



Making education inclusive
through innovative technology.

Disruptive Technologies as New Methods for Learning



Problem

Traditional educational settings pose **challenges** for students. Many struggle to engage due to **distractions, language barriers** or **learning difficulties**.



Target

Students struggling in traditional educational settings, due to distractions, hearing impairments, dyslexia, learning disabilities, and/or language barriers



Subtitle your classes
Highlight the concepts
Create digital notes

Solution

Augmenta centralizes classroom communication using **AI-powered smart glasses** to provide real-time transcription, translation, and visual aids.



Impact

A **real-time, personalized learning** experience, that breaks language barriers, supports disabilities, and reduces distractions. Making education accessible and inclusive for everyone.



Technology

Existing hardware, combined with **fine-tuned AI** and **AR/VR software**, analyzes, supports, and condenses educational content in real-time.



Accessibility

Augmenta creates an **accessible and inclusive learning environment**, ensuring students with different learning difficulties can fully **engage and thrive** in the classroom.



Desirability

User-centric solution. **Designed to support users throughout entire educational journey.** Adaptability for professional applications.



🔊 This project has reached the most critical stage and our team members need more cooperation

🔊 这个项目已经到了最关键的阶段，我们的团队成员需要更多的配合

Feasibility

Easy to implement. Easy to personalize for different educational contents and settings.



Viability

Flexible business model. Products can be sold as **complete solutions** (hardware and software) **or as standalone software**, enabling economies of scope.



Implementation

Augmenta's software can be developed using **Unity** or **Unreal Engine**. Hosting data and AI model (**Llama 3.1**) on private cloud servers (**AWS**) for secure and efficient AR-powered content delivery.



Further applications

Augmenta can also be used in **workplaces, international meetings, and for assisting people with disabilities**, making communication and collaboration easier in various settings.



Making education inclusive and accessible
through innovative technology.