



MENTAURA

# TNWISE2025

## PERSONALIZED AI LEARNING APP

### Smart Learning - Your Way

<https://mentaura.com>





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## PROBLEM STATEMENT:

- Lack of personalized learning for diverse students
- Language barriers & accessibility challenges
- Dependence on human mentors
- Low engagement in traditional learning platforms

[https \ mentaura.com](https://mentaura.com)





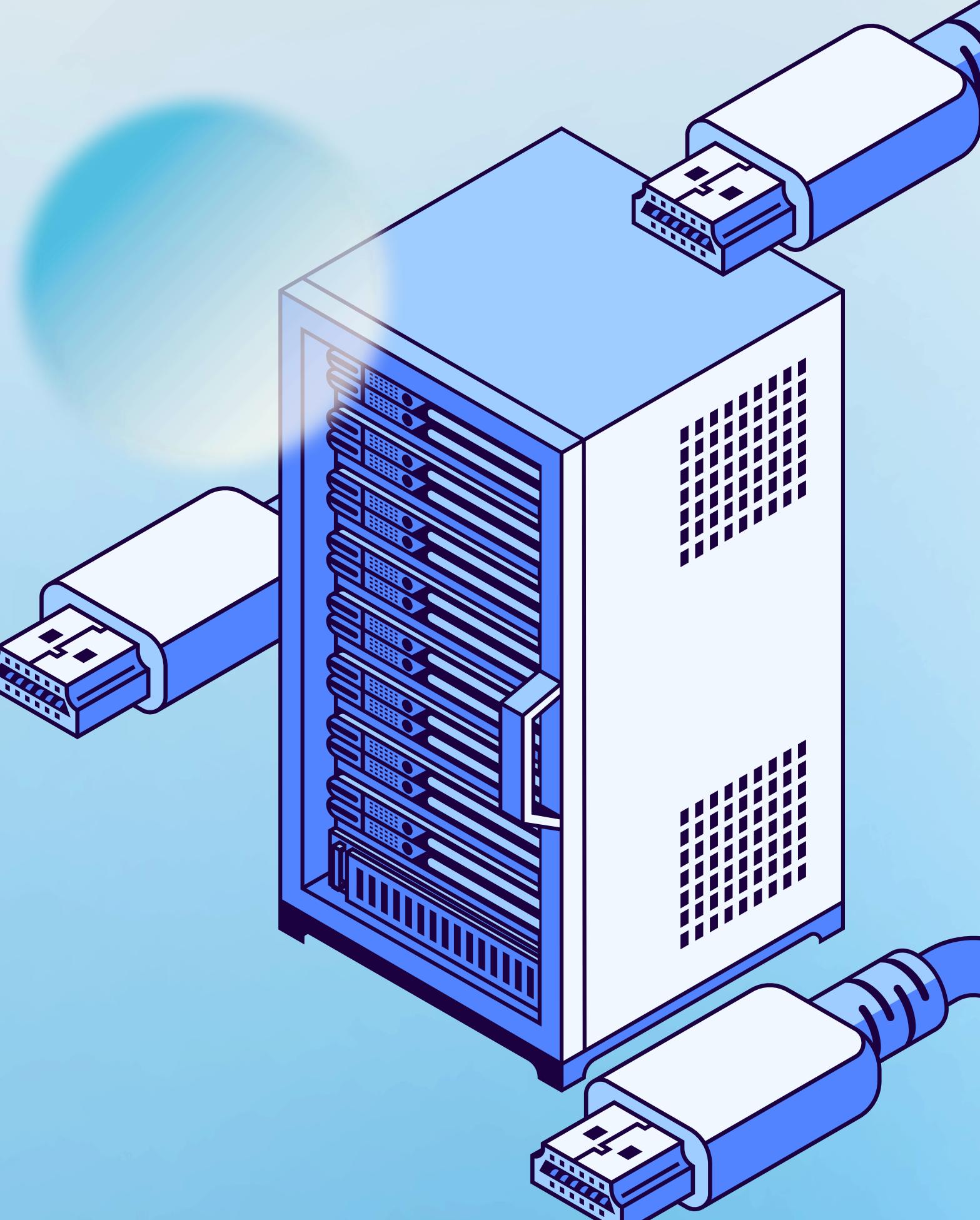
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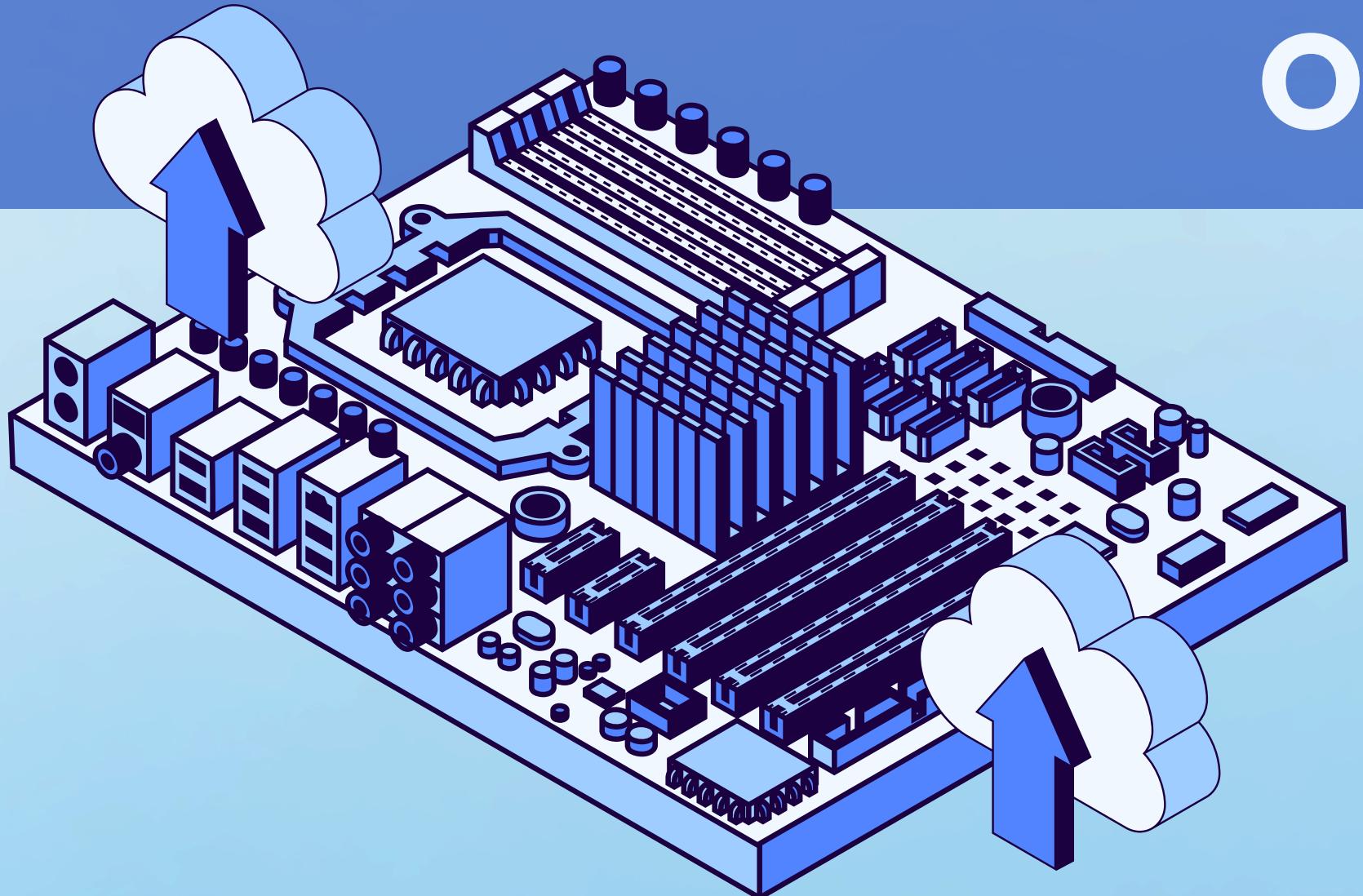
# PROPOSED SOLUTION:

**MentAura — An AI-driven learning platform that:**

- Adapts to student's pace & style
- Offers multilingual & accessible content
- Provides interactive learning without human intervention
- Integrates fun & educational games

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# OBJECTIVES:

- PERSONALISED LEARNING EXPERIENCE**  
Provide AI-driven, adaptive learning paths tailored to individual student needs and preferences.
- INTERACTIVE AND ENGAGEING LEARNING**  
Integrate gamification, quizzes, and multimedia content to enhance student engagement and knowledge retention.
- INCLUSIVITY AND ACCESSIBILITY**  
Support multilingual learning, assistive technology, and customizable AI tutors to cater to diverse learners, including those with disabilities.
- SELF- PACED AND MENTOR**  
Enable students to learn independently without the need for a human mentor, ensuring flexibility and accessibility.





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# key features:

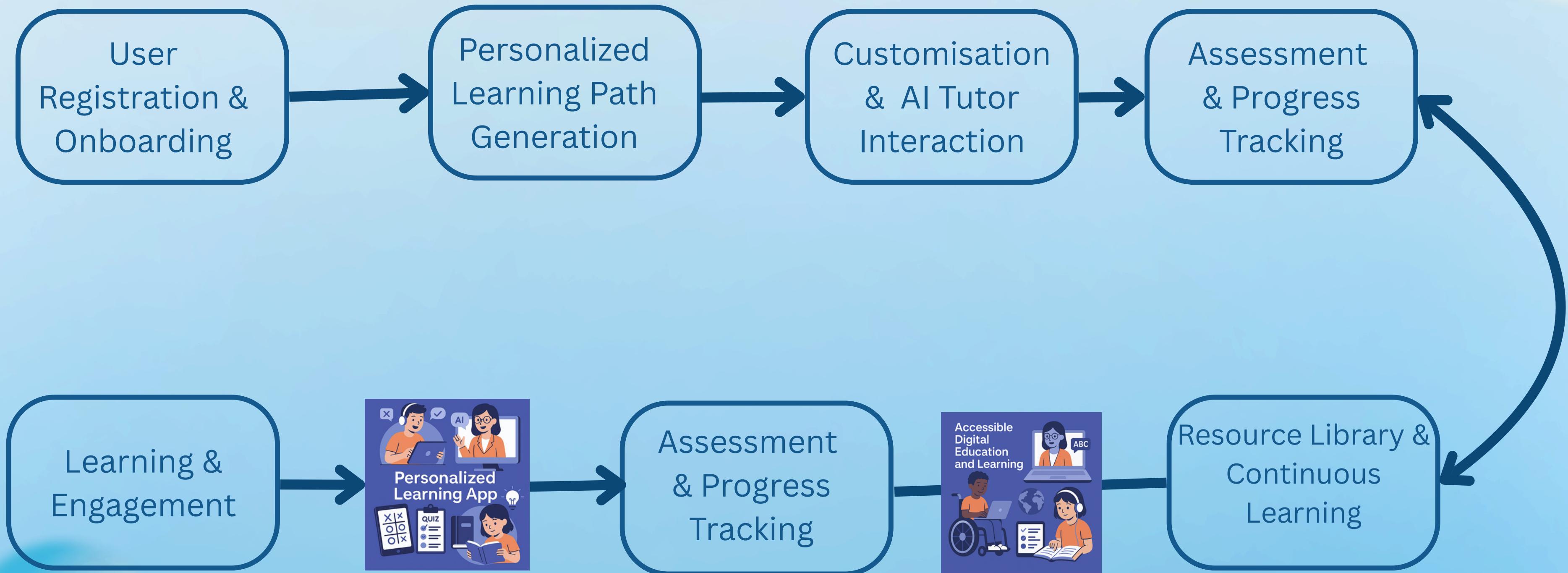
- Customizable AI Tutor (voice, language, look)
- Interactive Modules with Games & Quizzes
- Progress Tracking & Smart Recommendations
- Digital Library for Resources & Books
- Voice Assistance & Multilingual Interface



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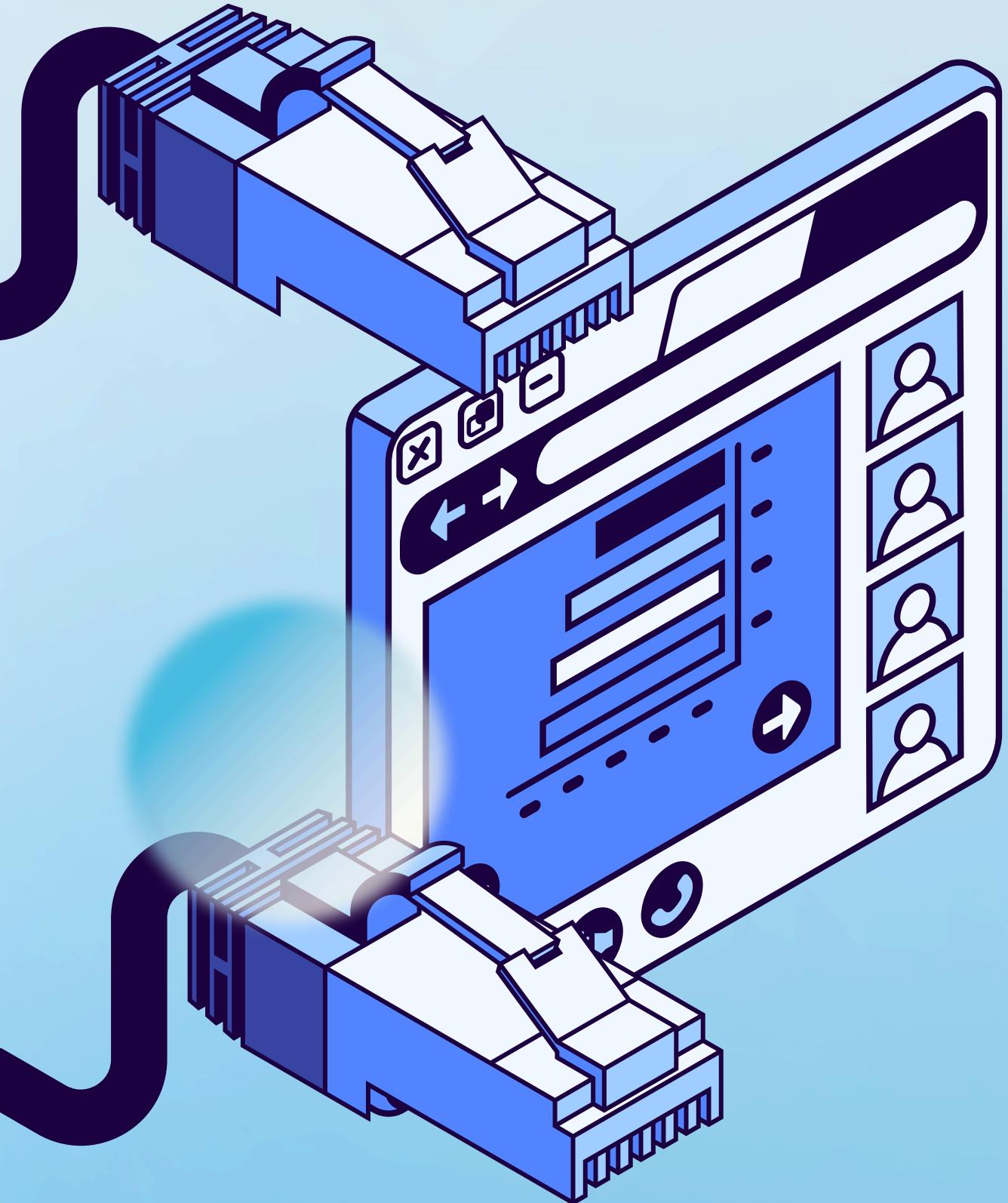


# PROCESS FLOW





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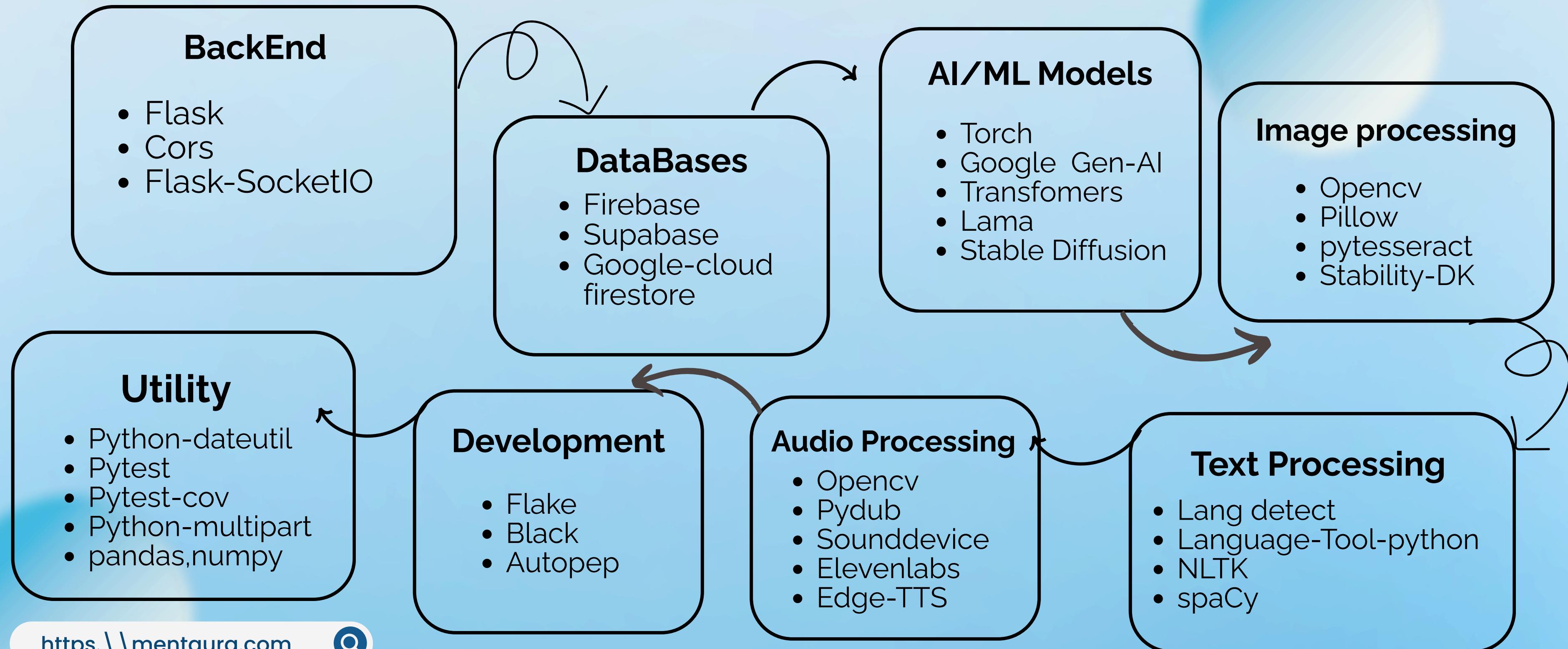
# value proposition:

- AI Tutor Customization – Student designs their learning assistant
- Dynamic Content Generation – Adaptive quizzes based on performance
- Gamified Learning Ecosystem
- Multilingual & Voice-Assisted Learning – Breaking language barriers
- Inclusive Design – Assistive Tech for equal access

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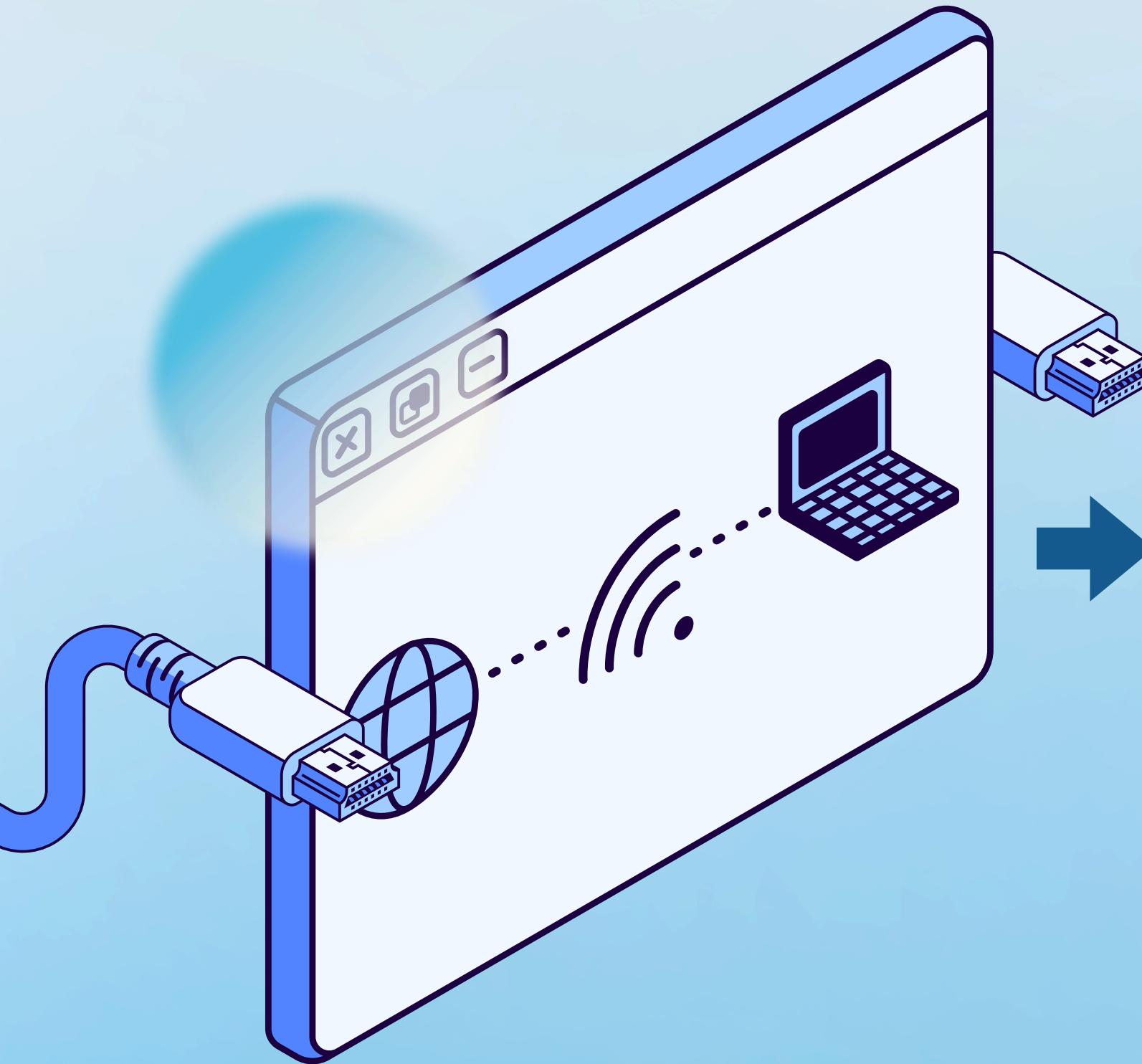
# TECHNOLOGY STACK:





# Real world applications

- Smart Learning App for Students (K-12 & Higher Education)
- E-learning Platform for Remote & Rural Areas
- Assistive Learning for Differently-Abled Learners
- Language Learning Platform with Multilingual Support



## Future Scope:

- AI-powered Career Guidance & Skill Training
- Integration with Smart Devices (AR/VR Learning)
- Expansion to Competitive Exam Preparation Platforms
- Real-time Analytics for Parents & Teachers



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# CONCLUSION

- MentAura redefines learning through AI personalization
- Promotes independent, accessible, and engaging education
- Empowers students to learn anytime, anywhere
- A step towards inclusive & futuristic digital learning

