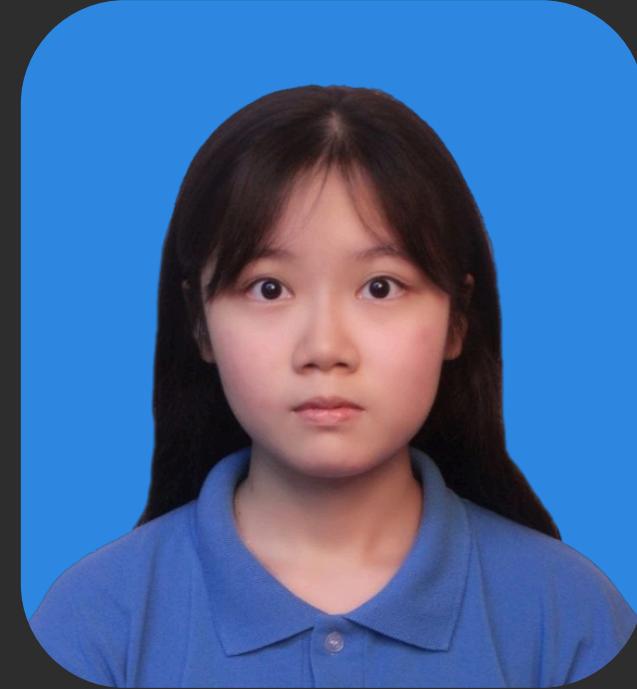
MEET THE TEAM!



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



Name: Yew Lienn
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Name: Wong Zixin
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Name: Ng Geok Liu
Background:
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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).

WASTED TIME

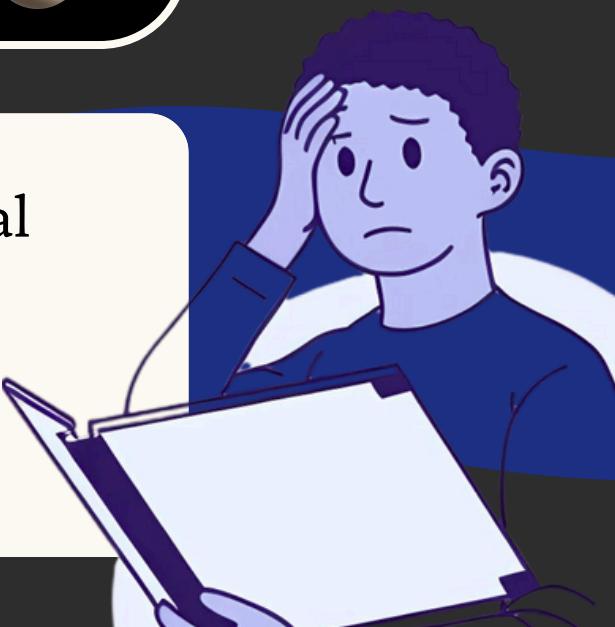
The search process is long and confusing, forcing students to manually check many scholarships they don't even qualify for.

MISSED DEADLINES

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

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.

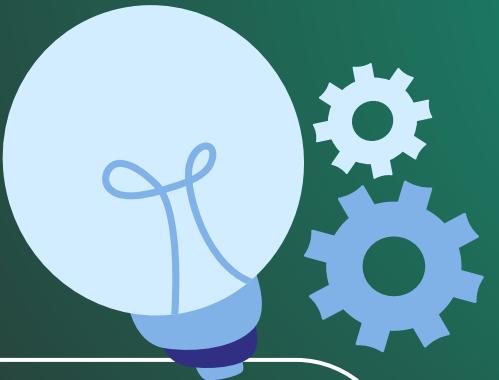


03 Boosting Dreams

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



Learn from Seniors/
Scholarship video
resources



Deadline Tracking



Essay templates

VIEW DEMO

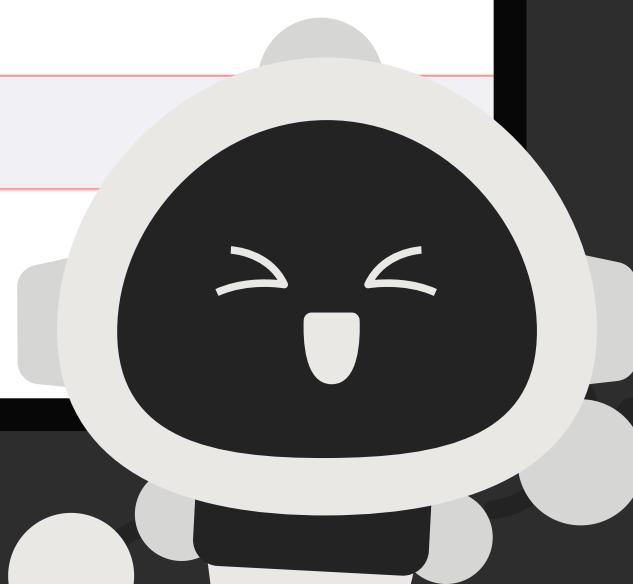
From Data to Strategy in 3 Clicks

The image displays three mobile application screenshots for the "Biasiswa Buddy" platform, illustrating its user interface and functionality.

Left Screenshot: Shows the initial input screen. It features three large, light-blue rectangular boxes labeled "Language", "State", and "Result". Below these are dropdown menus for "Language / Bahasa" (with "English" selected), "Negeri / State" (with "Sarawak" selected), and "Keputusan SPM / SPM Result" (with "10A" selected). At the bottom is a blue button labeled "Generate Strategy" with a rocket icon.

Middle Screenshot: Displays the "Your Strategy Dashboard". The header includes icons for "Scholarship Match" and "Essay Assistant". The main content shows a section titled "Scholarship Options (English)" with the heading "1. Sarawak Energy Berhad Scholarship". It indicates the "STATUS: Highly Recommended" (represented by a green square) and provides a detailed explanation: "The user has 10A in SPM, which exceeds the minimum requirement of 10A. This scholarship matches the user's state of residence [@1].". It also lists "Benefits:" such as covering tuition fees, providing living allowance, and offering opportunities for local or overseas study. An "Action:" section includes a link: <https://www.sarawakenergy.com/careers/scholarship/sarawak-energy-berhad-scholarship>.

Right Screenshot: Shows another view of the "Your Strategy Dashboard". It includes sections for "Essay Draft Generator" and "Key Strengths / Kekuatan Utama". A text input field is labeled "List achievements:" and a blue button at the bottom right is labeled "Draft Personal Statement".



DEMO SCREEN



[YouTube Link](#)

[VIEW DEMO](#)



The screenshot shows a web browser window titled "Biasiswa Buddy" at "localhost:8505". On the left, a sidebar has "Biasiswa Buddy" logo, language selection (English selected), state selection (Sarawak), and SPM result entry (10A). A blue "Generate Strategy" button is highlighted with a white cursor. The main area shows "Scholarship Match" and "Essay Assistant" tabs, with a message: "Please fill in the information on the left to begin".

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

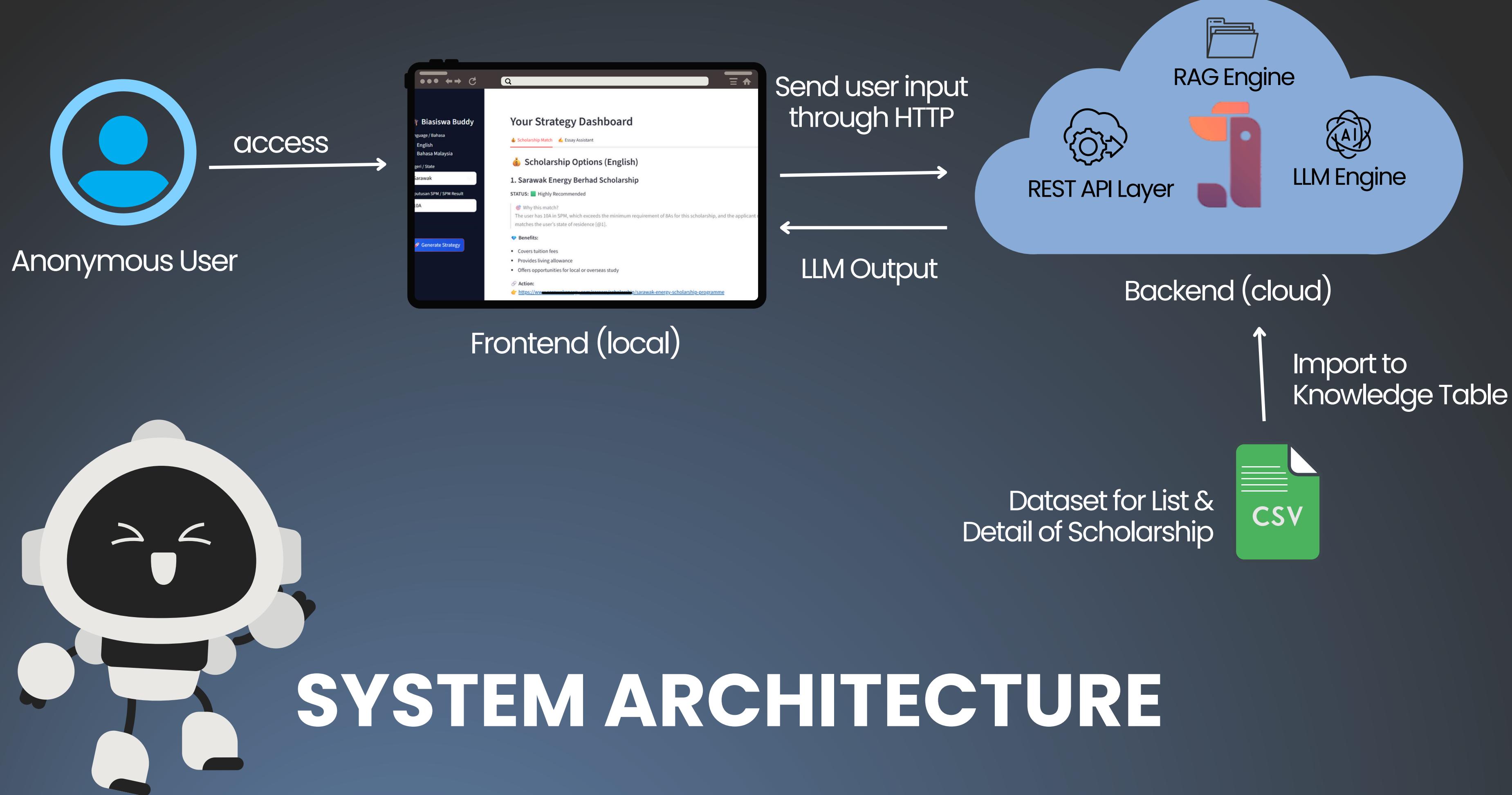
- Generates a well-structured essay template based on the user's key strengths.
- Accepts Bahasa Rojak and produces a polished, refined essay in BM/BI.



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**