

Chat Bot

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Abstract:- A chatbot is also known as internet bot, web bot or www robot or generally bot that run automatically based on software application Chat. Bots are expected to dominate the market, so for a developer, it is important to understand what the bot will offer and what types/category the bot falls into.

Facebook as introducing tools and framework, and also built smart assist.

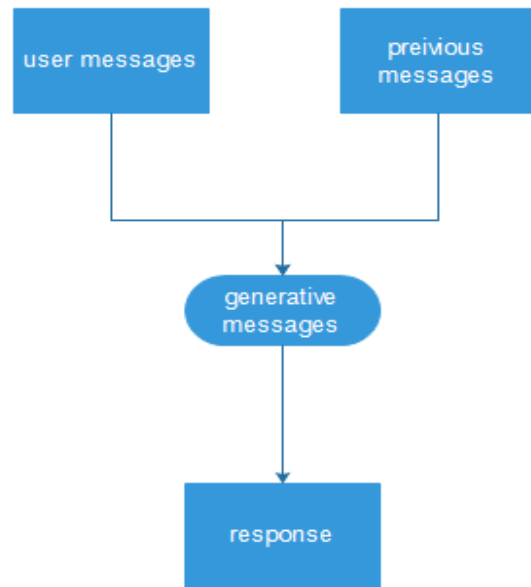
I. INTRODUCTION

The bot is an online human-computer system, which contains natural human language. Traditionally to answer a question a program involved using a search engine or manually filled out the form by typing it.

User asks a question to bot in a simply same manner as they are addressing to a human begin.

Currently well, know bots are Alexa and Siri. However, bots are currently adopted at a high rate on the computer platform.

A commercial chatbot is dependent on technology giants for natural language processing.



II. TYPE OF CHAT BOT

Chat Bot can be classified into two types, they are as follows:- open domain and closed domain.

They can be classified based on other parameters too such as level of interaction and response generation. The three most important and common chatbot based on the business perspective are as follow:-

- Support chatbots are built to master a single
- Skills chatbots are single-turn type bots that do not require a lot of contextual awareness
- Assistant chatbots that are the middle ground between a support and skills chatbot.

Support bot:- support bot is designed to master a single domain, such as company knowledge.

skill chatbot:- These bots are usually are single-turn-type that do not require a lot of contextual awareness

Assistant chatbots:-assistant bot are more or less middle ground between the two bots above.

III. CHAT BOT ARCHITECTURE

A chatbot is the rising . All startups are building chatbots, platforms, APIs, tools, analytics. Microsoft, Google,

IV. CONCLUSION

Chatbots won't be limited to the message window. The architecture mentioned above can be generalized for all systems of interaction. it is about using language to understand the construct of the universe. Forms of language will change as time progresses, from text to emoji voice but what will remain constant is the representations of the world in our mind and our need to convey our message and thoughts. ChatBots are the beginning of an interface between human being and artificial intelligence. The architecture and the tools we surveyed help one have an idea of the kind of bot to be built for their system, what to expect from the bot and what tools to use to build it. We also hope that this provides a direction for further possible innovations and research areas in text based conversational interfaces.

REFERENCE

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