

CEREBROBRAINS

Artificial Intelligence

CEREBROBRAINS

AI Assistant for Simplified University
Applications

UNIPLY – YOUR PATH TO THE RIGHT COURSE AND BURSARY



APS
CALCULATION



COURSE
SELECTION



BURSARY
OPTIONS

INTRODUCTION

CerebroBrains AI Solution :

- Proposed AI assistant for university applications called UNIPLY.
- Benefits - Simplifies course recommendations and bursary searches.



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PROBLEM DEFINITION

Challenges Applicants Face :

- ▶ Time-consuming manual search in the university prospectus.
- ▶ Applying for courses without meeting requirements.



BUSINESS OVERVIEW

- Founded by VUT students to simplify university applications.
- The **aim** is to simplify the online application process.



BUSINESS OBJECTIVES

- Simplifying the application process.
- Enhancing accessibility as the solution will filter relevant information from the university prospectus.
- Reduce errors.



SUCCESS CRITERIA

- Feedback from our users.
- Make partnership with other service providers.



KEY FEATURES

- APS calculation
- Course Matching
- Bursary matching



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HOW THE AI WORKS

STEP BY STEP FORMAT OF HOW UNIPLY WORKS :

1. Subject and Level Input
2. APS Calculation
3. Course Filtering and selection
4. Bursary Suggestions

Calculated APS: 35

You qualify for the following courses:

- Chemical Engineering (Faculty: Engineering & Technology)

Available bursaries:

- * NSFAS: National Student Financial Aid Scheme bursary for eligible students
- * ESKOM: Bursary for students enrolled in engineering courses.

ADVANTAGES

- Avoid invalid applications
- Save time
- Simplified bursary search

A hand holding a blue marker is writing the word 'BENEFITS' in a casual, handwritten style on a whiteboard. The word is in all capital letters. Below the word, a horizontal blue line is drawn across the width of the word. The whiteboard is set against a dark blue background, and the scene is illuminated by a soft, circular light source behind the board. In the bottom right corner of the slide, there are several thin, white, diagonal lines.

CHALLENGES

- Lack of experience
- Limited resources
- Time constraints



RISKS

- Inaccurate user information
- Data privacy



AI TOOLS AND TECHNIQUES

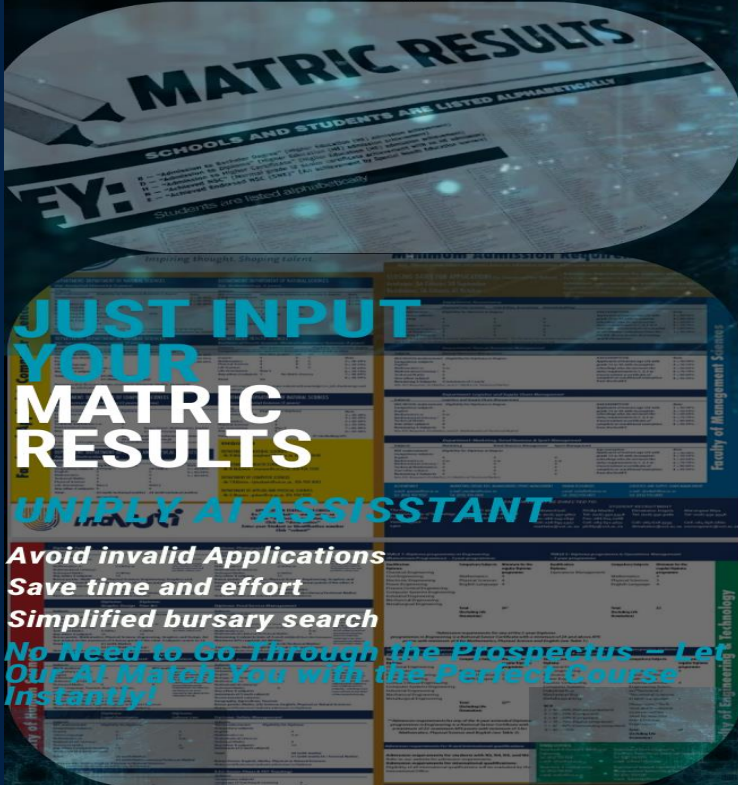
- Python Programming Language
- Natural Language Processing
- Text-to-text generation



POSTER

OUR AI GUIDES STUDENTS THROUGH UNIVERSITY APPLICATIONS, MATCHING THEM WITH COURSES AND BURSARIES BASED ON THEIR ACADEMIC RESULTS

Manual application processes are time-consuming and stressful for applicants



JUST INPUT YOUR MATRIC RESULTS

UNIPLY AI ASSISTANT

*Avoid invalid Applications
Save time and effort
Simplified bursary search
No Need to Go Through the Prospectus - Let Our AI Match You with the Perfect Course Instantly!*



**VAAI UNIVERSITY
OF TECHNOLOGY**

Apply now using UNIPLY

AI online application assistant that assist applicants apply for courses they are qualified for.

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Displays available bursaries too!



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Artificial Intelligence

UNIPLY AI ASSISTANT

The aim is to simplify the online application process

Founded by VUT students,
focused on AI-driven application
solutions.

CONCLUSION

