

Your AI Assistant



Vosk Open Source

Duration:

~7 minutes

Target Audience:

High school and undergraduate students; classroom teachers

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Description:

This video introduces an AI assistant built by combining free and open-source tools for speech recognition, computer vision, and text-to-speech, with ChatGPT as a low-cost reasoning component. Through live demonstrations, it shows the assistant recognizing objects, solving math problems from text, and engaging in conversation. The goal is to make AI feel less like a “black box” and more like a set of building blocks that students and teachers can explore in the classroom.