

2025 ANNUAL CONFERENCE

Building Bridges: Leading Internationalization in a Changing World

Harnessing Al for Internationalization: Tools, Challenges, and Best Practices

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Introduction

Reflect on your institution's current approach to internationalization.

Where could AI create immediate impact?
What are your initial concerns?



The Spectrum of Artificial Intelligence

Types of AI:

- Generative AI: Focuses on creating content, such as text, images, music, or code, by learning from existing data (e.g., ChatGPT, DALL-E).
- **Agentic AI:** Refers to AI systems that can make autonomous decisions and take actions within specific environments (e.g., autonomous driving systems, intelligent chatbots).

Future of Al:

- **Artificial General Intelligence (AGI):** Hypothetical AI that can perform any intellectual task a human can, with reasoning, problem-solving, and learning capabilities.
- Artificial Superintelligence (ASI): An advanced form of AI that surpasses human intelligence in all aspects, including creativity, problem-solving, and emotional intelligence.



Why AI? The Evolving Landscape of International Education

Key Points:

- Al's impact on global education: data analytics, personalized learning, automation
- Global trends in AI and higher education
- Challenges that AI can help address: resource constraints, accessibility, efficiency
- Enhancing decision-making, personalizing outreach, and optimizing operations

Call to Action:

 Identify one challenge at your institution where AI could drive efficiency or enhance outcomes.



Al-Powered Internationalization: Transformative Applications

Applications:

- Study Abroad: Al-powered cultural simulations, adaptive learning
- Partnerships: Al-driven analytics for matching & success prediction
- ESL: Al-powered translation and tutoring
- International Enrollment Management: Predictive analytics for recruitment
- Campus Services: Al agents for student and campus support
- Compliance: Research, process, and agreements for compliance
- International Student & Scholar Services (ISSS): Al tools for general visa support, orientation, compliance, and 24/7 student assistance

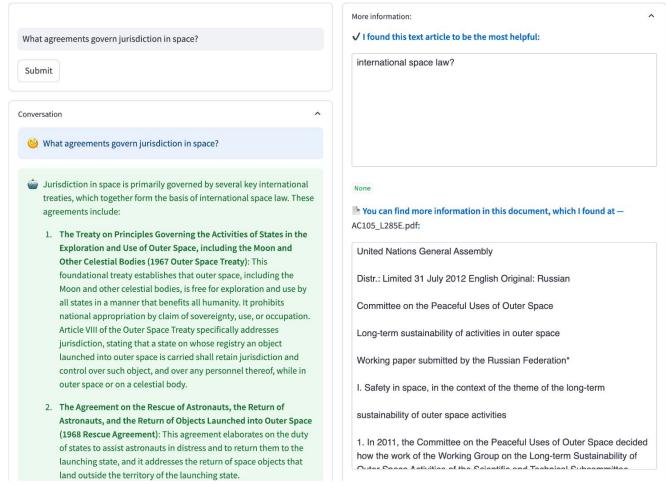
Call to Action:

Consider which of these applications could align with your strategic goals.
 What would be your first step?



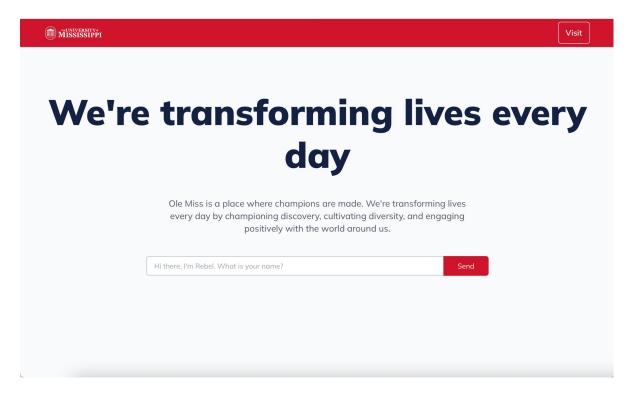
Example Application of AI Use at UM



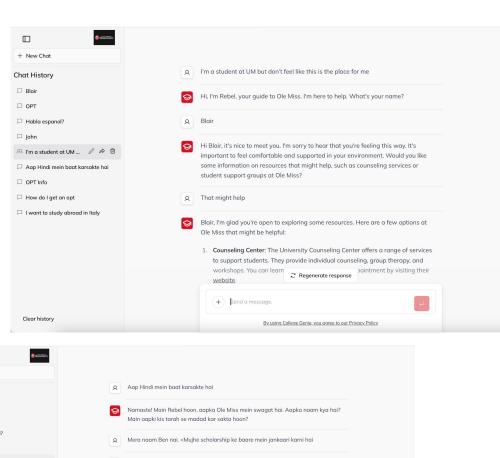


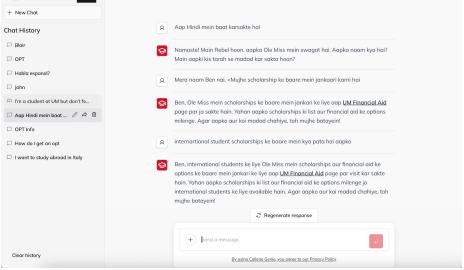
Public agreement database related to air and space law, created by the University of Mississippi Institute of Data Science in coordination with the University of Mississippi School of Law





Ole Miss AI agent for supporting prospective international students, international applicants, prospective parents, current international students (with information on immigration, belonging, orientation, registration, academic support, etc.), current domestic students on global engagement opportunities both on-campus and off-campus, and faculty and staff on partnerships and exchanges







Ethical Considerations in Al and Internationalization

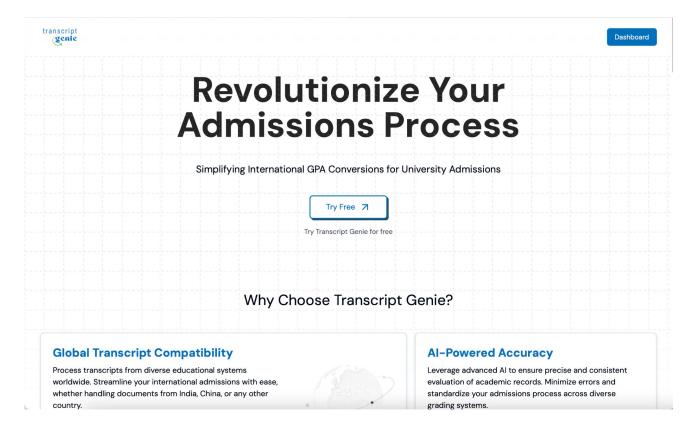
Considerations:

- Bias in Admissions and Recruitment
- Transparency and Accountability in AI Decision-making
- Student Data Privacy and Protection (GDPR, FERPA, EU AI Act)

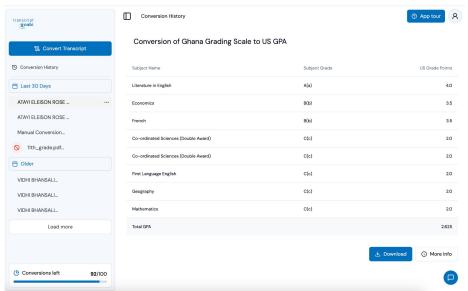
Call to Action:

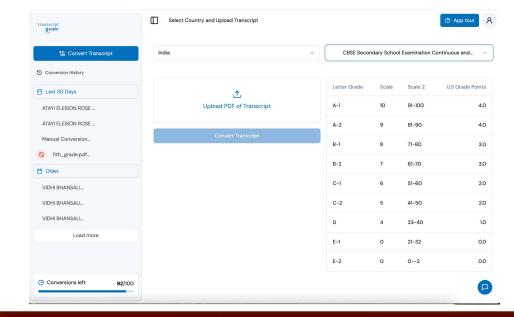
 Evaluate your current use of technology through an ethical lens. How transparent and unbiased are your current processes?





Example of transcript evaluation tool powered by Artificial Intelligence for efficiency in international admissions







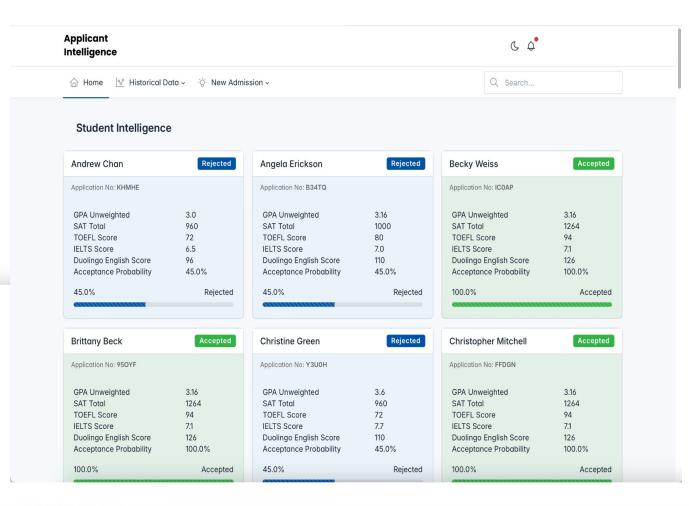
HOME INTRODUCTION FEATURES

DEMO

WELCOME TO THE FUTURE OF COLLEGE ENROLLMENT.



Example of predictive analytics tool powered by Artificial Intelligence for efficiency in international admissions





The Future of AI in Internationalization

Future Trends:

- Blockchain and AI for secure academic credentialing
- AI-powered micro-credentials and alternative pathways
- AI-driven global classrooms and personalized learning experiences

Call to Action:

• Explore pilot programs or small-scale initiatives to test these emerging technologies at your institution.



Conclusion and Key Takeaways

Summary:

- Identify AI tools to integrate at your institution
- Start small and scale strategically
- Develop Al literacy among faculty and staff
- Embrace innovation while maintaining ethical standards

Call to Action:

 Leave today with one actionable step to introduce or enhance AI integration at your institution. Share it with a colleague to build momentum.



Thank you!

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