



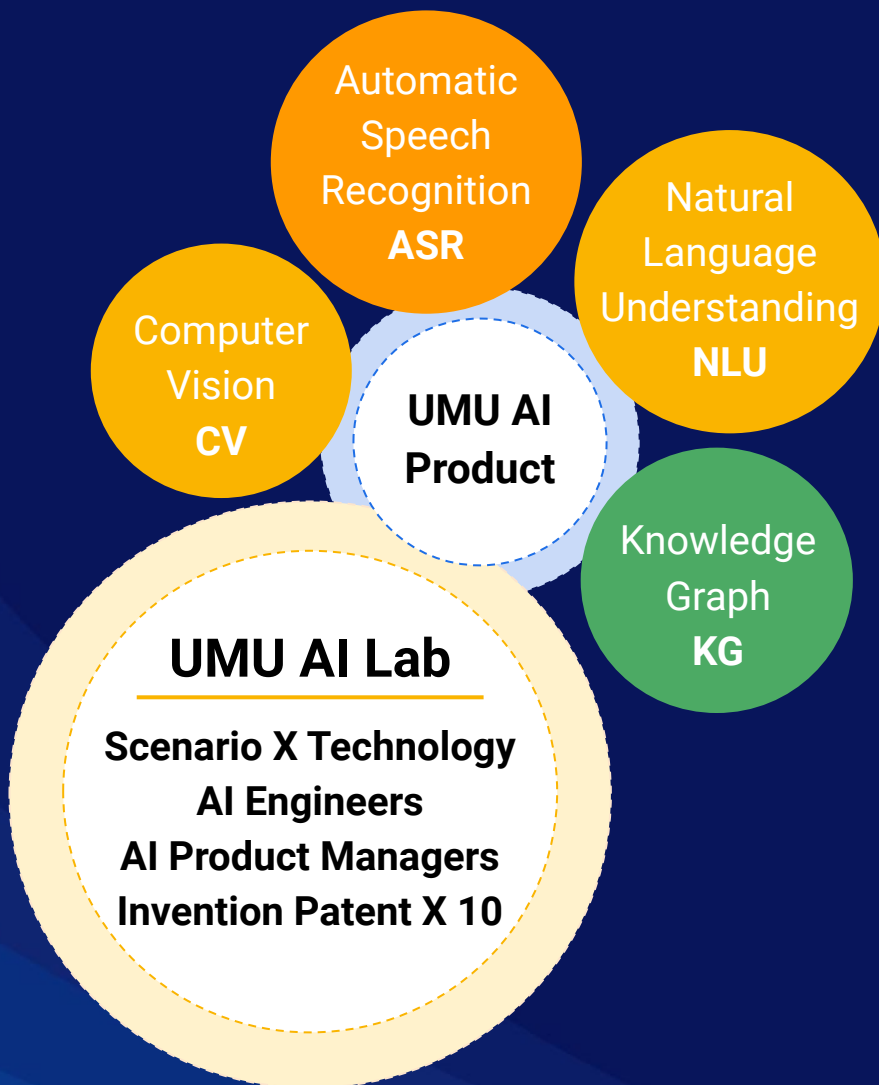
# UMU AI Features & Efficiency Enhancement

AI Based Digital-Native Learning Experience

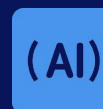


Text	Image	Audio	Video	Recommendation
<p><b>G A Chatbot</b></p> <p>AI conversation simulation in text messaging scenarios</p>	<p><b>G AI Video</b></p> <p>Turn instructor's photo into an animation</p>	<p><b>A uShow</b></p> <p>Presentation practices with personalized evaluation and feedback on verbal areas, such as accuracy and logic</p>	<p><b>A uShow</b></p> <p>Personalized feedback for non-verbal skills such as body language during presentation practice</p>	<p><b>A AI Recommendation</b></p> <p>Recommend relevant learning resources based on learners' role, job level, interest, and hot topics</p>
<p><b>A AI Practice</b></p> <p>Intelligent scoring for text answers</p>		<p><b>G A Chatbot</b></p> <p>AI conversation simulation in telephone call or face-to-face scenarios</p>	<p><b>G AI Video Exercise</b></p> <p>Personalized feedback for non-verbal skills such as body language during presentation practice</p>	
<p><b>A AI Scoring</b></p> <p>Intelligent scoring for open-ended questions</p>		<p><b>A AI Audio Exercise</b></p> <p>Practice short presentations with feedback on verbal skills</p>	<p><b>A AI Gesture Exercise</b></p> <p>Gesture practice during a presentation with personalized evaluation and feedback</p>	
<p><b>G Generative AI</b></p> <p><b>A Analytical AI</b></p>		<p><b>A AI Subtitles</b></p> <p>Automatic subtitle generation using automatic speech recognition</p>	<p><b>G AI Audio Slides</b></p> <p>Generates speech from from speech; Generates animation from slides, and slides from words</p>	

## Leverage AI to create new learning scenarios and unleash imagination



### AI Video Authoring



- Text to AI Audio Slides
- PPT to AI Audio Slides



- AI Subtitles

### AI Enabled Practice

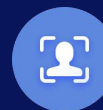


- AI Video Exercise
- AI Gesture Exercise



- AI Scoring for Open Questions

### AI Based Real-time Coach



- uShow Long Speech
- uShow Short Speech



- Chatbot Dialogue

### AI Empowered Learning Experience



- AI Recommendation



- Dialogue-based Course

# AI Based Digital-Native Learning Experience



**AIGC:** AI content authoring improves productivity

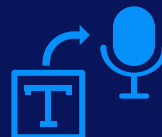
**AI Flow:** recommendations create individualized learning paths

**AI Coach:** AI feedback enhances understanding and memorization

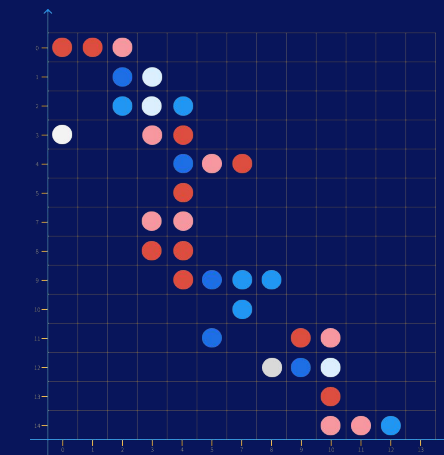
**AI Simulation:** AI drives skill development in a virtual way



Deep Learning



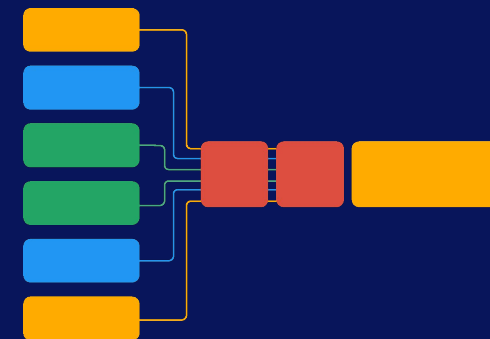
Text-to-Speech



Natural Language Understanding



Machine Learning



Few-shot Learning



Automatic Speech Recognition



Knowledge Graph



Computer Vision



# How UMU Enables Enterprises to Achieve Digitalization?



## Digital Transformation

Learning experience upgrade  
From offline to online

- Better scalability
- Improve efficiency
- Streamline the process and integrate data

Use UMU templates to design online course  
AI-empowered course authoring  
Online learning and interaction during recorded video courses



Courses



Video



Screen Recording

## Digital First

Diversify learning methods  
Prioritize online over offline

- Better interaction and experience
- Improve efficiency by allowing learners to learn anywhere at any time
- Improve performance

Online live interaction (Q&A, discussion, etc)  
and feedback through UMU live streaming and video conferences



Audio Slides



Video Conference



Interactive Live Streaming



Feedback Throughout Process

## Digital Native

Create new learning scenarios  
that do not exist offline

- A more immersive and safer learning environment
- Personalized, structured and instant feedback
- Improve self-efficacy

AI empowered, individualized practice on scale  
Real-time, stable, and accurate feedback by AI



AI Audio Slides



AI Smart Scoring



AI Video Exercise



uShow



Chatbot

## AI Practice

- **Smart Training Anywhere**

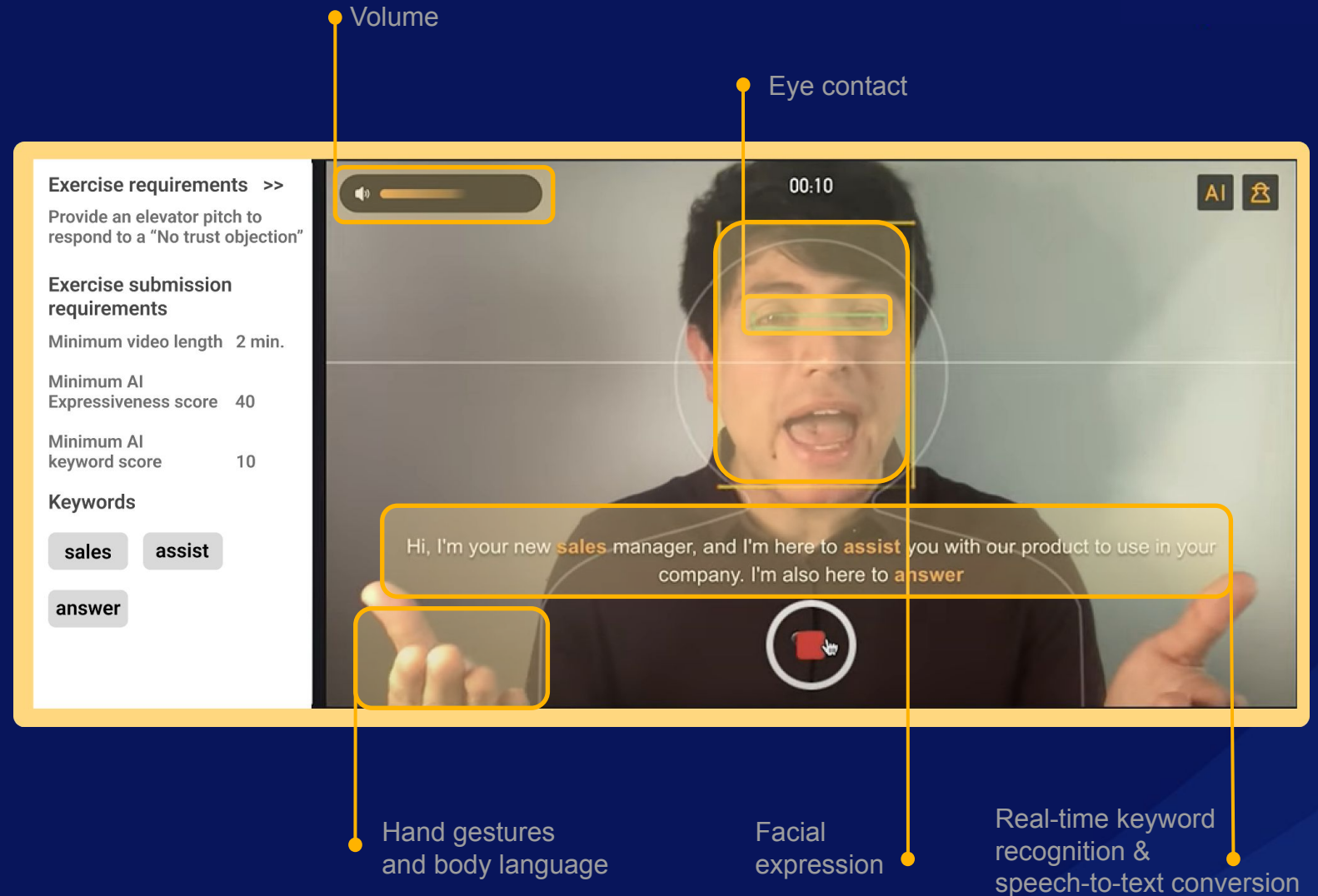
- ✓ Compatible with mobile and computer versions

- **Instant & Structured AI Feedback**

- ✓ AI scores expressiveness in six dimensions
- ✓ Real-time keyword recognition & speech-to-text conversion
- ✓ Provides keyword scoring

- **Facilitates Feedback**

- ✓ Record and text feedback at any point in the recording timeline
- ✓ Learners can provide feedback to each other's exercises
- ✓ Recommend high-scoring exercises for learners to see



## AI Practice

- **Smart Training Anywhere**

- ✓ Compatible with mobile and computer versions

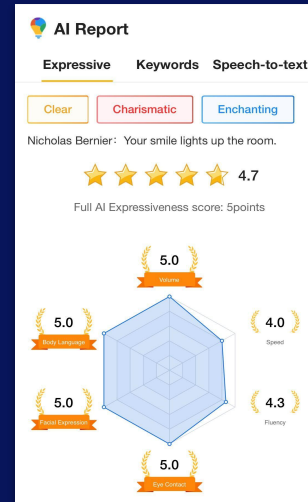
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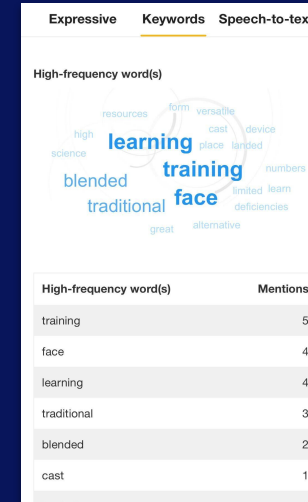
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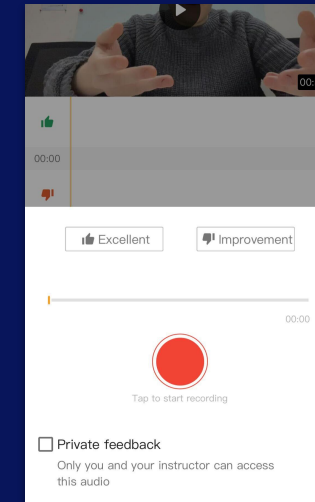
AI Expressiveness Report



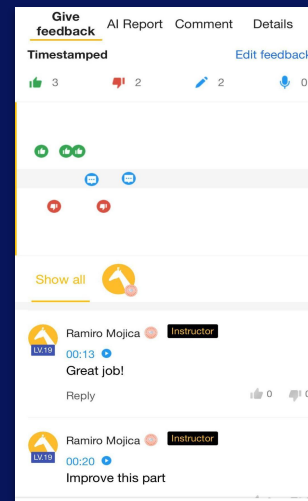
Intelligent AI Scoring



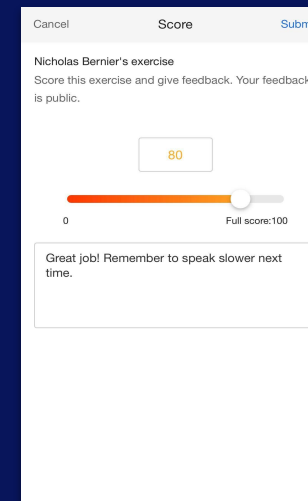
Supports Private Feedback



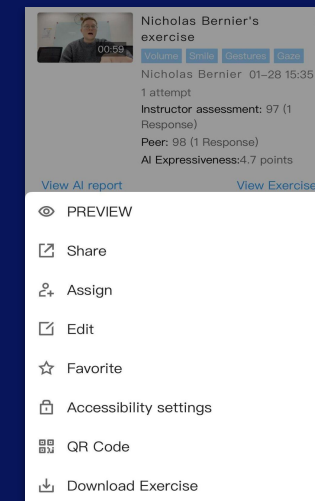
Various Forms of Feedback



Customizable Feedback



Share High-Scoring Exercises





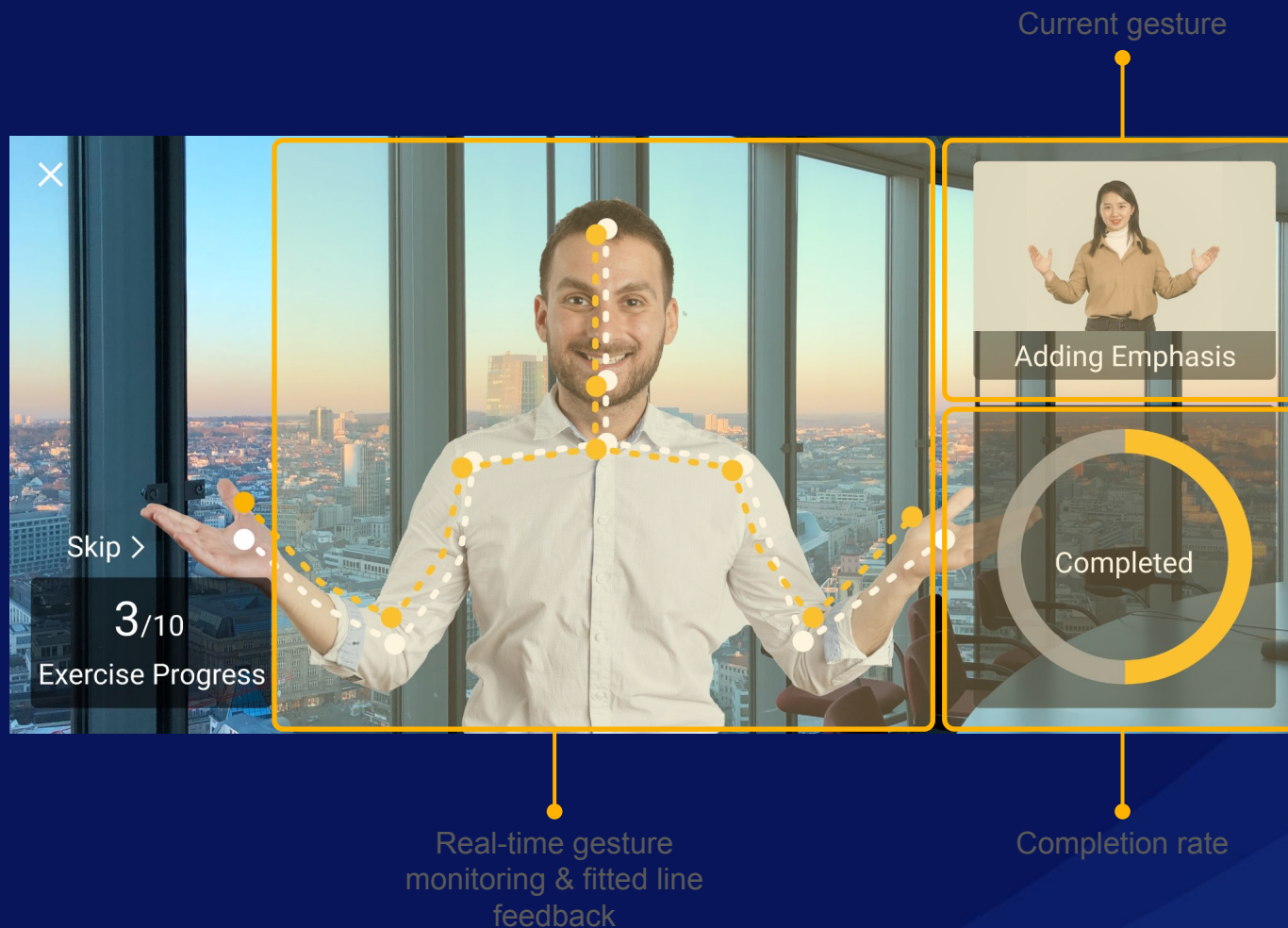
## AI Practice

- **26 Built-in Gesture Templates**

- ✓ In-depth analysis of the body language of business presentation experts and industry best practices
- ✓ Configure AI gesture templates in only a few clicks. Learners practice independently

- **Exclusive Exercises with Real-time Feedback**

- ✓ Self-developed computer vision technology that detects motion at a frequency of 30 times every second
- ✓ Provides learners with real-time coaching and feedback to improve performance





Create microlearning courses from speaker notes & PPT/Slide decks

## AI Video

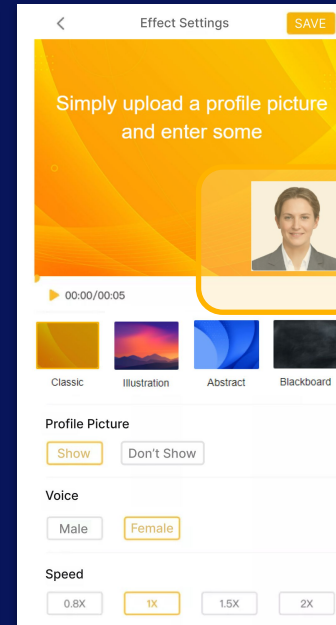
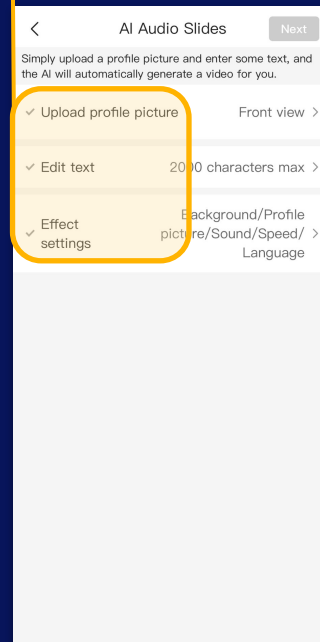
### • Skyrocket Authoring Efficiency

- ✓ Overcome course recording limitations
- ✓ Reduce recording time with AI
- ✓ Update old documentation & use it to train at-scale

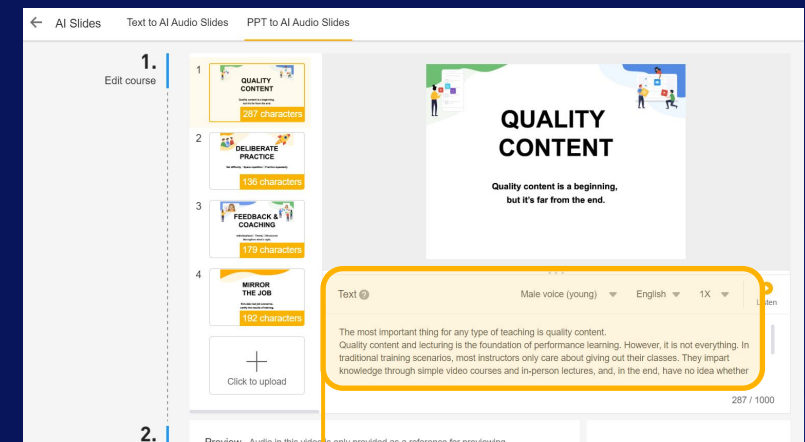
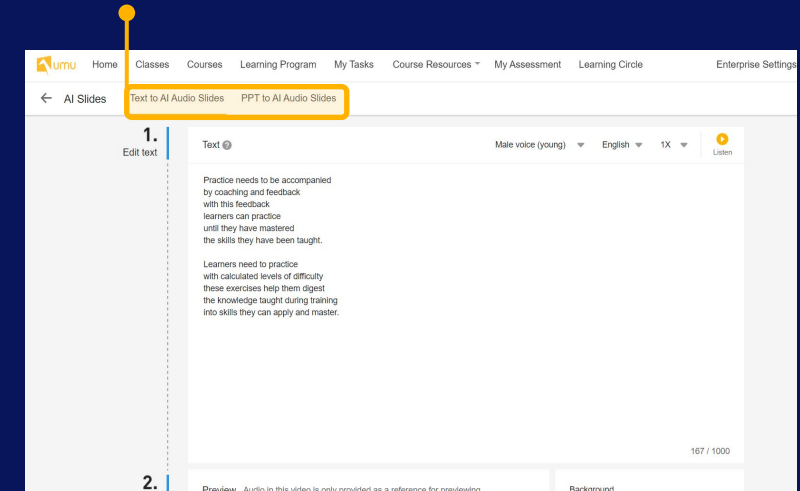
### • Streamline Quality Assurance

- ✓ Engage learners' visual and auditory channels
- ✓ Focus on improving the quality of the content rather than recording it
- ✓ Deliver training barrier-free

It only takes three simple steps both in the mobile and web versions



UMU's AI generates a virtual instructor from your profile picture



Add speaker's notes to each PPT slide, and UMU's AI will read and display subtitles

## AI Video

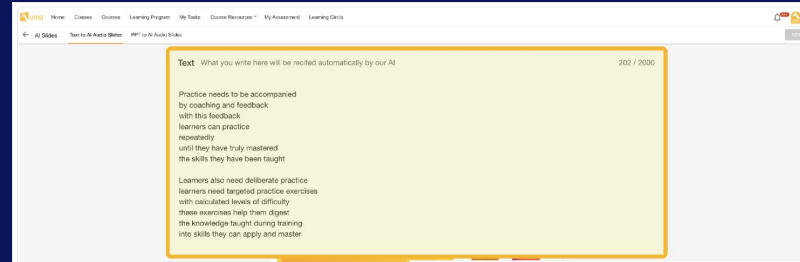
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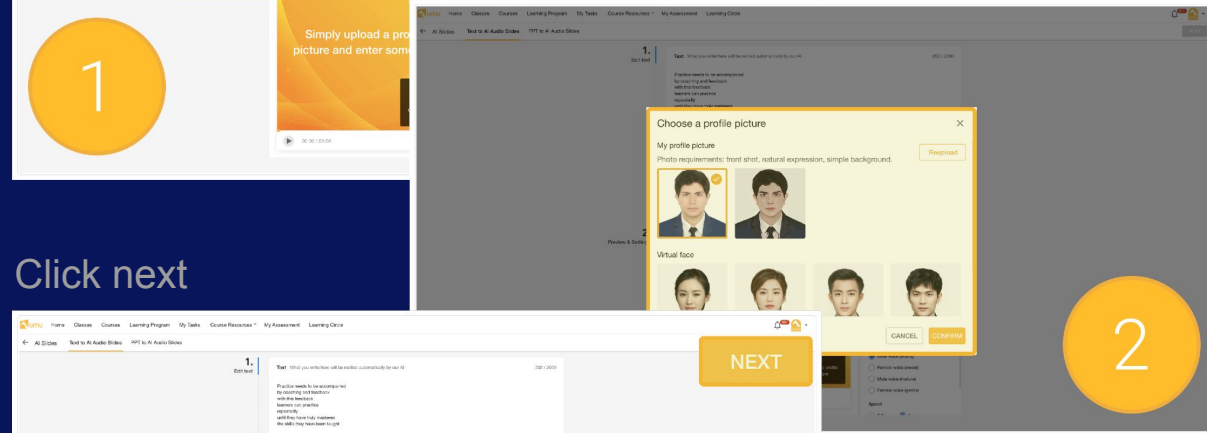
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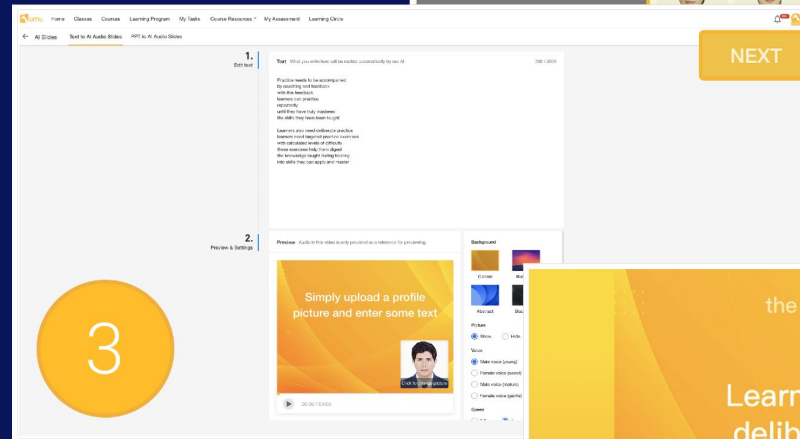
Input text



Upload picture



Click next



Presentation done



## AI Video

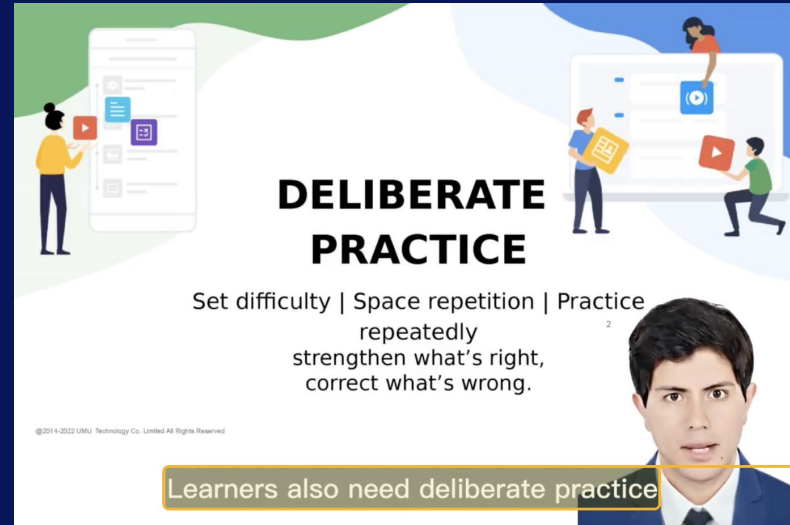
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With deck



Automatically  
Generated AI  
Subtitles

Without deck



Automatically  
Generated  
Slides

Select Either  
a Realistic Picture (up)  
or a Cartoon Avatar (down)

## AI Subtitles

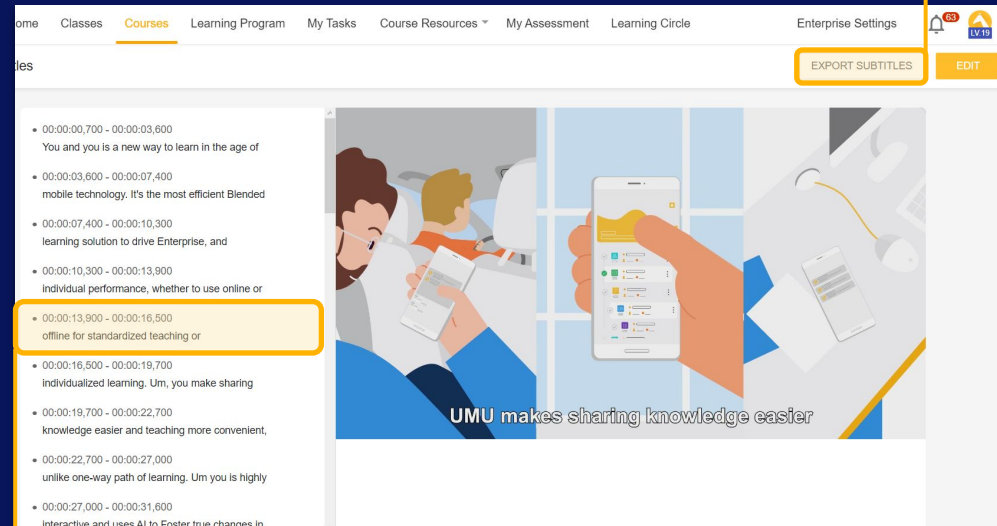
### • Automatically Add AI Subtitles

- ✓ Supported in both the video and audio slides items
- ✓ Create AI subtitles in one click
- ✓ Edit and export the subtitles after generation
- ✓ Subtitles can be displayed or hidden by each learner

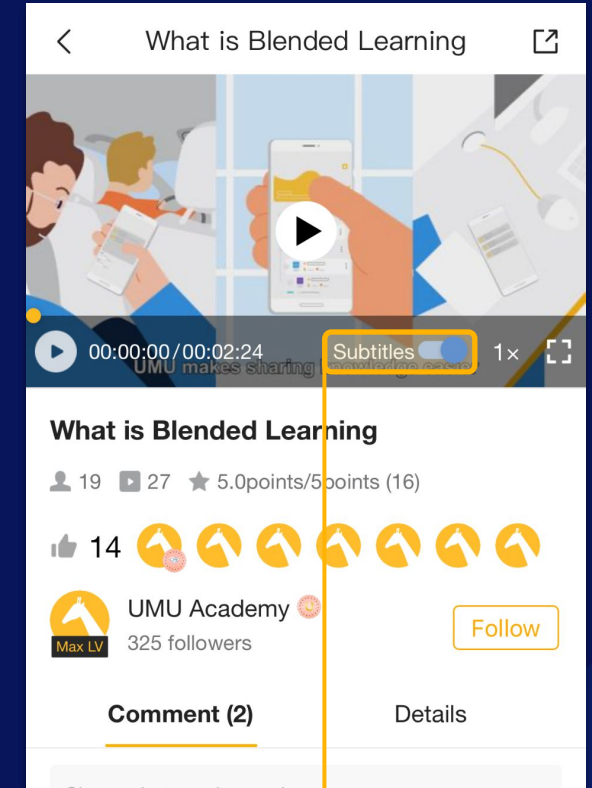
### • Unlock Authoring Benefits

- ✓ Meets enterprise D&I requirements (Diversity & Inclusion)
- ✓ Provides more diverse learning scenarios
- ✓ All-in-one video course creation experience
- ✓ Avoid any barrier created by accents during instruction

Export subtitle files for backup in SRT format



Easily edit each subtitle line



Subtitles can be displayed or hidden by each learner

# AI Features

## AI Recommendations

- **Personalized Learner Homepages**

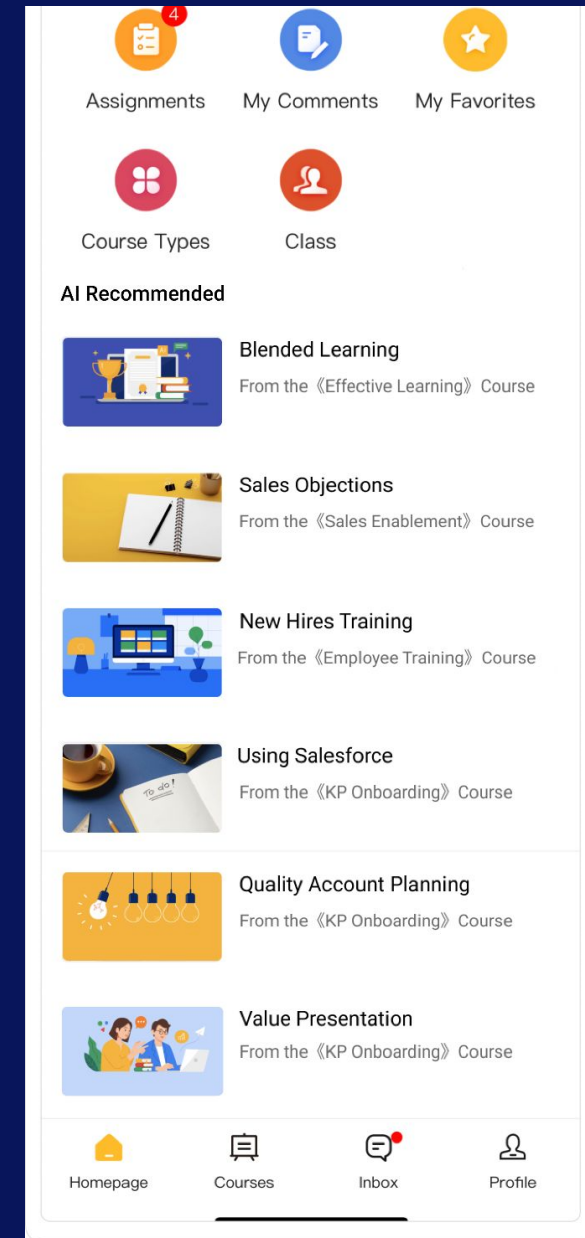
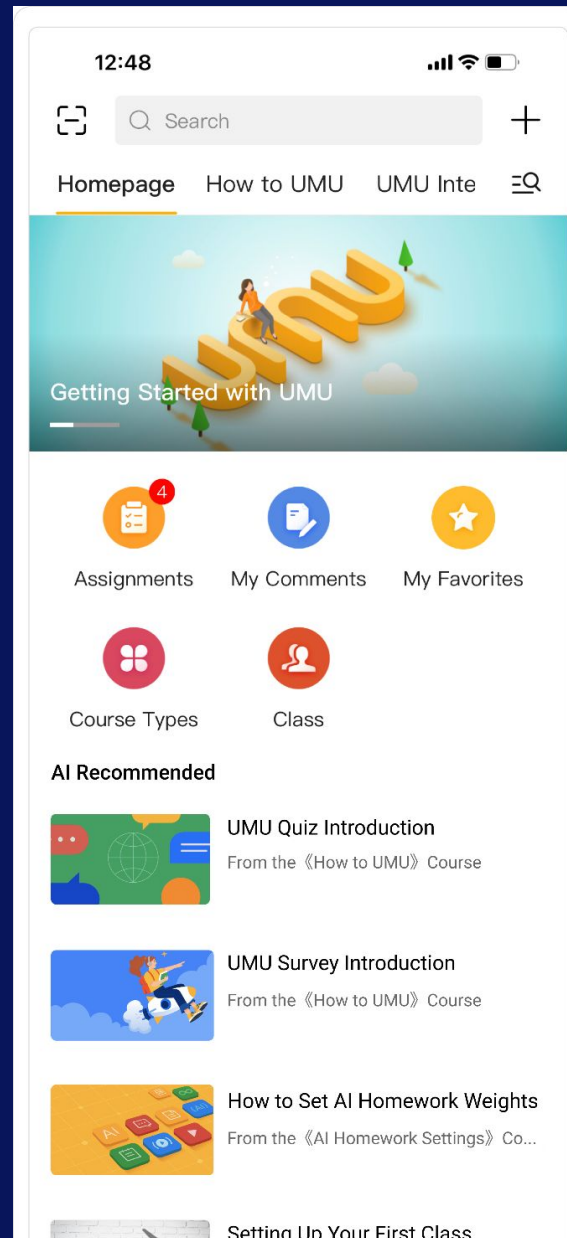
- ✓ Smart recommendations of learning resources based on organizational and social relationships
- ✓ Updated once or twice a day

- **Stand-Alone Configurations & Flexible Management**

- ✓ Independently configure desktop and mobile modules
- ✓ Configure module locations, titles, and displayable content

- **Secure & Controllable**

- ✓ Guarantee quality with your own enterprise knowledge base
- ✓ Recommend purchased courses to enhance resource utilization
- ✓ Verify permissions to ensure the security of your material





## uShow

uShow AI engine uses few-shot learning, knowledge graphs, natural language understanding, speech recognition, and other technologies, to increase the model's reliability and validity,

### • AI-Powered Presentation Tool

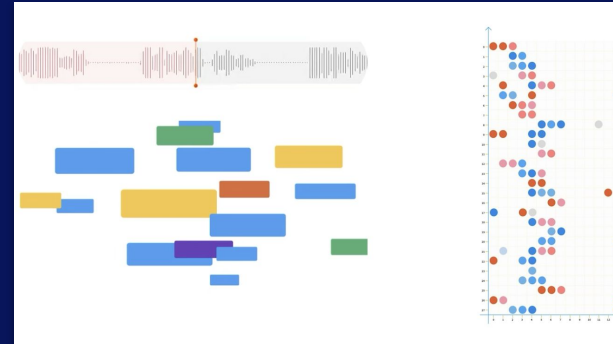
- ✓ A scoring model never seen before in the industry
- ✓ Real-time AI feedback that is accurate, effective, and stable
- ✓ Train using both practice and presentation modes

### • Low Budget & Efficient

- ✓ All grading is automated and instant
- ✓ Lower costs than offline coaches
- ✓ Train at-scale

### • Identify Training Needs



- ✓ Practice deliberately in a closed loop of intelligent coaching
- ✓ Recommend high-scoring exercises automatically



Practice and Presentation modes


☒ **Practice Mode**  
A close-up recording of the exercise is recommended.

☐ **Presentation Mode**  
A medium distance recording of the exercise is recommended.

START TRAINING

10:31
2021-03-05 10:31


00:00 / 23:08

Overall score  
**88** points/100points  
Practice mode

**Overall evaluation**  
In this exercise, you have done well in product knowledge, feature benefit transformation, logical structure, concluding remarks and body language. The opening remarks need to be strengthened. Please focus on the above in the next training!  
[Video Recommendations >](#)

Opening ▾ 6/10  
The opening remarks should be concise, timed under 3 minutes, the voice should

**Product Knowledge** 23.55/30  
Provide a clear and accurate description of the product's essential knowledge. Establish a connection between the product and the client's needs. Please avoid prolonged pauses and filler words.  
[High-scoring video >](#)

**Benefits and Advantages** 17.3/20  
Provide a description of the product's benefits and advantages based on the client's pain points and requests. Ensure credibility by providing relevant case studies.  
[High-scoring video >](#)

**Logical Structure** 15.2/20  
To make your presentation effective, you must organize topics logically, support your arguments, and use technical terms in a sequential manner.  
[High-scoring video >](#)

**Closing Remarks** 9.72/10  
Your prospects will be more likely to remember your presentation if you provide a summary of the content, benefits, and advantages.  
[High-scoring video >](#)