

WISE CHATBOT BASED ON AI

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ABSTRACT

Artificial intelligence in machine is huge complex discussion. It involves creating machine that mimic intelligence. In this article we study some current trends and practices of artificial intelligence, Focus on building and operating a simple chatbot (or chatbot) system. A chatbot is a computer programs that speaks through hearing or typing. In a databases compose of a database provide by the store owner and user requirements. User queries have been answered very effectively. The user only needs to specify the requirements of the chatbot used for the conversation. The system uses artificial intelligence algorithms to provide users with appropriate answers. If the answer is invalid, the system will post the answer. The administrator can delete or modify this invalid response. One of the most popular engines is used fora regular expression natural language processing engine called ban. That makes it easier to develop chatbots and automatically communicate with users.

Keywords : AI, Easy-to-use information management system, desktop applications, product performance

I. INTRODUCTION

Chat bots, also known as chat bots or robot chat bots, are software agents that imitate entities, usually people with undefined or specially defined attributes that users can interact with in conversations. One of the main goals of chatbots has always been to act like a sane person, preventing the other party in the conversation from understanding your true nature. The architecture and functions have been extensively expanded for use. These sabots may be enough to convince users that they are "talking" to someone, but they are severely limited in improving their knowledge base at runtime, and often have little or no tracking of all call data. Chatbots, these are artificial intelligence software agents that enable them to understand user input and Ready-made ideas. Chatbots can be the avatars of educational agents or historical figures, and can tell about their lives and work. A chatbot is a dialogue agent that interacts with users in natural language. Many chatbot applications, such as customer service, call gallop, etc. When a person enters the city for the first time and wants to go through the

city's shopping malls, they will encounter many difficulties. If you do it wrong, there is more money. In this paper we are using artificial intelligence to develop a robot that will guide you to the mall. It



Fig. i Chatbot

can help you find the way to the store you want to visit, show the schedule of movies, and provide discounts on specific goods in malls throughout the mall. This is done verbally and verbally. Prohibition currently only runs on Microsoft Windows. Prohibition is almost written in C# and requires Microsoft .Net 1 or higher. The main processes that perform all these operations are verbot4engine.exe (FORBIDDEN) and agentvr.exe (Microsoft Agent). Knowledge base move or add Now load into the player's ban memory. If you use ban input (chat), your input data will be compared with the input data in the VKB or CKB file. If the search finds a match, the program will output the rules. The latter one is found . Especially if the input is not found, if it has been programmed, the engine will return the standard output of "*" (wildcard) characters, otherwise it is forbidden to say nothing. The output string is parsed by agentvr.exe and converted into speech (if it comes from Ms. Contains) Output proxy tag It is also parsed by agentvr.exe to play animations or special functions) In the same way, advanced functions such as 'learn', 'mem', and C# commands are also parsed by ban

II. RELATED WORK

[1] One of the most popular languages that define the knowledge base of chatbots is Artificial Intelligence Markup Language (AIML). The interpreter must ensure that it conforms to a well-formed AIML document, perform all necessary preprocessing tasks to use the chatbot correctly, and ensure that both templates are correct and correspond to user input and chatbot response. A chatbot is a program used for natural interaction between a computer and a person. Of course, it can extend daily life, such as B. Help desk tools, automatic response systems that help education, business, and e-commerce. Generally speaking, the goal of chatbot developers is to develop tools that help people simplify their work and interact with computers that use natural language. But not to completely replace human roles, or, ideally, to imitate human dialogue

[3] Very effective in answering students' inquiries. Students only need to send their request to the bot that will be used for chat. The system uses artificial intelligence algorithms to provide users with appropriate answers. If the answer is invalid, you can activate the system to make the answer invalid. The system administrator can delete or modify these invalid responses. The main goal of the project is to develop an algorithm for

determining answers to user questions. It is necessary to develop a database to store all relevant data and develop a web interface. A two-part web interface has been developed. , One for general users and one for administrators. [4] This article describes a way to realize the idea of an artificial intelligence web chatbot: Personal user assistant helps to establish and initiate user-customer dialogues. Information is exchanged via email as it is evaluated through natural language processing and the generation of natural language and AIML files. Artificial assistants for user work planning and scheduling have been successfully developed. For the response efficiency of the system within a certain period of time, reaching an overall efficiency of 70°, it can be concluded that the system has sufficient practicability.

III. PROPOSED SYSTEM

In order to provide sufficient guidance to visitors to the mall, a virtual robot will guide us through the navigation and arrive at the latest discounts in the store. It will not fix the route advantage because we can browse the store and get the route. He also showed us the exact way to not waste time. The main goal of the system is to use our time, not to waste time. It is convenient, reliable and time-consuming. Another goal is to provide a system that can accurately determine where we can go. Where to go shopping and go. If chat bots are trained in real-life conversations, instead of using more common sentence types in general form, I believe chat bots can create more interesting conversations. The program explicitly saves past conversations and imitates the identity of the given screen name. It learns from a corpus of academic terms, so it has more emotional and personal content than other chatbots.

IV. System architecture

i)home screen: The home page is the home page of the application.

ii)Login Activity: This allows users to log in to the application to perform operations. The shop owner can log in using his email address and password. If the user enters the wrong credentials, they will not be able to log in. If the user is a new user of this application, they can say "Not a user? Click here to register"

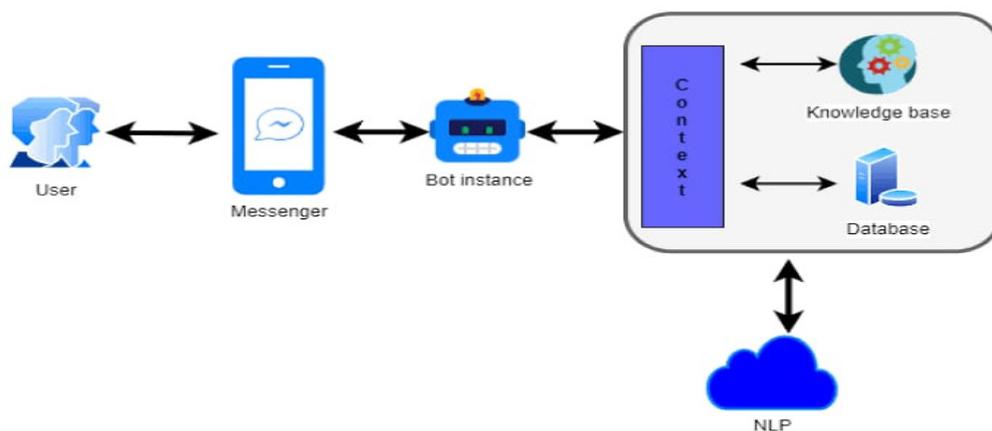


Fig. ii Diagram of Chatbot

iii) Enter Registration: This allows the store owner to register in the app. The shopkeeper must use the store name, mobile phone number, email address, valid password and address to register. All data about the shopkeeper is stored in the database. This allows the shop owner to log in.

V. Pros Of Chatbot

The pros of chatbot are:

i)Faster customer service.

ii) Higher customer satisfaction.

iii) Reduce labor costs.

iv) multiple uses.

How the company optimizes the benefits of cost without sacrificing customer service. Artificial intelligence customer service can help in many ways; increase chat support during peak hours. Automate daily business processes.

VI. Cons Of Chatbot

i) Customer response was limited.

ii) Although using chatbots can often provide faster customer service, they are not ideal.

iii) Customers may be disappointed. Because many chatbots use limited databases, they cannot improvise.

iv) The complex of chatbots may be more expensive.

v) Not all companies can use chatbots.

VII. CONCLUSIONS

We have studied various Chatbot systems that have been successfully used in practical fields such as education, information retrieval, commerce, e-commerce, and entertainment. In the future, you can imagine that Chatterbox behaves like children's audio books, Chatterbox for foreign language teaching, and Chatterbox in general. In the past few years, chatbots have become more and more popular and have become commonplace. They provide companies with a new way to communicate with the world, especially with customers, as well as the development of new technologies and artificial intelligence (AI).

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