**ONLINE LOGISTIC CHATBOT SYSTEM**

END TERM REPORT

BY

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**Student Declaration**

This is to declare that this report has been written by me. No part of the report is copied from other sources. All information included from other sources have been duly acknowledged. I aver that if any part of the report is found to be copied, I shall take full responsibility for it.

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Place: JALANDHAR

Date: 05-04-20

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Inroduction to Logistic System:

Logistics refers to the overall process of managing how resources are acquired, stored, and transported to their final destination. Logistics management involves identifying prospective distributors and suppliers and determining their effectiveness and accessibility. Logistics managers are referred to as logisticians.

Objective of Project:

With the help of this project we can know how online logistic system works and also learn that how we can make an AI system which can learn from the general conversation and database or general environment.

Description of the project:

In this project I have implemented an AI chatbot which can learn from the some by default implemented keyword and according to the user query it can able to do the exact answer whatever user has asked. This chat bot works on only logistic system queries.

Code:

from chatterbot import ChatBot

from chatterbot.trainers import ListTrainer

from tkinter import \*

bot = ChatBot("My Bot")

convo = [

"How do I track my order?",

"To track your order first select your order and click on TRACK MY ORDER.",

"I want to cancel my order.",

"Go to your order list then choose your order & then click on CANCEL MY ORDER.",

"To return or replace oreder",

"To return or replace order choose your order in order list then click on RETURN or REPLACE button.",

"I failed my payment how to revise my payment?",

"To revise a failed payment within 24 hours choose your order from order list then click on REVISE MY PAYMENT button.",

"How can i update or add my address?",

"Before placing an order to add a new address or update address existing one go to setting and click on UPDATE or ADD ADDRESS.",

"How to add a payment method?",

"Before placing an order to add, edit or delete payment method click on PAYMENT METHOD button from setting.",

"How to sign up on logistic system app?",

"Click on SIGN UP button & fill your detail and click on submit.",

"How to sign in on logistic sydtem app?",

"Enter the user name & password in the mention area then click on SIGN IN button."

]

trainer = ListTrainer(bot)

# now training the bot with the help of trainer

trainer.train(convo)

main = Tk()

main.geometry("500x650")

main.title("Online Logistics Chatbot")

img = PhotoImage(file="bot1.png")

photoL = Label(main, image=img)

photoL.pack(pady=5)

def ask\_from\_bot():

query = textF.get()

answer\_from\_bot = bot.get\_response(query)

msgs.insert(END, "you : " + query)

print(type(answer\_from\_bot))

msgs.insert(END, "bot : " + str(answer\_from\_bot))

frame = Frame(main)

sc = Scrollbar(frame)

msgs = Listbox(frame, width=500, height=20, yscrollcommand=sc.set)

sc.pack(side=RIGHT, fill=Y)

msgs.pack(side=LEFT, fill=BOTH, pady=10)

frame.pack()

# creating text field

textF = Entry(main, font=("Verdana", 20))

textF.pack(fill=X, pady=10)

btn = Button(main, text="Ask from bot", font=("Verdana", 20), command=ask\_from\_bot)

btn.pack()

# creating a function

def enter\_function(event):

btn.invoke()

main.mainloop()

**BONAFIDE CERTIFICATE**

Certified that this project report “ONLINE

LOGISTIC CHATBOT SYSTEM ” is the

bonafide work of “RAHUL VERMA” who carried

out the project work under my supervision.

Signature of the Supervisor

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