DIGI EDU HACK 2024

Education Without Barriers

ALIRA

Tim “ISTEKOVCI”:
Đurđina Filipović
Aleksa Višnjić
Aleksandar Butulija

European Commission

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This is ALIRA

ALIRA

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01 - Identifying the problem

01 Identifying the problem

Why ALIRA?

ALIRA

Problems we address:

- Students with disabilities are frequently unable to capture complete notes, follow fast-paced discussions, or engage fully in real-time
- Teachers struggle to provide individualized attention to students who need it most, as class sizes and curriculum demands increase
- Students often refrain from asking questions due to fear of embarrassment or time constraints, which impacts their understanding and confidence

01 Meeting the Needs of Every Student

ALIRA

Classrooms today are more diverse than ever, with students who require different types of support to fully engage in learning.

We provide support for students with **motor**, **visual**, **cognitive**, or **neurological challenges**

02 - Solution and Key Features

02 ALIRA

Education without barriers

ALIRA

Our Mission

To break down barriers in education, enabling of all abilities to reach their full potential

Our Vision

A world where every student, regardless of learning challenges, has the tools and support needed to succeed academically and personally

02 Practical implementation

Education without barriers

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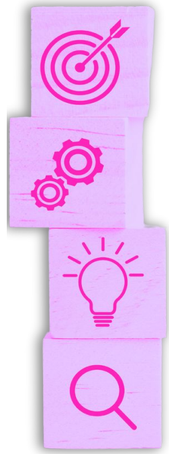
A dedicated classroom device that monitors the class in real-time.

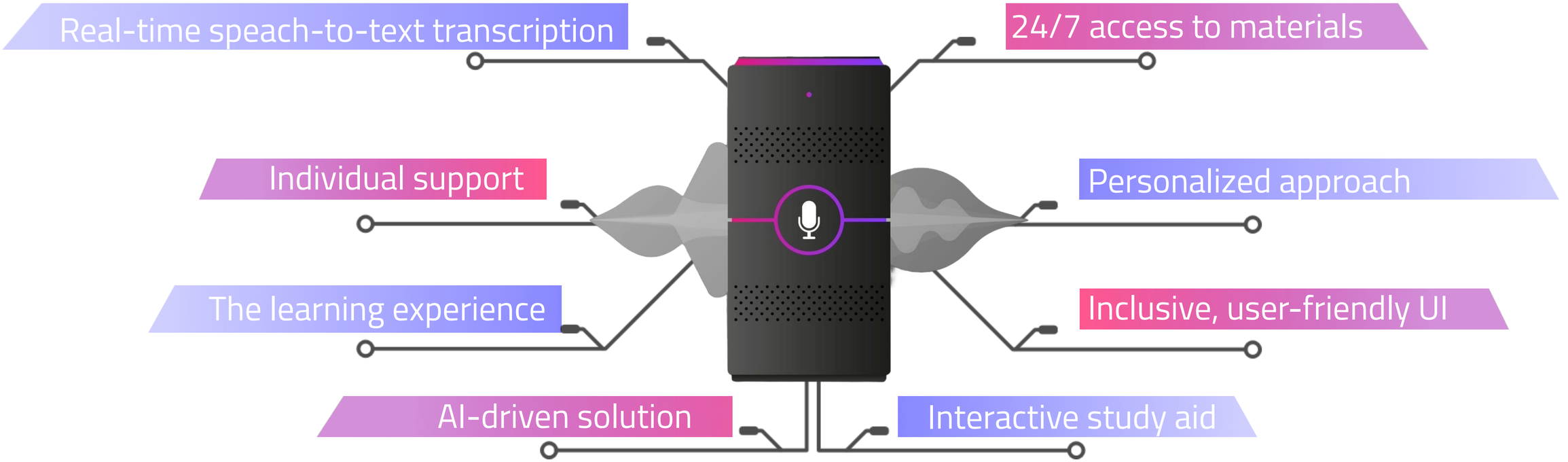
- Positioned on the teacher's desk, capturing and analyzing class content
- Mobile app for students, connected to the classroom device for continuous access
- Enables students and teachers to interact seamlessly with the assistant



02 Key Features

Education without barriers

ALIRA



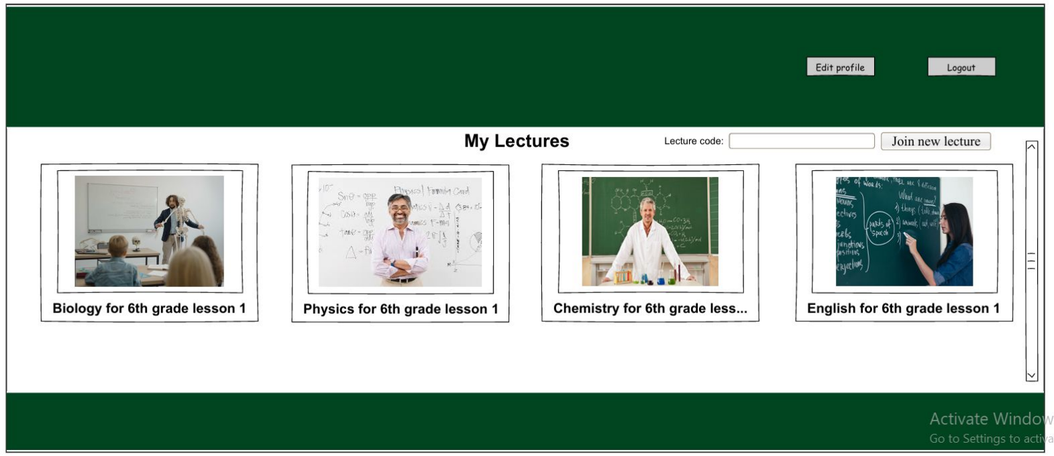
03 - Practical implementation

The full **prototype** of our application can be found here.

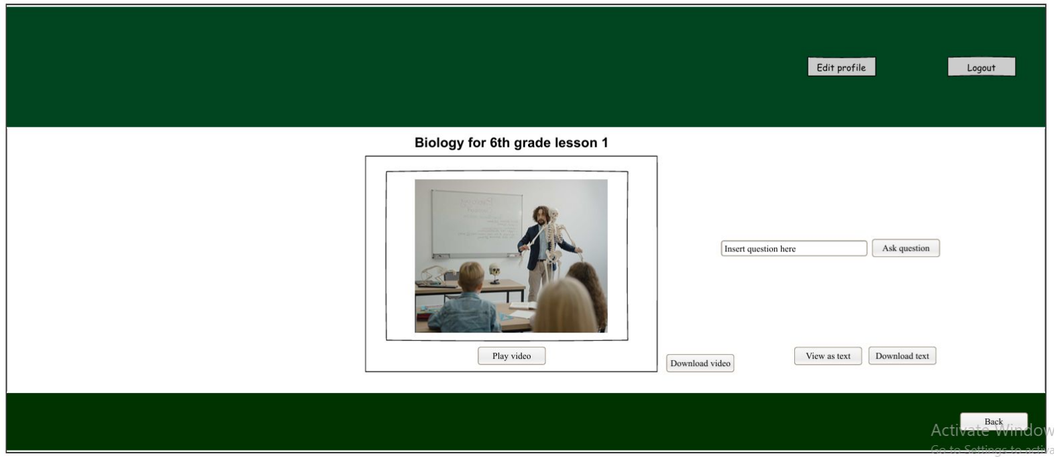
Main page

Login page

Registered student



Student - Course



04 - Impact on teachers

04 Teacher mode

Education without barriers

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ALIRA assists teachers by providing a deeper understanding of student needs and learning challenges.

- Insights into commonly asked questions and confusion areas
- Opportunity to create personalized learning strategies
- Administrative support, such as attendance tracking and progress analysis

04 SWOT Analysis

Strengths:	Weaknesses:
• Unique product • No direct competitors • High impact for students with disabilities • Expandable features	• No benchmarks • Lengthy development • Risk of similar solutions emerging
Opportunities:	**Threats:**
• Strong demand in education • Partnership potential • Funding for growth	• Risk of replication by larger companies • Potential late market entry • Increased competition

05 - Target Market and Vision

05 Target market

Education without barriers

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ALIRA is ideal for schools supporting students with special needs and for well-resourced schools seeking the latest in educational technology.

- Schools serving students with diverse learning needs
- High-budget schools investing in advanced educational technology
- Vision for global adoption across educational institutions

06 - Conclusion and Future Steps

06 Conclusion

Education without barriers

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ALIRA is more than an assistant – it's a bridge to student success in learning

- Transforming classrooms into inclusive environments
- Empowering students to become more independent learners

Call to action: Invest in the future of education with ALIRA

06 Future Steps

Education without barriers

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Voice Recognition: Enable personalized assistance through individual voice recognition.

Tech Integration: Connect ALIRA with smart boards and classroom tech for interactive learning.

Language Expansion: Add multi-language support to broaden ALIRA’s accessibility.

Accessibility Features: Incorporate options for sensory and cognitive inclusivity.

Global Reach: Expand ALIRA to classrooms worldwide, promoting inclusive education.

ALIRA
Thank you for your attention!
European Commission