Case Study

Integrating an AI-Based Learning Assistant into a Learning Platform

Magic EdTech

The Client
The client is a globally renowned educational publisher.

The Challenge
They were looking for a conversational AI-based learning assistant to overcome the increasing shortage of teachers and the need for personalized learning support.

Critical Success Parameters

✓ Provide personalized learning experiences aligned with users' learning styles, preferences, and performance.

✓ Enhance student engagement and motivation through natural language conversations.

✓ Enable data-driven interventions and recommendations to guide users.

✓ Ensure accessibility for all students, including those with special needs or disabilities.

Our Approach

✓ Integrated KEA Learning Assistant into our MagicBox platform.

✓ Incorporated machine learning algorithms to analyze data such as student performance, learning preferences, and engagement patterns to deliver personalized learning experiences.

✓ Provided accessibility features, such as text-to-speech to ensure that students with special needs or disabilities could access the content.

Key Result Highlights

Reduced teachers time by enabling standard interventions guided with insights and data-driven recommendations.

Enabled easy access for all, including learners with disabilities.

Real-time tracking and feedback on students' performances.