

ARTIFICIAL INTELLIGENCE -“CHATBOT /AI MAKING OUR LIFE GORGEOUS CHATBOT FOR EVERY PERSON”

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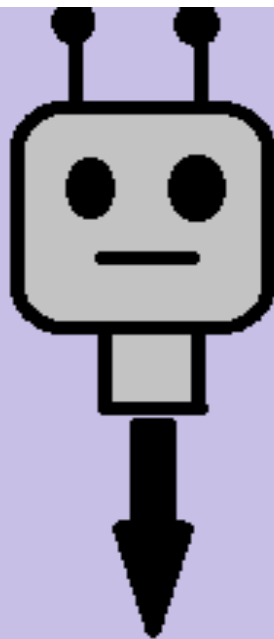
ABSTRACT

“Chatbot for every person” Chatbot is an amazing tech which uses NLP to automate daily task .It can understand the human language and will assist human via text or voice .Chatbots are speeding up the today’s world to bring automation and innovation.For an Example , user want to send email to HR –in case user don’t have time ,then chatbot will send the email to HR without error.So this is the concept of developing NLP Artificial based chatbots.Consider voice apps like Google assistant or cortana it has the capability to help users and it would be much more powerful.This is the motive for developing chatbots/AI/Voice conversational AI/Voice bot.

Keyword: Chatbot, Artificial Intelligence, Voice first, Google Assistant, Amazon Alexa, Siri.

INTRODUCTION

What is Chatbot? Chatbot is an application designed to assist human Beings .Currently Chatbots or Digital Assistant use NLP(Natural LanguageProcessing) to communicate with humans.NLP is an technology which focuses understanding how human can communicate with each other.For an Example,if the user type hello chatbot understand this is similar to hi or Good Morning and it give the response.Automate your daily tasks and bot will do that work.



Chatbot is an application designed to assist human Beings!

WHY CHATBOTS ARE IMPORTANT

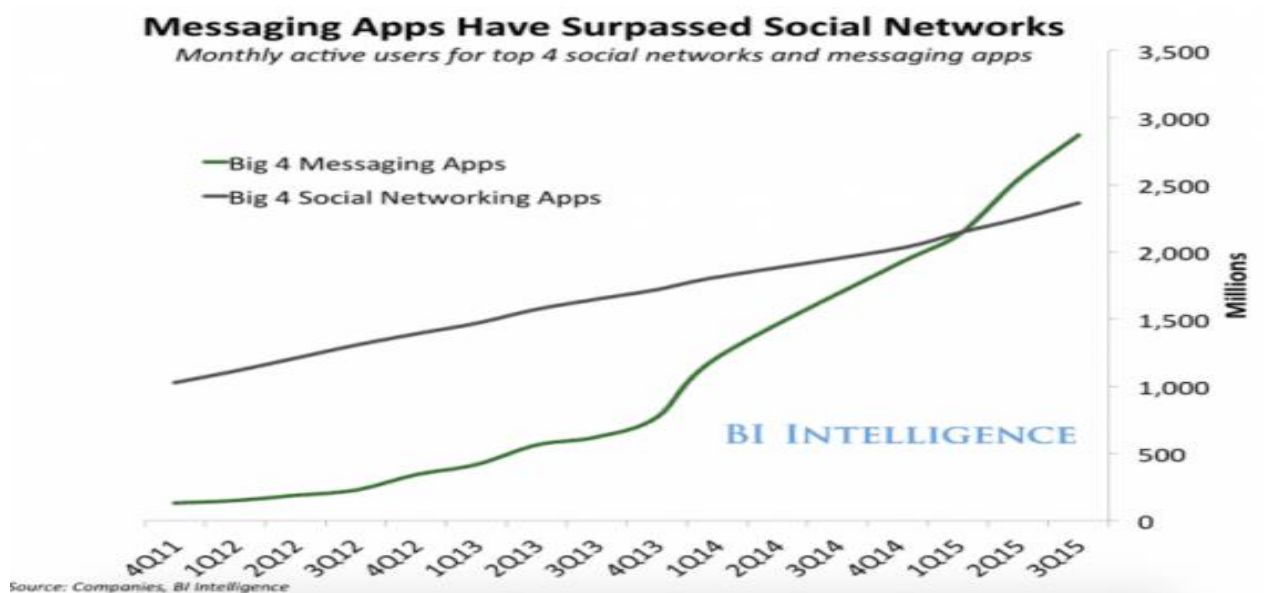
This is the trending technology , chatbots are accelerating today's world and handling today's problematic situation .Predominantly chatbots are important in business .Since all're adapting online business and everything became online..So we should encourage people with Chatbots .For an example we consider customer bot, if user have to buy product then chatbot will ask them for what kind of product looking for and it would ask for user E'mail ID and number .After that chatbot will store all the users information in back-end service(API)data base for further details. we can embed live agent on website or we can implement **connect to human** agent intent!





HOW DOES CHATBOT WORKS?

Chatbot has the capability to understand the user queries ,so whatever we asking it would response as soon as possible. We're giving inputs for Chatbot in the form of machine and human language. Assistant or digital human knows how to Communicate with human! NLP has two tech like TTS(Text-To-Speech) and STT(Speech-To-Text).So we could able to chat via text or voice, bot can Respond through voice. This is the methodology of chatbot.



WHY CHATBOTS ARE IMPORTANT FOR BUSSINESS

Chatbots are becoming more powerful in business field. It has the capability to answer all the questions for customers, for an example in the field of Restaurant, Pharmacy, medical issues, Education, Retail, Banking sector, form processing, email automation and many more! Everyone could be able to buy products through live chatbot (Website or social media platform integrated chatbot). It gives 100% accuracy for every customer.

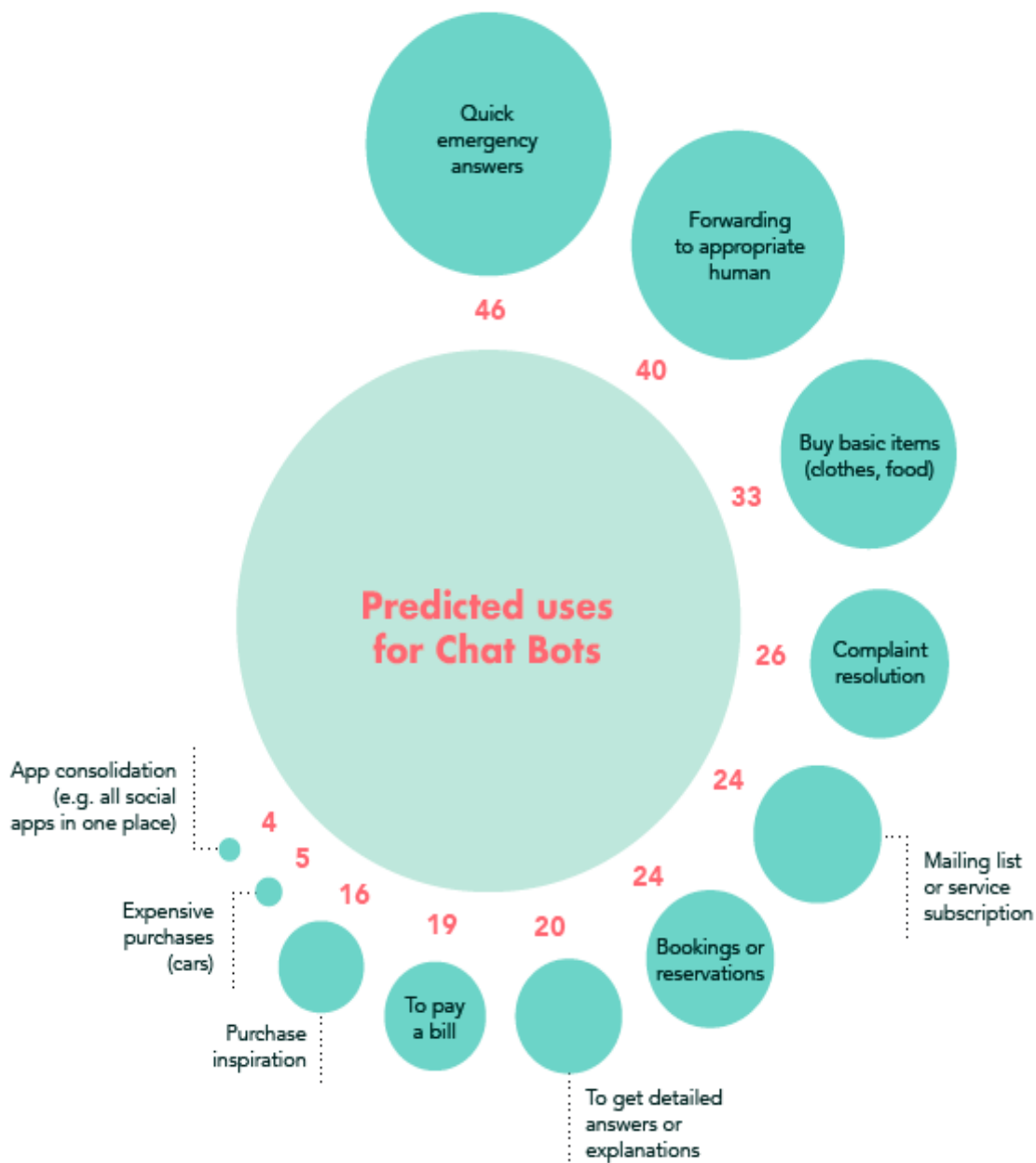
ALGORITHM

-NLP (Natural Language Processing)

-STT & TTS

-Machine Learning (ML & DL)

-Speech Recognition



CHATBOT IN HEALTH-CARE

The possibilities of chatbots are increasing .In Today's world health is major so all around the world chatbot or digital human are existing .So I've done my own

chatbot or digital human to assist the users with ayurvedic measures. My assistant **INDRA** has the capability to understand the user queries and it give the response depending on that question. I have combined chatbot+AI(Artificial Intelligence) to get Intelligent bot or chatbot.

Hey There ! I am Indra Your Virtual Assistant designed to help you!! 😊 You can share your feelings with me:) You can think me as Your Friend!!



Indra

Hey There ! I am Indra Your Virtual Assistant designed to help you!! 😊 You can share your feelings with me:) You can think me as Your Friend!!



Recommended Measures

Ask something...



Indra

General and Physical measures

General and Physical measures

1. Follow physical distancing, respiratory and hand hygiene, wear mask 2. Gargle with warm water added with a pinch of turmeric and salt. Water boiled with Triphala (dried fruits of *Embolica officinalis*, *Terminalia chebula*, *Terminalia bellerica*) or *Yashtimadhu* (*Glycyrrhiza glabra*) also can be used for gargling. 3. Nasal instillation/application of medicated oil (*Anu taila* or *Shadbindu Taila*) or plain oil (Sesame or Coconut) or nasal application of cow's ghee (*Goghrita*) once or twice in a day, especially before going out and after coming back to home. 4. Steam inhalation with *Ajwain* (*Trachyspermum ammi*) or *Pudina* (*Mentha spicata*) or *Eucalyptus* oil once a day 5. Adequate sleep of 6 to 8 hrs. 6. Moderate physical exercises 7. Follow Yoga Protocol for Primary Prevention of COVID-19 (ANNEXURE-1) and Protocol for Post COVID-19 care (including care for COVID-19 patients) (ANN EXURE-2) - as applicable

Yoga for Primary Prevention of COVID- 19

Ask something...



Indra

measures. I hope it's helpful to you



▣General Measures

Always , Glad to help You!!

▣Oil pulling therapy

Oil pulling therapy

Take 1 table spoon sesame or coconut oil in mouth. Do not drink, Swish in the mouth for 2 to 3 minutes and spit it off followed by warm water rinse. This can be done once or twice a day.

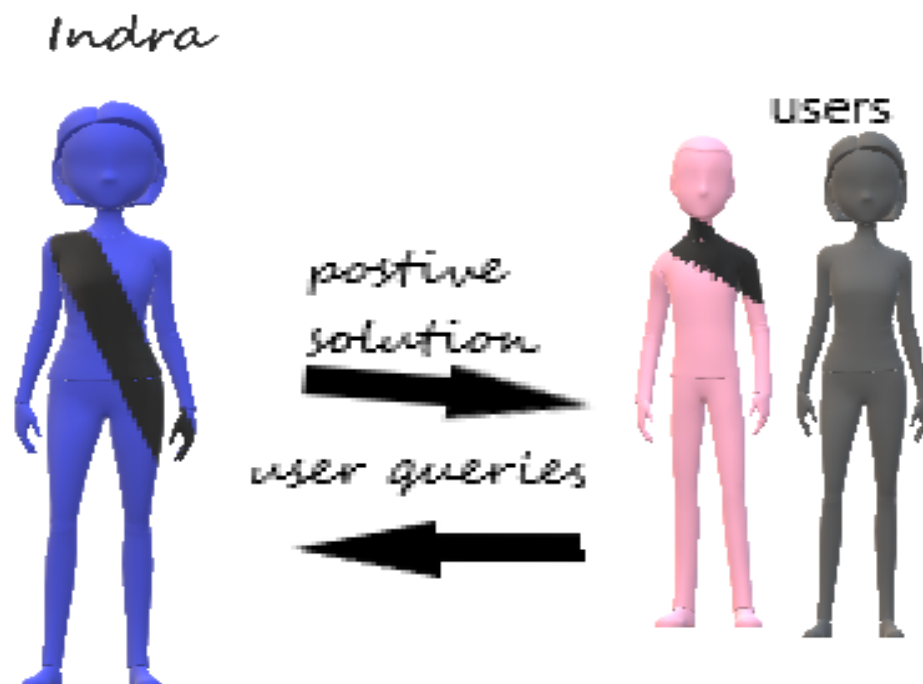
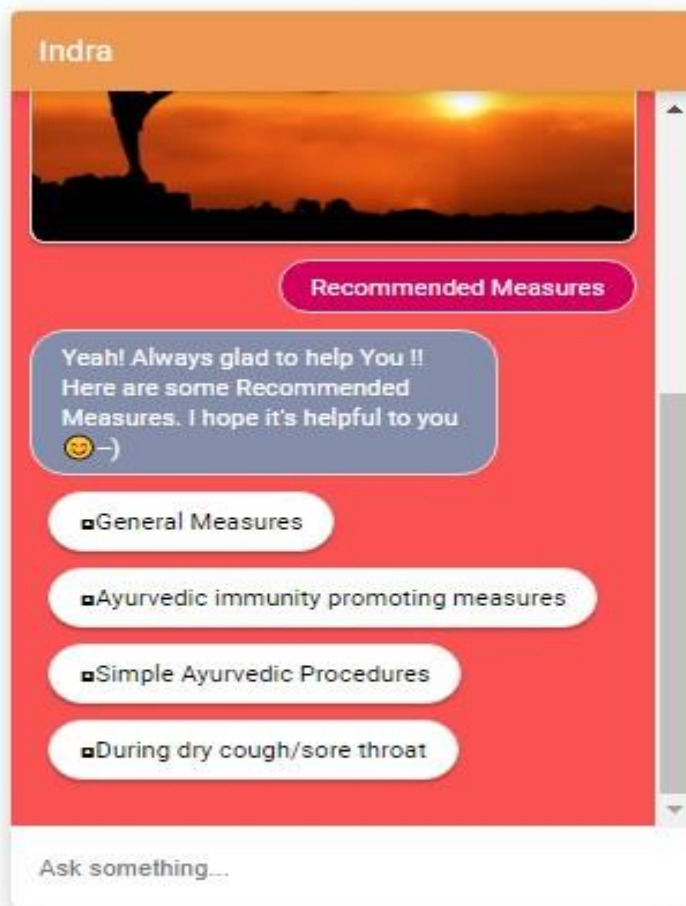
▣General Measures

▣Ayurvedic immunity promoting measures

▣During dry cough/sore throat

Ask something...

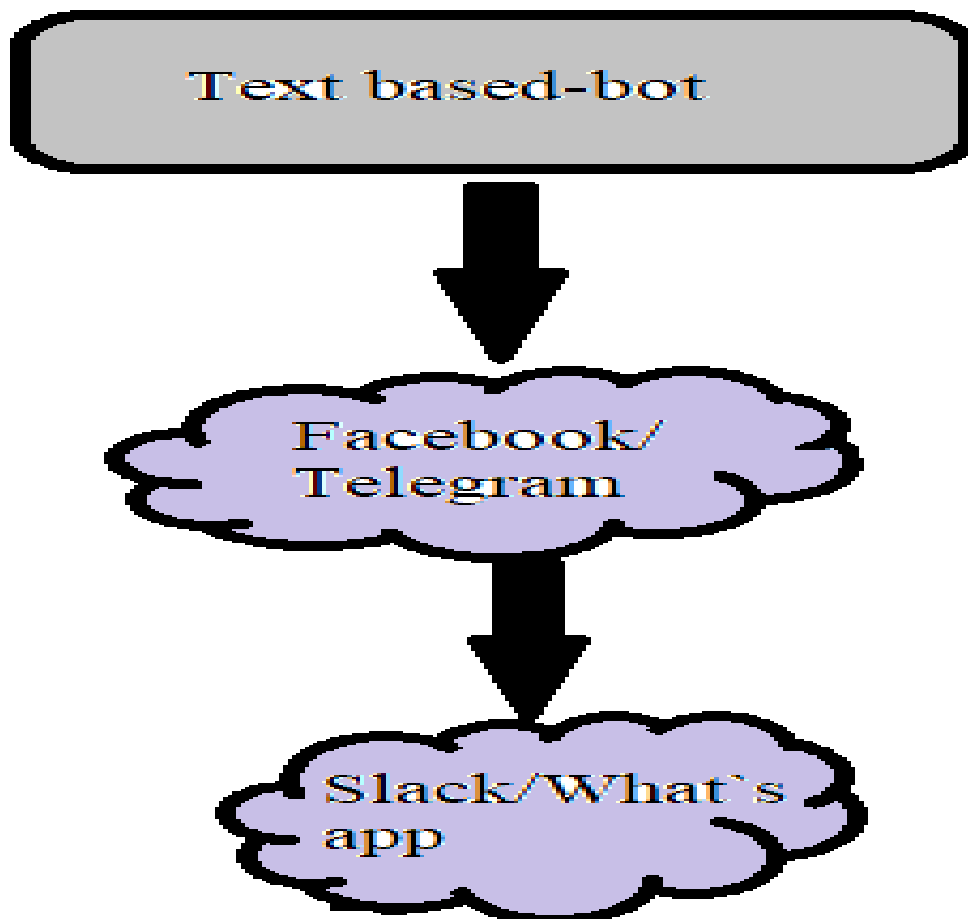




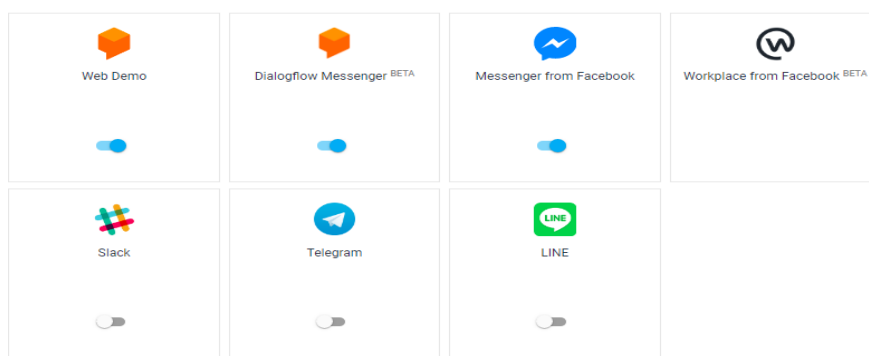
I've implemented **Indra-A** virtual assistant based on “**Ayurvedic measures**”.

CHATBOT INTEGRATION WITH SOCIAL MEDIA

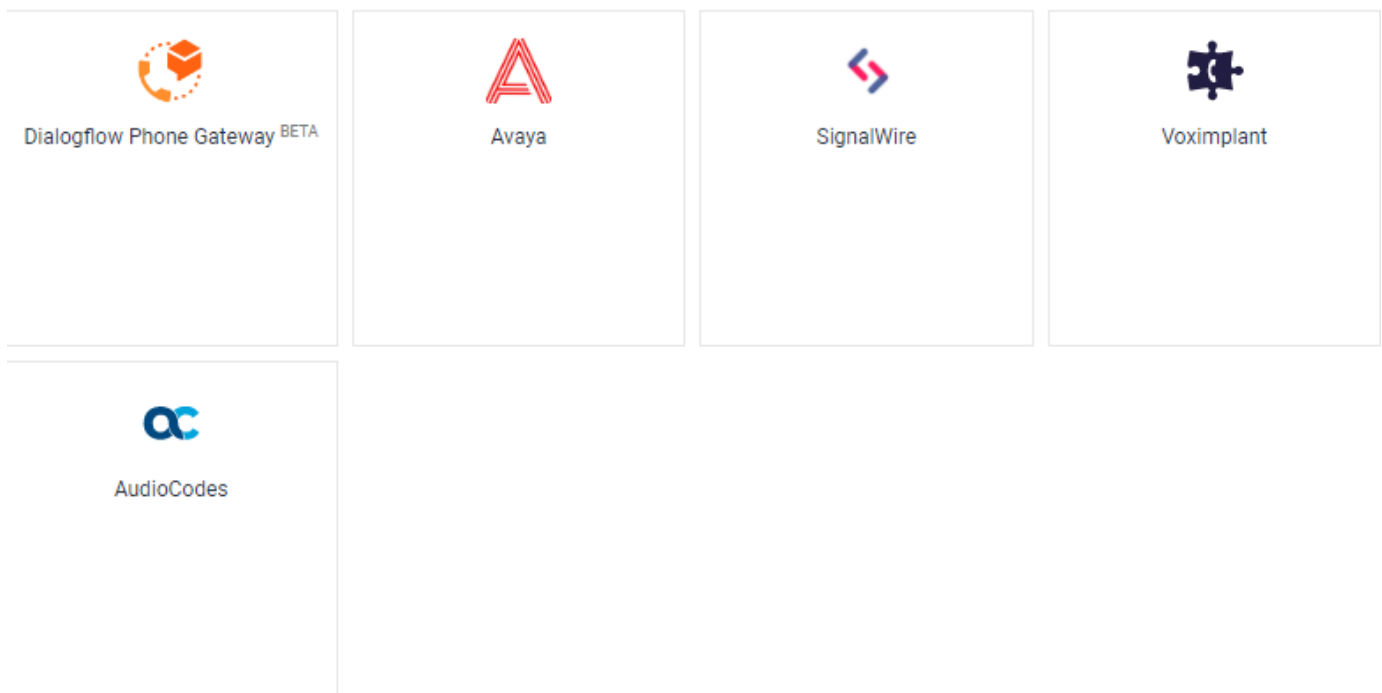
We could able to integrate our chatbot or Assistant into various Channels ,social media platforms like Telegram ,Twitter, What's app ,Facebook messenger ,slack ,viber , kik ,line Even for website .we can embed our chatbot or livechat into website.



Text based



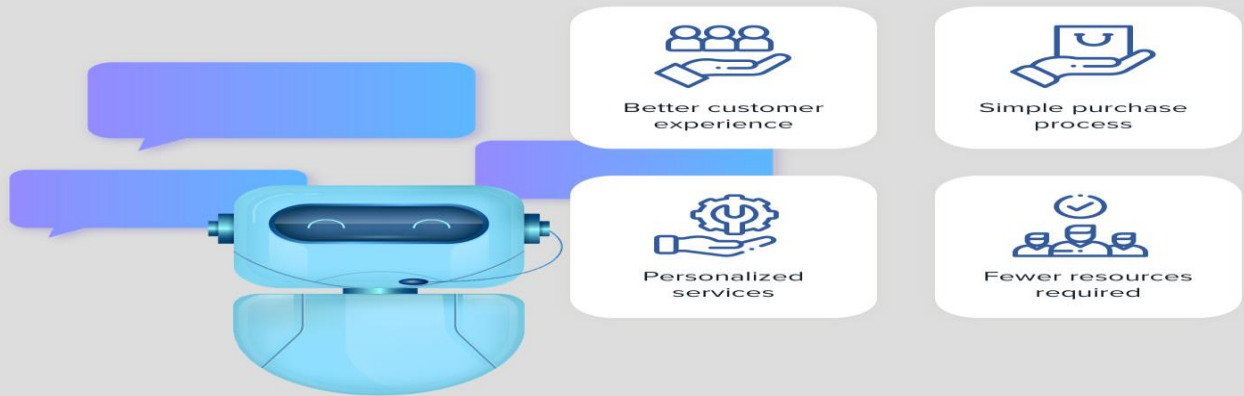
One-click telephony ^{BETA}



BENEFITS OF CHATBOT

Chatbots are available whole day(24/7),they can automate repetitive tasks with ease.chatbot increasing the customer experience and monitoring business expectations. We could able to connect with live agent. Most important solution is we can automate Chatbot without error (Zero error) with high response.It would more responsive and reliable.

Chatbot benefits for business



CONCLUSION – FUTURISTIC RESEARCH

This technology would be bright and more powerful in future. They became an Ultimate bot (Intelligent bot) . NLP is the major role in Chatbot to get an Intelligent automation .Artificial intelligence have been applied to predict the user queries and also to automate daily task without error .



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“THANK YOU”!!