IJARSCT



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Volume 5, Issue 7, March 2025

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

