

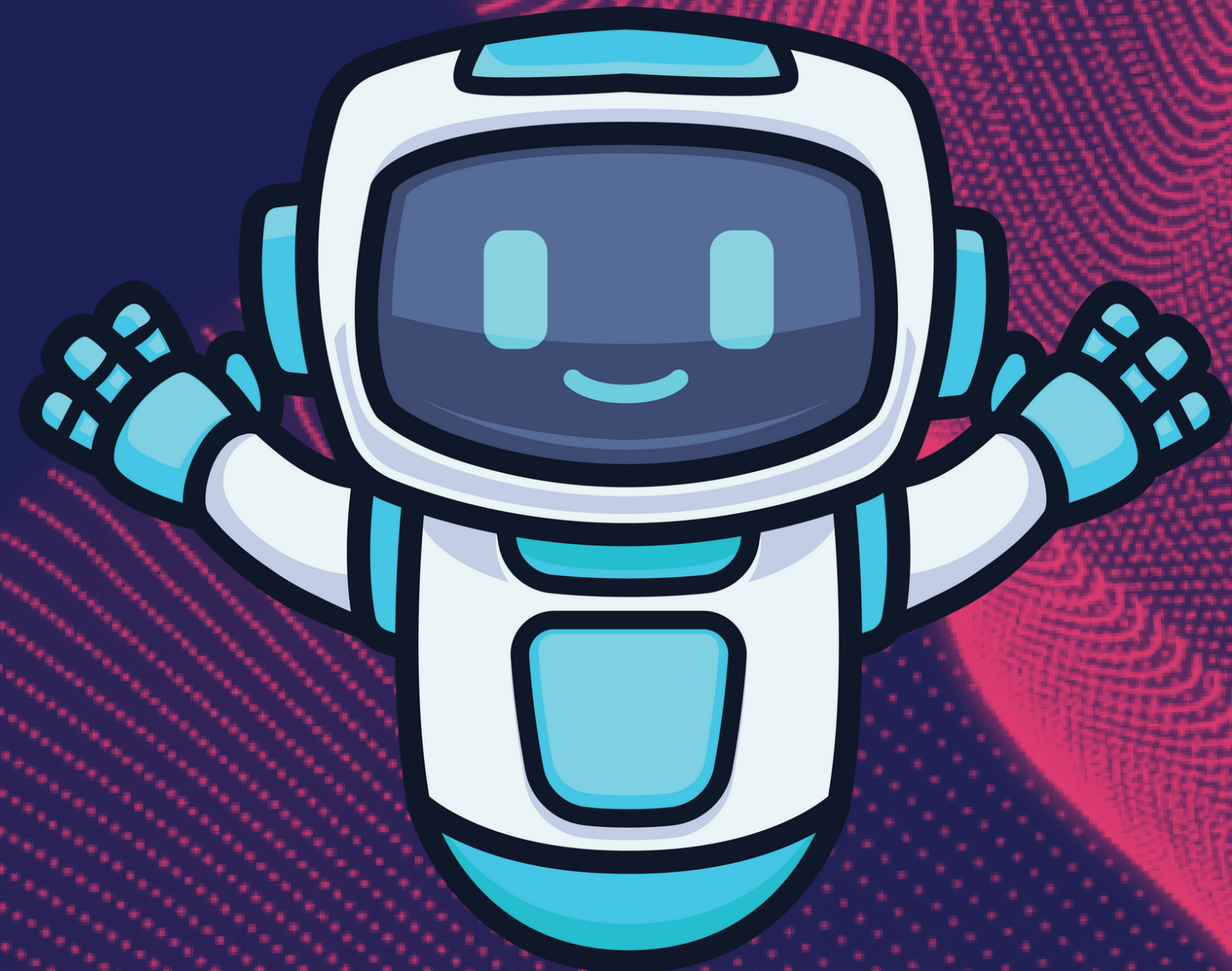


清華大學  
Tsinghua University

# ARTIFICIAL INTELLIGENCE IN EDUCATION:

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ETHICAL CHALLENGES & ASIAN  
IMPLEMENTATION



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TEAM

# Meet THE TEAM



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**Murad Aliyev**  
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*Core Member*

# Meet THE TEAM



**Boyang Sun**  
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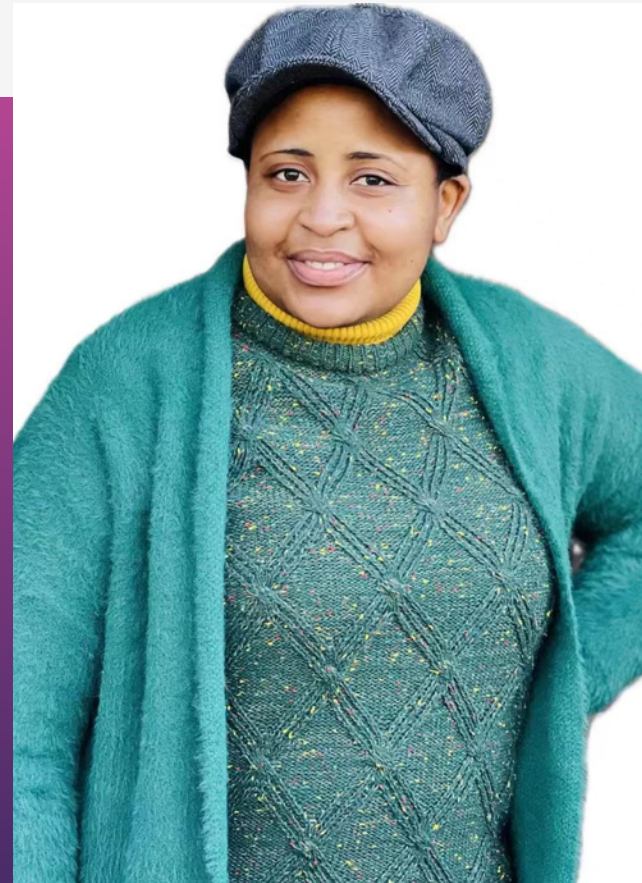


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# Meet THE TEAM



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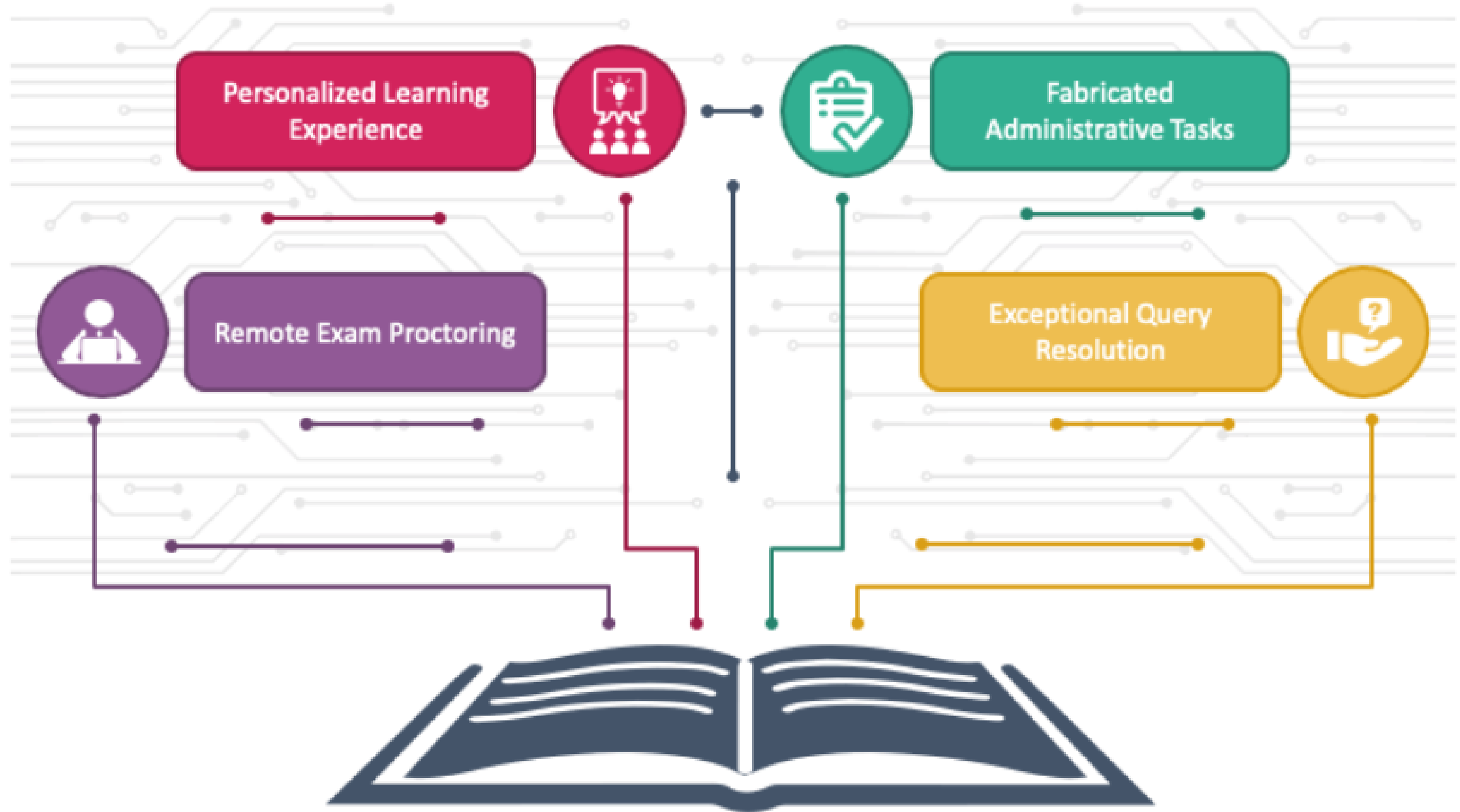


**Niyoyita Anayse**  
*Core Member*




**Kidega Charles**  
*core Member*


# How is AI Changing the Experience of the Education Industry?




**AI IN EDUCATION**



Time-saving for teachers/ professors.




AI-driven functionality can give feedback to students & educators.



AI tutors can assist students.



Help teachers to become learning motivators.



AI can enhance students health.

# AI IN EDUCATION

## Use of AI in Education

01

Immediate  
Attention, Feedback  
to Teachers

02

Better Assessment of  
Skills & Weaknesses

03

Smart Content  
for Everyone

06

Customized  
Learning Plan

05

Automate  
Admin Tasks

04

Tutor and  
Guidance Outside  
the Classroom





## Problems



## AI Solutions

A standardized curriculum does not cater to individual needs.

Personalized learning

Limited 1-2-1 tutor time available for university students.

Personal virtual tutors

Grading & assessment is time-consuming, with an over-reliance on multiple-choice.

AI can assess open-ended questions - and in real-time

Large class sizes in K-12 schools means children's questions often go unanswered.

Virtual classroom assistants

Personalized communication is almost impossible due to scale.

Chatbots can answer administrative questions on the fly from parents, staff, and students.

Selecting the best students from a large application pool.

AI can shortlist candidates based on multiple data points

Increasing dropout rates at universities.

AI sentiment analysis

The need to effectively combat plagiarism and ensure authorship.

Natural language processing can identify patterns and source facts.

# Software can Benefit the Education Industry

