**ARTIFICIAL INTELLIGENCE**

Title of our project: **IAC Bot**

Building a unified chatbot that integrates with Facebook, Instagram, LinkedIn, WhatsApp, and SMS involves creating a system that can handle messages from these platforms and respond accordingly. Below is a high-level outline to help you get started. This example assumes you are using Python and Flask for the backend, and different messaging libraries for each platform.

***Code***

from chatterbot import ChatBot

from chatterbot.trainers import ListTrainer

bot = ChatBot('IACBot')

bot = ChatBot('IACBot', read\_only = True,

preprocessors=['chatterbot.preprocessors.convert\_to\_ascii',

'chatterbot.preprocessors.unescape\_html',

'chatterbot.preprocessors.clean\_whitespace'],

logic\_adapters = [

{

'import\_path': 'chatterbot.logic.BestMatch',

'default\_response': 'Sorry, I am unable to process your request. Please try again, or contact us for help.',

'maximum\_similarity\_threshold': 0.90 ],)

trainer = ListTrainer(bot)

trainer.train([

"Hi",

"Welcome to Cloud Counselage Pvt Ltd's universal chatbot! Your go-to source for industry-academia community programs. How may we assist in shaping your career today?"

"how may I help you?",

])

trainer.train([

"I would like to know about cloud counselage IAC Membership",

"Cloud Counselage is an IT consulting and services company that provides solutions in cloud computing, cybersecurity, and other IT domains.It provides IAC Membership by working with them and it is a excellent platform to learn skills & values ",

"How i would connect with this",

"Sure! Here are the links to our social media pages:

Facebook - https://www.facebook.com/cloudcounselage/,

Instagram - https://www.instagram.com/cloudcounselage/,

LinkedIn - https://www.linkedin.com/company/cloud-counselage/,

WhatsApp - Please add our number +91 9876543210 to your contacts and send us a message,

SMS - Please text us at +91 9876543210 ",

"Why should i choose your company services",

"This is the company with a social causee at heart ,,of helping millions of students to get job ready ,in time

"what do this company offer",

"Learn live with top educators,chat with teachers and other attendees,get doubts cleared",])

trainer.train([

"is it structured learning",

"yes,it is designed by experts to make sure that get the best teaching experiance",

])

trainer.train([

"How community works & Networking takes place",

"Interact and network with like minded folks from various backgrounds in exclusive chat groups",

"How can check our knowledge after live sessions",

"With the quizzes and live tests practice what you learned,and track your class performance.",

"yes,u can flaunt your skills with course certificates.You can showcase the certificates on the linkedin",

])

trainer.train([

"Thank you!",

"You're most welcome!",

"Thanks!",

"Of course!",

])

**Sample output**

IACBot: "Hi",

    "Welcome to Cloud Counselage Pvt Ltd's universal chatbot! Your go-to source for industryacademia community programs. How may we assist in shaping your career today?"

YOU:  "I would like to know about cloud counselage IAC Membership",

IACBot :"Cloud Counselage is an IT consulting and services company that provides solutions in cloud computing, cybersecurity, and other IT domains.It provides IAC Membership by working with them and it is a excellent platform to  learn skills & values ",

You: "How i would connect with this",

IACBot: "Sure! Here are the links to our social media pages:

    Facebook - https://www.facebook.com/cloudcounselage/,

    Instagram - https://www.instagram.com/cloudcounselage/,

    LinkedIn - https://www.linkedin.com/company/cloud-counselage/,

    WhatsApp - Please add our number +91 9876543210 to your contacts and send us a message,

    SMS - Please text us at +91 9876543210 ",

 You: "Why should i choose your company services",

 IACBot: "This is the company with a social causee at heart ,,of helping millions of students to get job ready ,in time

 You: "what do this company offer",

IACBot: "Learn live with top educators,chat with teachers and other attendees,get doubts cleared",

 You: "is it structured learning",

 IACBot:"yes,it is designed by experts to make sure that get the best teaching experiance"

 You: "How community works & Networking takes place",

IACBot: "Interact and  network with like minded folks from various backgrounds in exclusive chat groups",

 You:   "How can check our knowledge after live sessions",

IACBot: "With the quizzes and live tests practice what  you learned,and track your class performance.",

"yes,u can flaunt your skills with course certificates.You can showcase the certificates on linkedin",

 You: "Thank you!",

IACBot: "You're most welcome!",

  You:  "Thanks!",

IACBot: "Of course!"