



NEURO VIBES



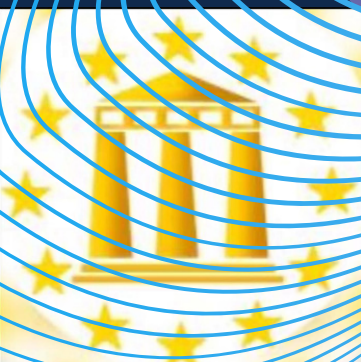
diversi modi di pensare un'unica energia

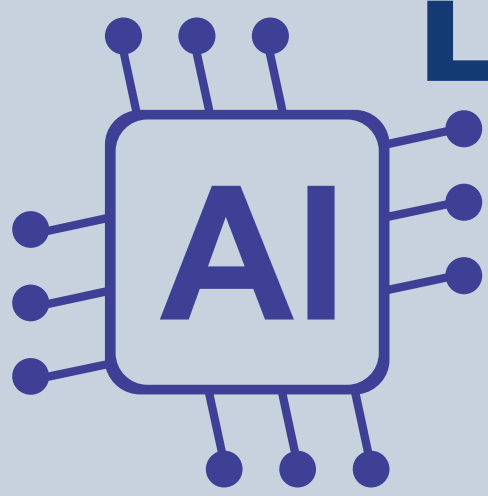
NEUROGUIDE

ADAPTIVE FOR STUDENTS WITH LEARNING
DISABILITIES (LD)



14/15 NOVEMBRE 2025





LEARNING TOOLS THAT DON'T UNDERSTAND THE LEARNER

Our app truly understands how each student learns. By asking personal questions **about study habits, challenges, and emotions, it creates tailored maps, summaries, and learning paths.** Instead of generic tools, it adapts to each mind, reducing cognitive load and making learning more personal, inclusive, and genuinely effective.



NEUROGUIDE: THE INNOVATIVE SOLUTION

NeuroGuide creates **personalized learning paths by collecting information on each student's habits, difficulties, and emotions.** It then generates customized texts, summaries, and concept maps, adapting difficulty and pace to reduce cognitive load by up to **40%.**

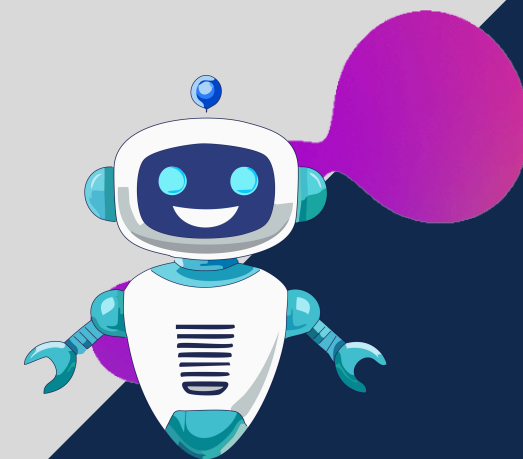
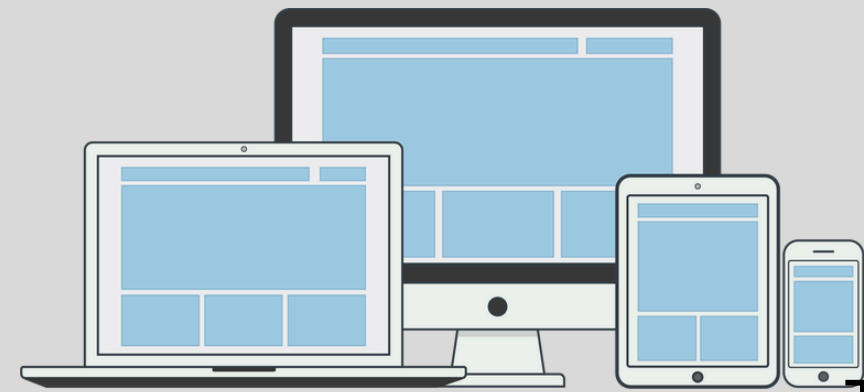
The platform includes a personal dashboard, adaptive content area, onboarding questions, and dynamic study feedback.



TARGET AND IMPACT OF NEUROGUIDE

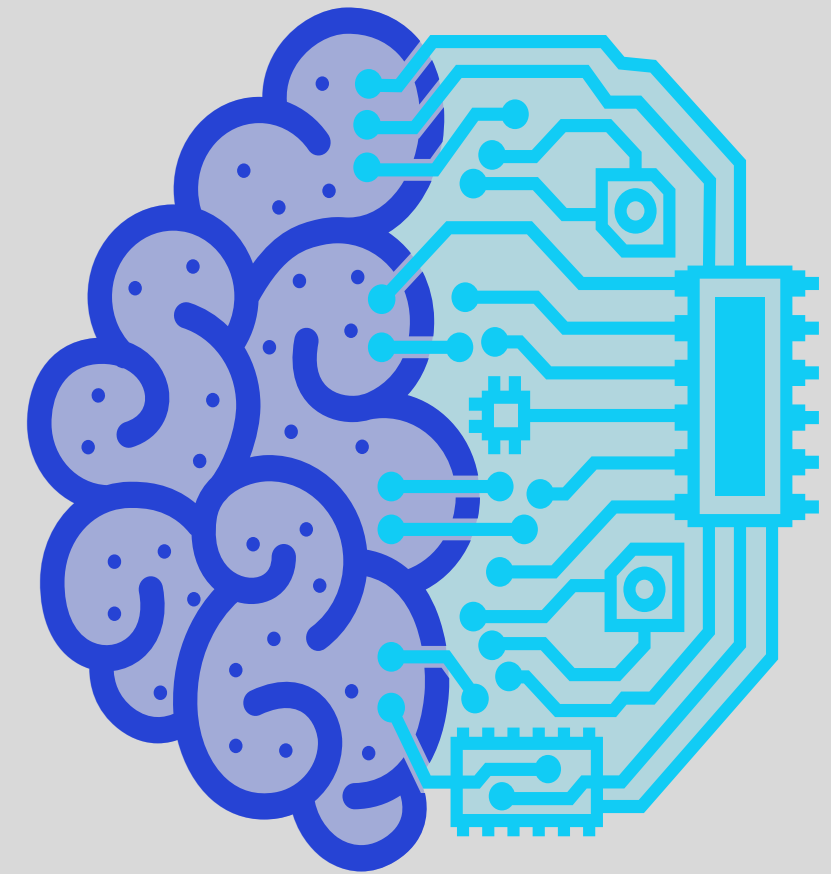
The **primary target** of NeuroGuide includes **students with learning differences** such as **dyslexia, dysgraphia, dysorthography, and ADHD** in secondary school and university, as well as teachers seeking adaptive and inclusive tools. The secondary target includes families who want to support comprehension and study, and schools aiming to improve inclusivity and reduce the learning gap.

The impact of the platform is reflected in a **40% reduction in cognitive** load through personalized content, **a 30% increase in comprehension** thanks to automatic concept maps and adaptive explanations, enhanced autonomy in learning for students with persistent difficulties, immediate support for teachers in creating inclusive materials, and real inclusion, with each student receiving **personalized support** without stigmatization.



INNOVATION, TRANSFERABILITY, AND SUSTAINABILITY

- **NeuroGuide** is innovative thanks to its ***Cognitive Fingerprint™***, a dynamic cognitive profile that automatically adapts content, maps, and audio in real time, combining generative AI and neurocognitive principles. It is not just a tool: it is an adaptive study companion with an inclusive design.
- **Transferability is high:** it can be used in schools, universities, training courses, and corporate environments, integrated with platforms like Moodle, Google Classroom, and Teams, translated into other languages, and adapted for any student.
- **Sustainability comes from low maintenance costs**, the possibility of a freemium version, and the reduction of teachers' workload, ensuring a lasting educational impact.





- Blasi esther dama
- Paic cosmina alina
- Chiriatti carola

- Caricato greta
- Bahrami reza
- De giorgi alessandro



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Education is a right for everyone. NeuroGuide finally makes it accessible to each individual, according to their unique way of learning.”