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Voice Enabled Chatbot "Activated Chatbot for Smart Assistance"

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Abstract: *The Voice Enabled Chatbot project presents a conversational AI system that allows users to interact using natural spoken language. Integrating speech recognition (STT), NLP (Natural Language Processing), and text-to-speech (TTS), the chatbot provides real-time assistance across domains like customer service, education, and health. Built with Python, Dialogflow, and Google APIs, the system supports multilingual queries and contextual dialogue flow. The project aims to improve accessibility and user experience by enabling voice-driven interactions in web and mobile applications.*

Keywords: Voice Interface, Speech Recognition, Natural Language Processing, Chatbot Architecture, Conversational AI.

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