

Gaía mentor

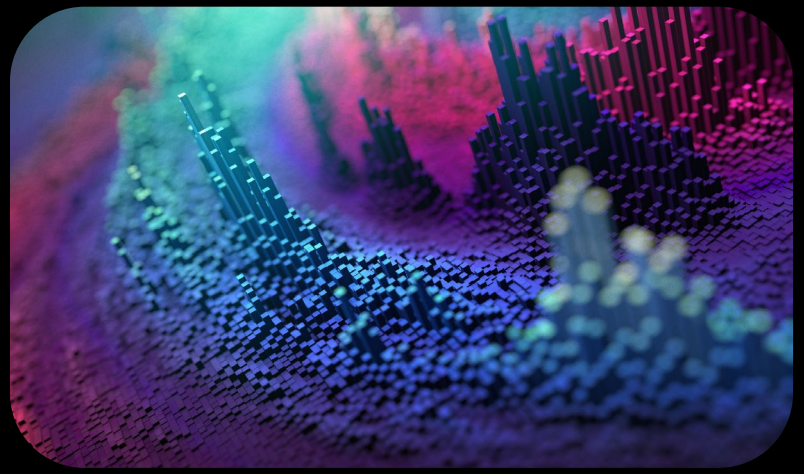
curriculum-aware guided learning

Who we are

UBITECH is one of Greece’s leading deep tech and AI companies, with a strong European footprint and two decades of experience in delivering secure, mission-critical digital transformation solutions. Founded in 2005, the company has evolved into a trusted technology partner for public sector institutions, EU bodies, large enterprises and strategic international organizations.

- 20+ Years of Innovation
- Enterprise & Public Sector Delivery
- Research & Innovation DNA
- End-to-End AI Transformation Expertise







From Innovation to Impact

Turning advanced AI capabilities into practical, high-value solutions that address complex real-world challenges.

Greek Innovation. Global Reach.

Developing and exporting advanced AI technologies, bringing engineering excellence to international markets.

Microsoft Solutions Partner

Government AI Certified software

From AI Expertise to AI-Powered Education

Meet Gaía mentor

curriculum-aware guided learning

Learn Better. Think for Yourself.

An AI-powered, pedagogically aligned platform for guided learning.



What is Gaía mentor?

An AI-powered guided learning platform that transforms trusted knowledge into personalised, interactive learning experiences.

01	Education	Curriculum-aligned learning, student support and exam preparation.
02	Vocational training	Technical skills, equipment maintenance and procedural learning.
03	Corporate training	Employee onboarding, product knowledge and workforce development.

One platform. Three perspectives.

A guided learning experience for learners, content creators and organisations.

Learning value at every level.

01	Learners	Understand, practise and improve independently.
02	Educators & Trainers	Create content, guide learning and shape training activities.
03	Institutions & Organisations	Enable consistent, structured and governed learning at scale.

How Gaía mentor makes it possible

The capabilities behind the learning experience, from curriculum grounding to institutional oversight.

Curriculum alignment

Subject fit
Level

Approved-source retrieval

Approved sources
Materials

Guided learning

Guided questions
Step-by-step

AI Judge

Validation
Before use

Mini Apps

Practice
Activities

Administration

Monitoring
Management

For learners | Empowered to learn independently

Understand concepts, practise at your own pace and build confidence in a guided, trusted environment.

ASK

Explore a question with relevant learning context.

THINK

Receive prompts and hints instead of only final answers.

IMPROVE

Practise at an appropriate pace
and reflect on mistakes.

Independent progress, supported by trusted guidance.

Different learners need different kinds of help

Eight pedagogical models support different learning needs and build independence.

Socratic questioning Reasoning	**Guided problem solving** Step-by-step	**Direct explanation** Concept clarity	**Reflective feedback** Learning from mistakes
Creative coaching Original thinking	**Teach-back** Comprehension	**Study coaching** Study independence	**Assessment authoring** Structured practice

Guided reasoning | See the difference

An illustrative interaction: the learner works through the solution rather than receiving it immediately.

STUDENT	Can you solve x + 2 = 14 for me?
gaía mentor	What could you do to both sides to leave x on its own?
STUDENT	Subtract 2 from both sides?
gaía mentor	Exactly. What do you get?
STUDENT	x = 12
gaía mentor	Correct! How could you check it by substitution?

THE HELP LADDER

01 Guiding question

02 Targeted hint

03 Worked step

04 Answer when needed

Grounded knowledge | Context matters

Reliable learning starts with trusted, relevant and approved knowledge sources.

Imagine an incorrect answer to a sensitive history topic.

Gaía mentor is designed to retrieve relevant approved content,
so explanations can be grounded in the curriculum.

Grounding supports trust; it does not eliminate the need for review.

For educators & trainers | Create, guide and inspire

Create, review and share interactive Mini Apps while retaining professional oversight.

01	Shape learning	Choose learning objectives, source material and pedagogical approaches.
02	Create & share	Generate, review and share interactive Mini Apps for learners.
03	Guide & review	Extend guided practice and refine activities using professional expertise and judgment.

Educator & trainer perspective | From idea to Mini App

An illustrative workflow for creating and sharing interactive learning activities.

1 Define

Set a learning objective and select relevant content

2 Create

Generate an interactive Mini App for practice

3 Review

Check and refine the activity before sharing

4 Share

Make the activity available for learner practice

Educators and trainers review activities; the platform supports their professional judgment.

For institutions & organisations

A common learning foundation with room for governance and local needs.

01	Consistency	Consistent learning support across subjects, roles and learner groups.
02	Trust & oversight	Selected sources, quality checks and professional oversight.
03	Operational visibility	Platform activity and consumption insights for administrators.

Proven technology. Built for trust.

Built on UBITECH mAIgov experience, combining operational scale, security-minded design and visibility.



4M+

Transactions processed by mAIgov

5+ years

UBITECH mAIgov experience

SECURE

Security & governance-minded design

VISIBLE

Usage, consumption & operations

5+ years and 4M+ transactions refer to UBITECH's mAIgov experience, not Gaία mentor usage.

Why Gaía mentor | Five connected strengths

01

Guided reasoning

Learners learn how to approach a problem.

02

Grounded knowledge

Guidance is connected to selected trusted sources.

03

Personalised practice

Support can respond to different learning needs.

04

Educator & trainer empowerment

Create, review and share interactive Mini Apps.

05

Platform experience

Informed by 5+ years of mAIgov experience.

Beyond the classroom

Extending guided learning to professional skills and workforce development.

01	Vocational training	Industrial equipment maintenance: guide technicians through procedures and reinforce technical knowledge using approved manuals.
02	Corporate training	Retail employee onboarding: train a new sales associate In a store on product knowledge, customer interactions and sales scenarios.

Illustrative scenarios for extending the platform to new learning environments.

Start with a real learning challenge.

Use a focused pilot to demonstrate value before scaling.

Demonstrate the value.
Scale with confidence.

01 Define the pilot

Choose a learner group, learning objective and approved source material.

02 Work with subject experts

Run the experience with expert review and guided practice.

03 Evaluate before scaling

Review learning value, usage patterns and operational needs.

A small, well-governed deployment creates evidence for wider institutional adoption.