

Text to Speech

Text to Speech (TTS) is the conversion of written text into spoken language. TTS systems utilize techniques such as text analysis, linguistic processing, and speech synthesis to generate human-like speech from textual input. They are used in various applications, including assistive technologies for individuals with visual impairments, navigation systems, interactive voice response (IVR) systems, and voice-enabled devices such as smart speakers and virtual assistants. TTS technology has evolved to produce natural-sounding and expressive speech, enhancing the user experience in diverse applications.