

WiFi Talking Robot

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Abstract: *This project aims to design and develop a Wi-Fi Talking Robot capable of interacting with humans using voice commands and responding via speech. The robot connects to a Wi-Fi network, enabling remote communication and control through voice recognition systems. It combines wireless connectivity, speech synthesis, and artificial intelligence to create a useful tool for various applications like home automation, customer service, and education.*

Keywords: Arduino, communication, internet, IoT, microcontroller, robotic arm, sensor, servo, voice recognition module, Wi-Fi