CORSEN AI Academy

Grok Voice & Audio

Course syllabus

Version 2026-11

Overview

Real-time voice conversations and natural text-to-speech (28 voices, 20 languages). Includes expressive tags and phone integration.

Learning objectives

- Configure a real-time voice session with Grok by choosing the voice, language, and personality
- Handle the WebSocket events of a voice conversation to control how the exchange unfolds
- Trigger business functions during a voice conversation with function calling
- Produce natural audio narration by controlling intonation with the TTS API's expressive tags
- Secure and scale a voice assistant: ephemeral tokens, streaming, SIP integration, and audio formats

Audience and prerequisites

Anyone who wants to discover and use Grok. No technical background required.

Some prior experience with generative AI is recommended.

Duration and format

Estimated duration : 1 h 45 min. 100% online and self-paced, available 24/7 from any browser. Your progress is saved, so you can pick up where you left off at any time. Estimated time: 1 h 45 min.

Content

- Voice Agent (5 lessons)
- Text-to-Speech (4 lessons)
- Use cases (3 lessons)
- Technical (2 lessons)

Assessment

Hands-on exercises throughout the lessons. Each lesson ends with key takeaways for self-assessment. A final quiz of 5 questions with answers, at the end of the last lesson, lets you check what you've learned.

Accessibility

This course is designed to be accessible to people with disabilities: text content compatible with screen readers, keyboard navigation, and compliant color contrast. For any accommodation request, email hello@corsen.ai.

Price and recognition

Free

Certificate of completion issued by Corsen AI.

Access time

Immediate after account creation and email confirmation.

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