DIGI
EDU
HACK
2024

BAI DATA

Hackathon:

New Learning Environments for Disruptive Technologies

Data Spaces Meet Personalized Learning

Unlocking a new era of personalized learning, driven by data and AI.

The Challenges of Traditional Learning

1 **One-Size-Fits-All**

Standard curriculum fails to accommodate individual learning styles and paces.

2 **Limited Feedback**

Students receive feedback only periodically, hindering progress tracking.

3 **Passive Learning**

Traditional methods often fail to engage students in an interactive manner.

4 **Lack of Personalization**

Content and learning paths are not tailored to each student's unique needs.

Introducing *MentorAI*

An AI-Powered Solution

Adaptive Learning

Tailored learning paths based on individual student data.

Interactive Content

Engaging and personalized learning experiences.

Dynamic Feedback

Real-time assessment and personalized guidance.

Intuitive Mobile-First Design

Simple navigation

Tailored learning paths based on individual student data.

Interactive Content

Engaging and personalized learning experiences.

Robust safety and confidentiality

Secure by design, flexible by choice

Accessible Anytime

Learn at your own pace, anywhere, anytime.

MentorAI

Espacios de datos: una experiencia de aprendizaje impulsada por la IA

Libere su potencial con nuestra aplicación conversacional intuitiva. Aprenda sobre los espacios de datos a su propio ritmo y nivel.

Adaptive Lesson Plans and Interactive Explanations

1 — **Initial Assessment**

Identify strengths and areas for improvement.

2 — **Adaptive Lesson Plans**

Tailored content and pacing based on individual needs.

3 — **Interactive Explanations**

Multimedia-rich content for diverse learning styles.

Built with security and confidentiality

Choose your AI: Cloud or On-Premises

Flexible deployment:
Your data, your rules

Security-first architecture with deployment flexibility

Learn talking to a friendly mentor

Leaner talks with Mentor*AI*

MentorAI

Me interesa aprender sobre los Data Spaces

Questions that grow with you

Mentor*AI* interacts dynamically

MentorAI

¡Claro! Me alegra ayudarte a entender mejor los conceptos de IDS (International Data Spaces).

Para empezar, ¿qué conocimientos tienes previos sobre la digitalización y el ámbito académico? ¿Has oído hablar de la reindustrialización de la economía nacional y el papel de la industria española en

Personalized dialogue-based learning

Add new materials

Upload once, learn forever

Turn any document into a learning experience

Smart content that grows with you

Dynamic Question Generation Based on Student Feedback

1   Student Answers

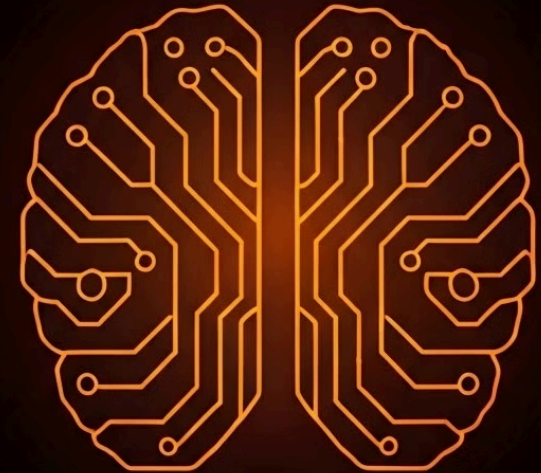AI analyzes responses to identify knowledge gaps.

2   Dynamic Question Generation

Questions tailored to address specific areas for improvement.

3   Personalized Feedback

Provides immediate feedback and support.

MentorAI

TU NUEVO PODCAST

Create your own podcast

Knowledge that fits your lifestyle

Your personal learning radio

Real-Time Performance Tracking and Personalized Insights

Real-time Data	Identify areas for improvement.
Personalized Reports	Detailed insights into learning performance.
Data-Driven Recommendations	Suggest learning strategies and resources.

Harness Data Spaces, one conversation at a time

Do you want to join us?