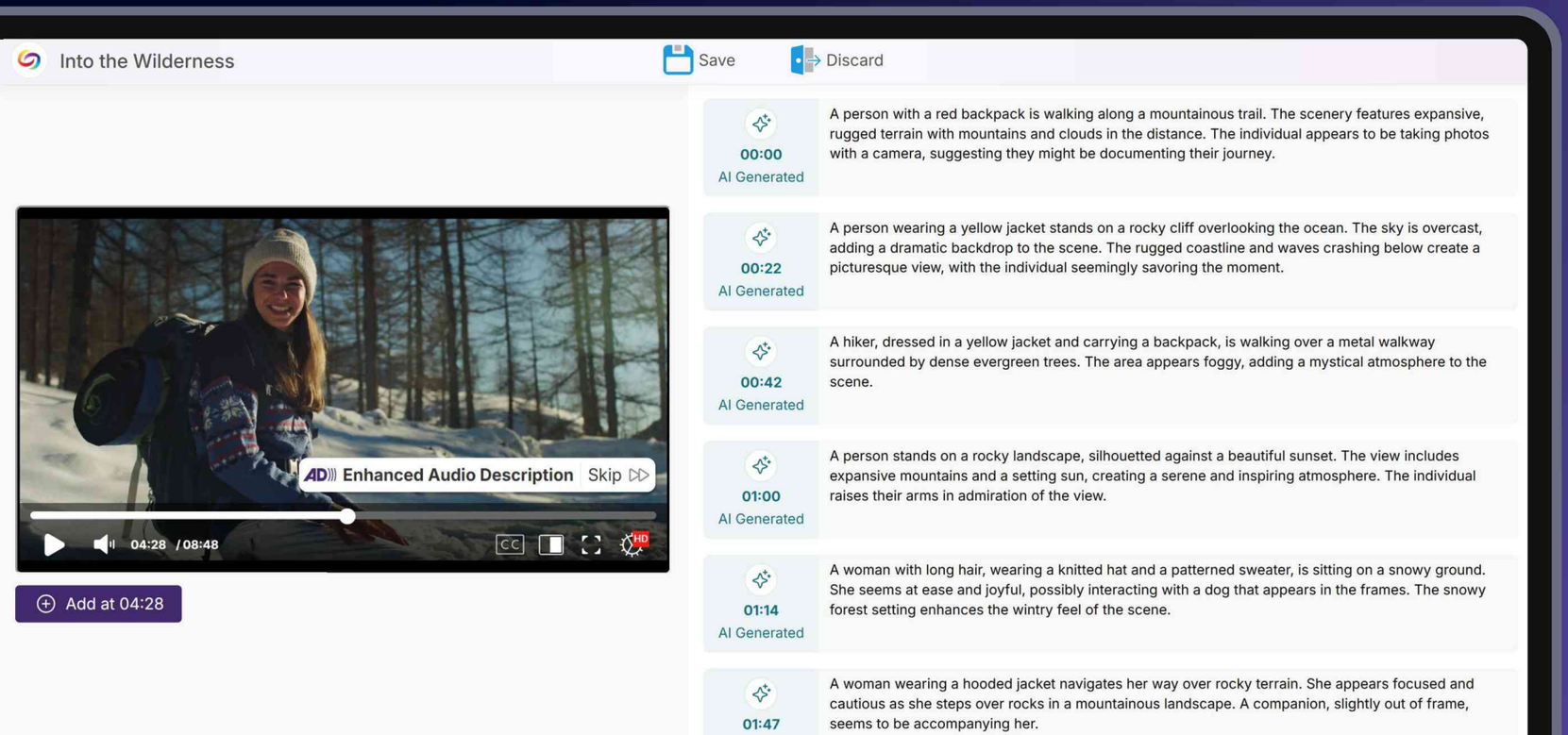
YuJa GenAI Video PowerPack

Automate Accessibility with Specialized AI Agents



Transform Video Learning with AI-Powered Accessibility and Engagement Tools

Part of the YuJa Lumina Video Platform, the YuJa GenAI Video PowerPack **works within existing workflows to automate key areas that impact accessibility**. By embedding AI agents directly into YuJa Lumina, institutions can enhance engagement, expand global reach, and work to maintain accessibility compliance, all while reducing the manual workload for instructors and staff.

Explore the GenAI Video PowerPack

3 Enhanced Audio Descriptions

4 Language Dubbing

5 Video Chaptering

6 Sentiment AI

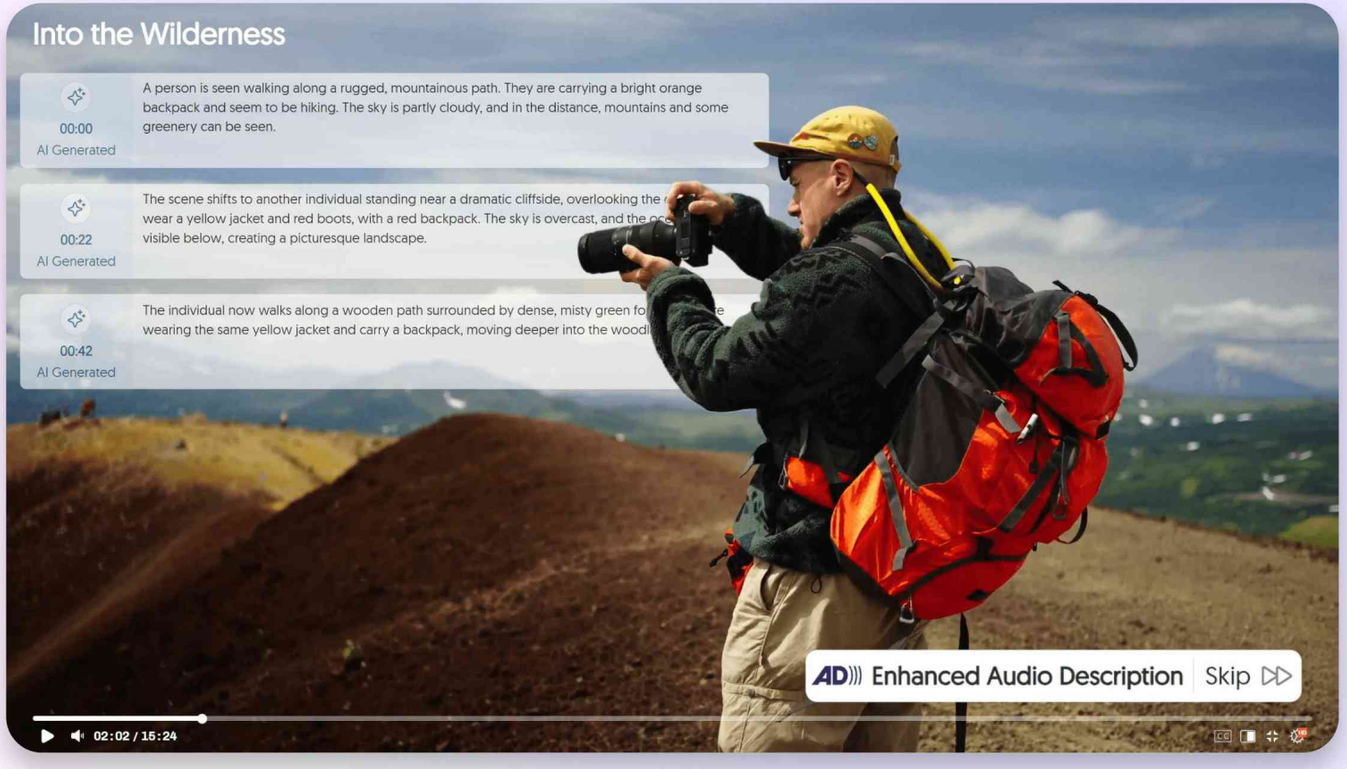
7 Video Quizzes

8 Ask YuJa AI

GenAI-Enhanced Audio Descriptions for Accessible Narration

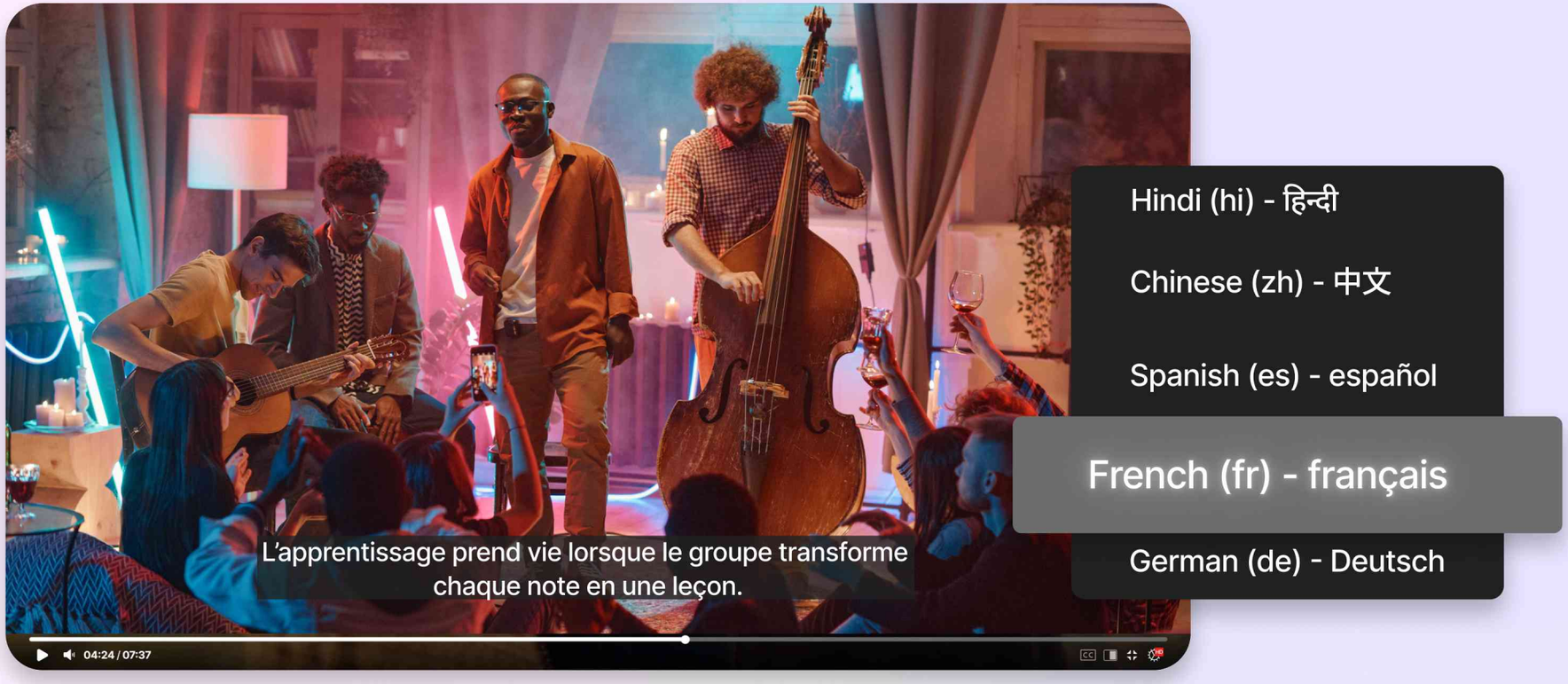
Enhanced Audio Descriptions **automatically narrate on-screen visuals** with the power of AI, pausing playback so descriptions never overlap with dialogue. Instructors stay in control with the ability to review, edit, or regenerate descriptions, making it easier to deliver accessible content at scale.

- Generate narration in minutes.
- Pause-and-play ensures clarity.
- Full editing and regeneration controls.
- Scales across libraries for Title II and WCAG compliance.



Break Language Barriers with Multilingual Audio Tracks

GenAI Language Dubbing **makes videos instantly multilingual by generating natural, AI-dubbed audio tracks** in 25+ languages. Institutions can expand access, reach more learners worldwide, and promote inclusivity without needing external translation services.



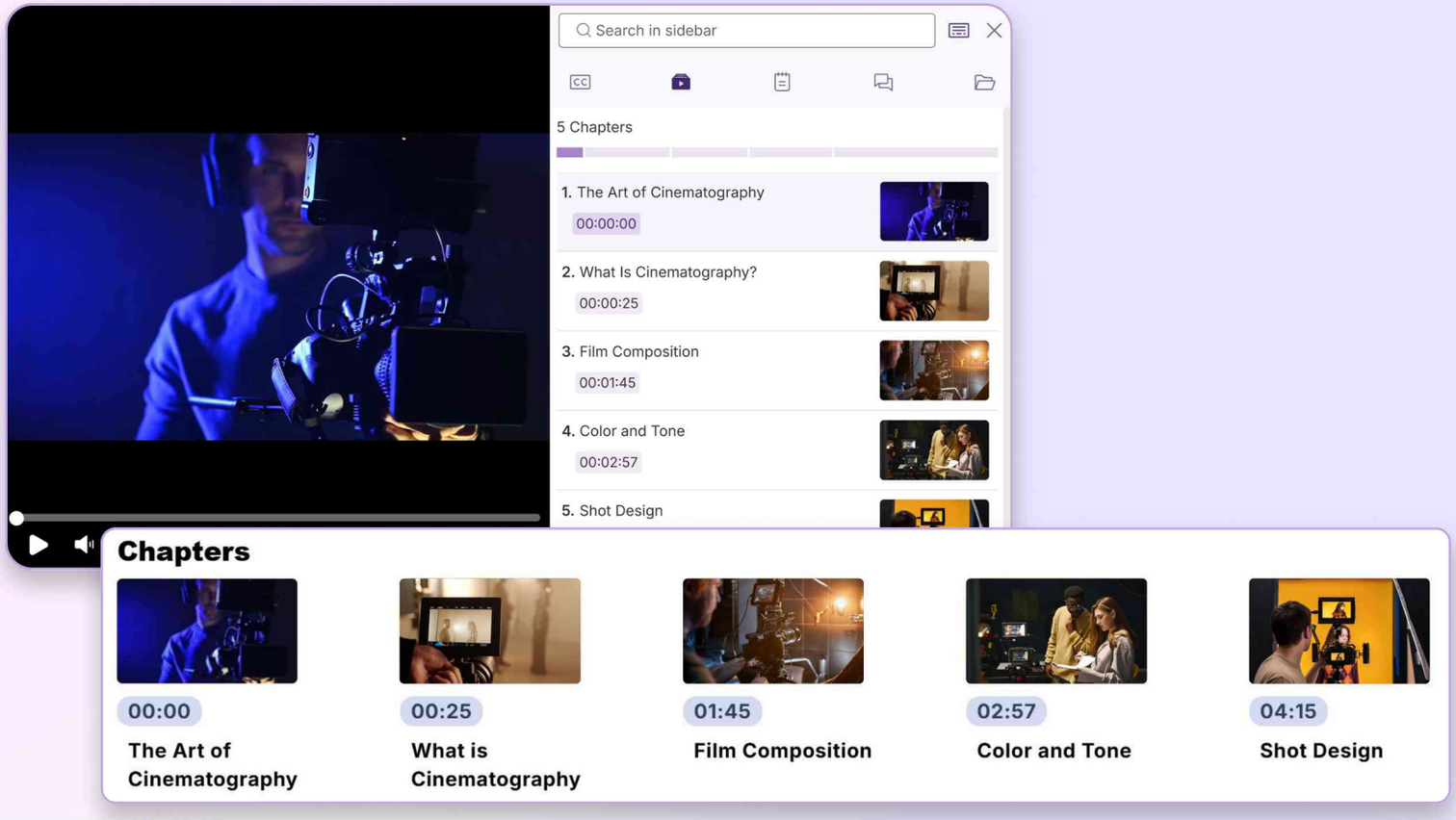
Smarter Navigation with Instant Video Chapters

YuJa GenAI Video Chaptering **automatically break long videos into structured sections**, making lessons, lectures, and training easier to navigate, review, and understand. Specialized AI agents generate logical chapters that give learners a clear roadmap of key concepts, making it easier to revisit important moments, review efficiently, and break down complex material.

Auto-detects key points and generates chapter markers.

Enables quick navigation and review.

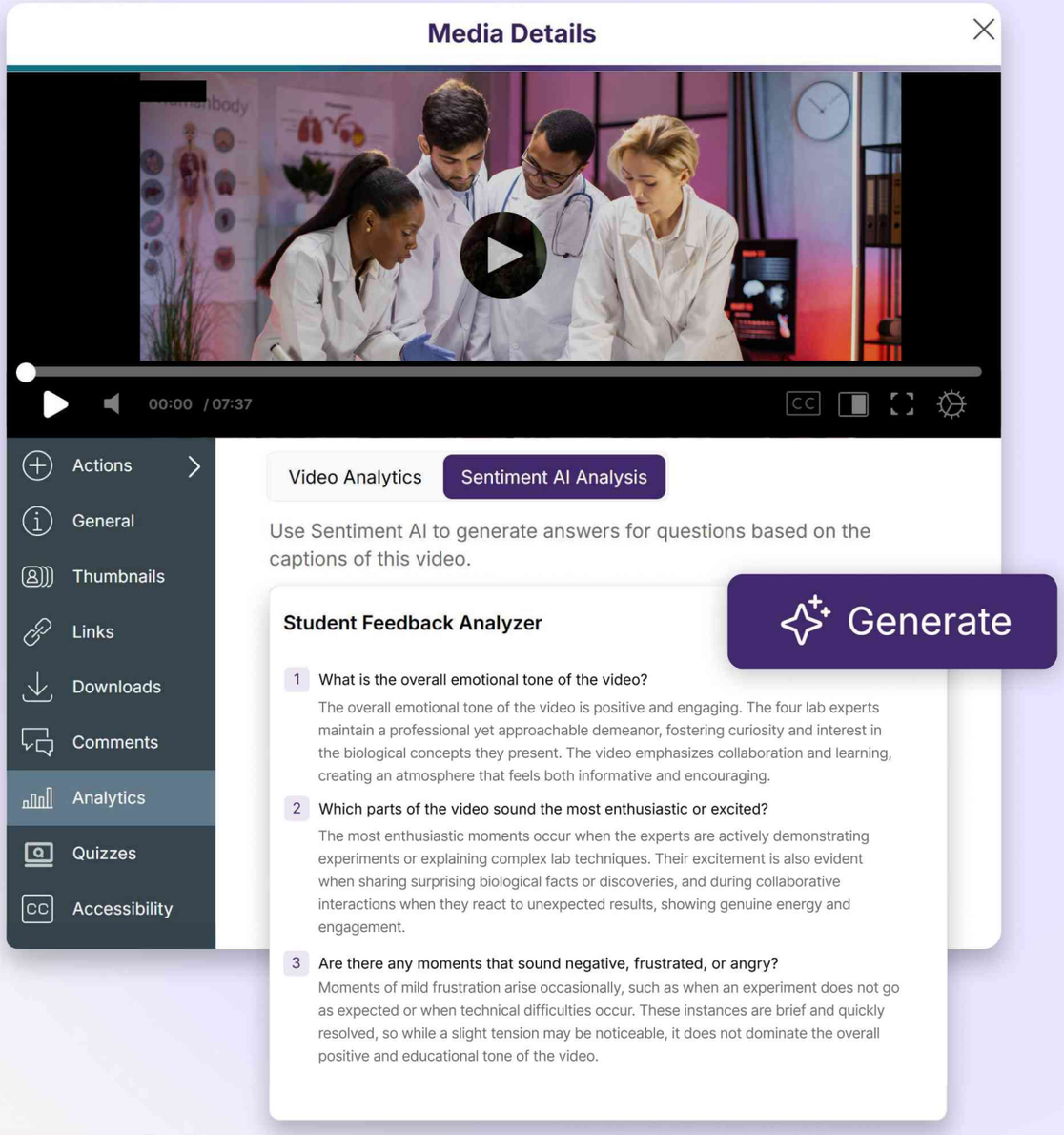
Enhances comprehension and self-directed learning.



Continuous Feedback for Better Teaching

YuJa's Sentiment AI **tracks tone, language, and engagement** to help ensure teaching is effective, professional, and aligned with institutional standards. This gives administrators and instructors data-driven feedback on how content is delivered.

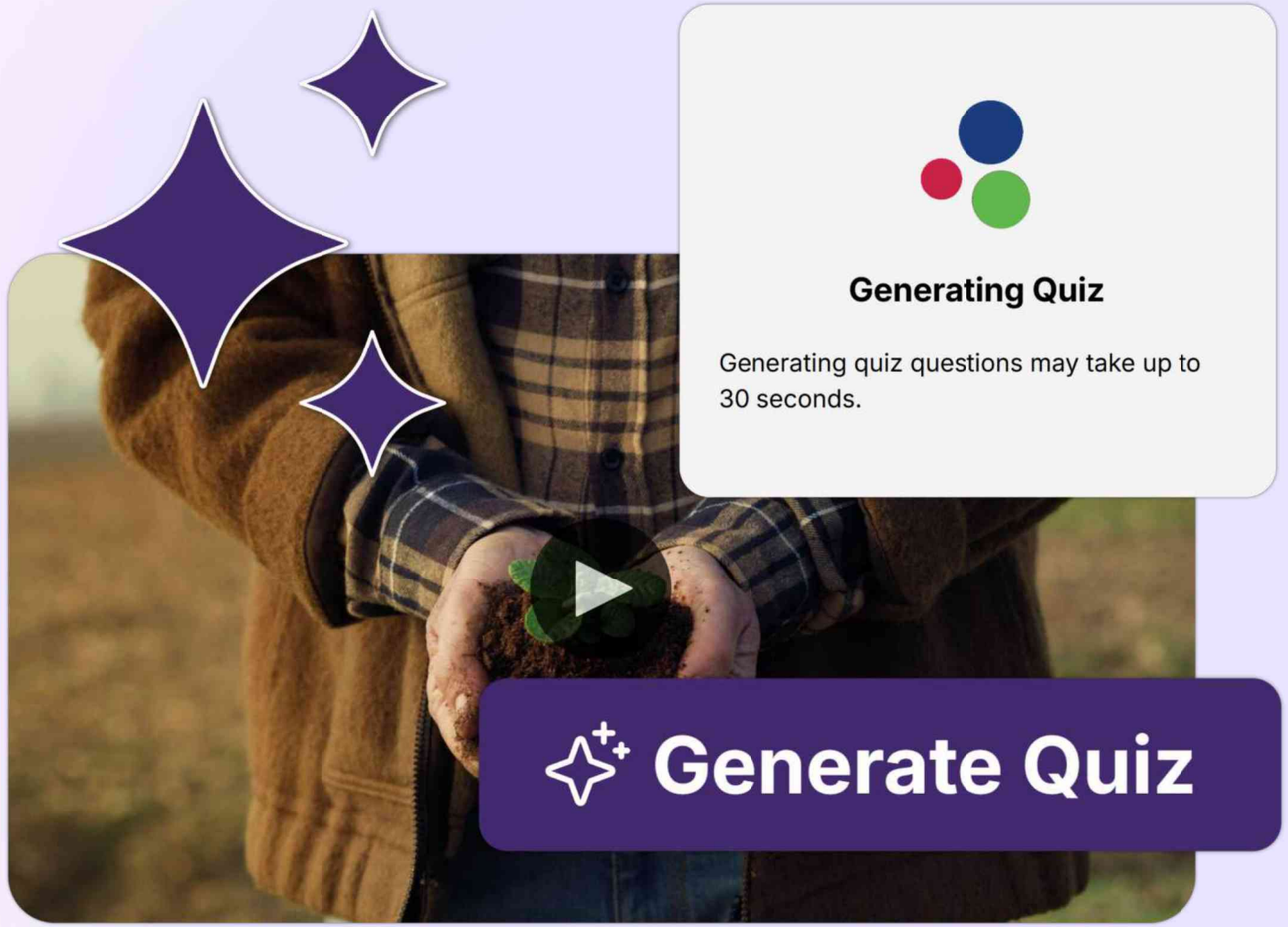
- Evaluates tone, clarity, and engagement style in videos.
- Customizable templates measure delivery and content quality.
- Delivers ongoing feedback to enhance teaching and learning.



Engage Learners with Auto-Generated Video Quizzes

GenAI Video Quizzes **analyze video content and generate timestamped questions**, saving instructors hours of manual work. Educators can review, edit, and refine quizzes, transforming videos into interactive lessons with just a few clicks.

- Auto-generate quiz questions aligned to key video moments.
- Place questions at natural breaks to reinforce learning.
- Instructors can review, modify, or refine questions on the spot.



Ask YuJa AI to Better Understand Video Content

Ask YuJa AI allows students to **ask questions and receive immediate, AI-driven answers based on the video content**, transforming passive viewing into an interactive learning experience. This serves as a powerful study tool, helping learners quickly review material and revisit challenging areas.

- Provides on-demand answers grounded in video content.
- Supports deeper exploration and understanding.
- Built directly into the YuJa Video Player.



Live Product Training and 24/7 Total User Support



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