LITERATURE SURVEY ON CHATBOT VOICE RECOGNITION APPLICATION BY USING CLOUD COMPUTING

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- Uneducated persons are unable to use a cell phone to text about their issues. If a user's concern is not accurately represented, it won't respond.
- By using Global user base language software in voice recognition for uneducated people behalf their own language to raise their complaint.
- The capacity to acquire and expand one's knowledge base, rather than the number of true and incorrect statements, is what determines one's level of intelligence.

EXISTING SOLUTION:

- https://cloud.google.com

REFERENCES:

- Augello. Saccone G. Gaglio S. Pilato G., Humorist Bot: Bringing Computational Humour in a Chat-Bot System. Proceedings of the InternationalConference on “Complex, Intelligent and Software Intensive Systems (CISIS)”, 4-7 March 2008, Barcelona, Spain, pp.703- 708.
- Gambino O. Augello AA. Caronia A. Pilato G. Pirrone R. Gaglio S., Virtual conversation with a real talking head. Proceedings of the Conference on “Human System Interactions”, 25-27 May 2008, Kraow, Poland, pp. 263

TITLE ANDAUTHOR(S)	YEAR	TECHNIQUES	FINDINGS	PROSANDCONS
Voice based University InformationChatbot System CK. Gomathy, P.L.S.K Meghana, P.VishnuVardhan Reddy	2021	Artificial Intelligence	The main aim of our project is to use a voice-bot system for universities such that will have our work done in less time. This paper shows that will allow user to control this voice-bot using our voice,by remote appliances and take decisions on the end user's behalf.it helps us to monitor and control oursurrounding environment whenever needed. Project mainly uses Artificial intelligence as a source. This artificial intelligence is used to chat using voice as input and sends the response to the whole university. It also takes less time to take the input and give the response back. There is a rapid	In our project we implemented the chatbot (input-text-output) and also applied AIML script for both the inputs and generate the output. The main objective is to reduce the gap between user and developer. To develop a database were all the related data will be stored and to develop a web interface. The requirementwer eintroduced and implement The main disadvantage is that we need to have a proper internet

			growth in remote home control systems.	connection or else error occurs.
Integrated applications with AIML based chatbotMd. Shahriare Satu; Md. Hasnat Parvez; Shamim-Al-Mamun	2019	Artificial Intelligence Markup Language (AIML)	Artificial Intelligence Markup Language (AIML) is derived from Extensible Markup Language (XML) which is used to build up conversational agent (chatbot) artificially. There are developed a lot of works to make conversational agent. But low cost, configuration and availability make possible to use it in various applications. These applications are related to cultural heritage, e-learning, e-government, web base model, dialog model, semantic analysis framework, interaction framework, humorist expert, network management, adaptive modular architecture as well	In this paper, we illustrate some integrated systems which are added AIML based chatbot to their system to make interaction with user. Various different API and package with lightweight AIML files make this system more flexible and interactive to use in various field. Besides, automated conversational agent based system is played a significant role to interact with user

Turning Digital Materials Into Interactive Foreign Language Lessons Through a Voice Chatbot Sherry Ruan1 , Angelica Willis1 , Qianyao Xu2 , Glenn M. Davis1 , Liwei Jiang1 , Emma Brunskill1 , James A. Landay1 1Stanford Univeristy	2019	Artificial Intelligence: Natural Language Processing	Digitization of education has brought a tremendous amount of online materials that are potentially useful for language learners to practice their reading skills. However, these digital materials rarely help with conversational practice, a key component of foreign language learning	A scalable foreign language tutoring system that can automatically construct interactive lessons for children based on reading materials.
ChatbotDesign Techniques in Speech Conversation Systems Abdul-Kader, SA and Woods.	2018	Natural Language Processing (NLP) techniques	Human-Computer Speech is gaining momentum as a technique of computer interaction. There has been a recent upsurge in speech based search engines and assistants such as Siri, Google Chrome and Cortana. Natural Language Processing (NLP) techniques such as NLTK for Python can be applied to analyze speech, and intelligent responses	This paper presents a survey on the techniques used to design Chatbots and a comparison is made between different design techniques from nine carefully selected papers according to the main methods adopted.

			can be found by designing an engine to provide appropriate human like responses. This type of program is called a Chatbot, which is the focus of this study.	