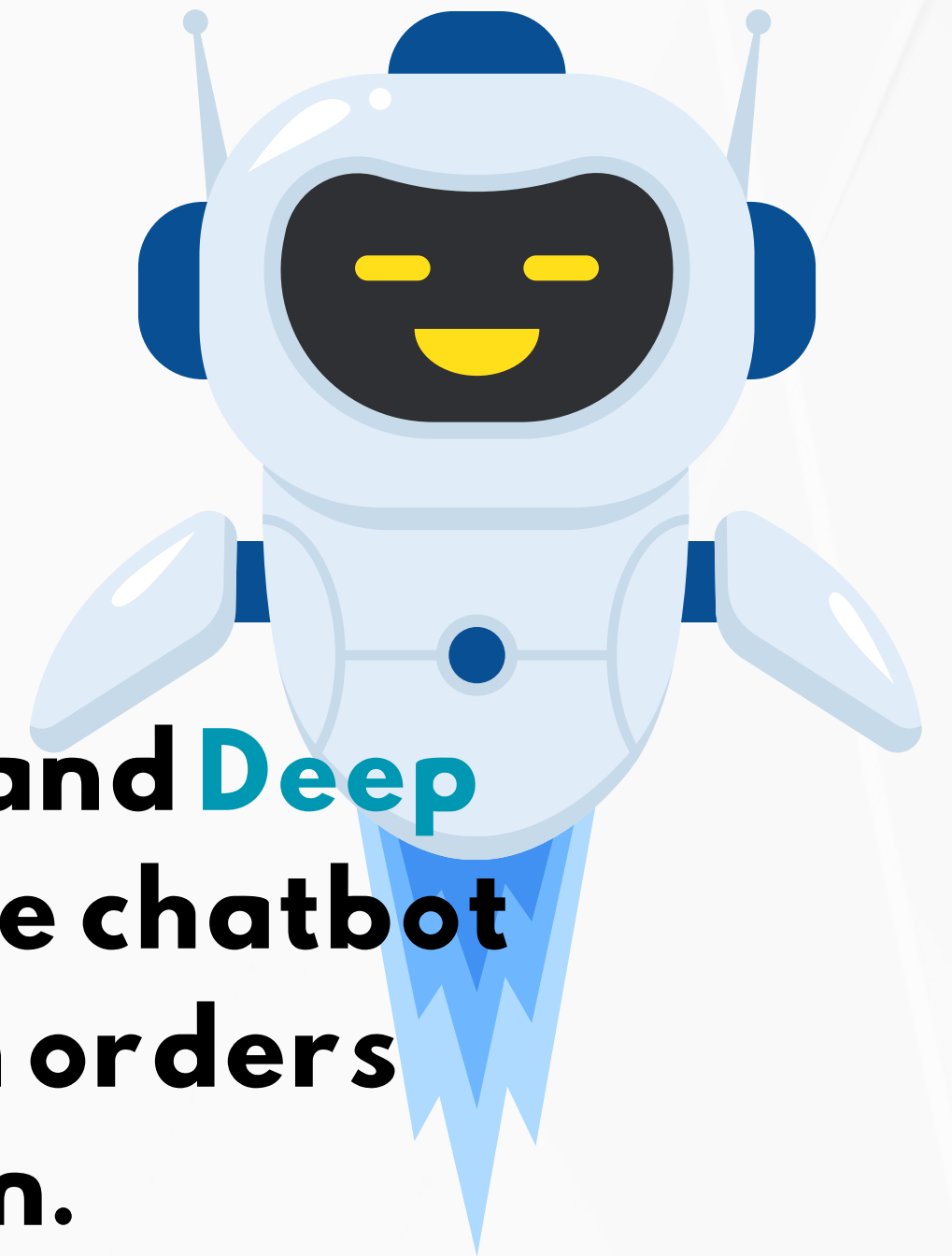# CHATBOT

Using **Natural Language Processing (NLP)** and **Deep Learning (DL)** techniques, a small prototype chatbot has been created to facilitate snack item orders through conversational interaction.

"A simple and custom-made dataset is used to train the model and the chatbot is limited to specific inputs".

project developed by **Banuprakash Vellingiri**

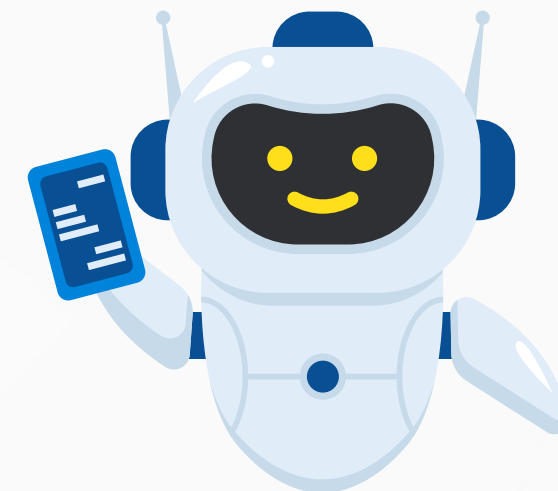# Sample Demonstration of USER Prompt Input and CHATBOT Output Response

Request

Response

USER

CHATBOT

A Streamlit GUI has been developed to facilitate both the execution and visualization of the conversation.
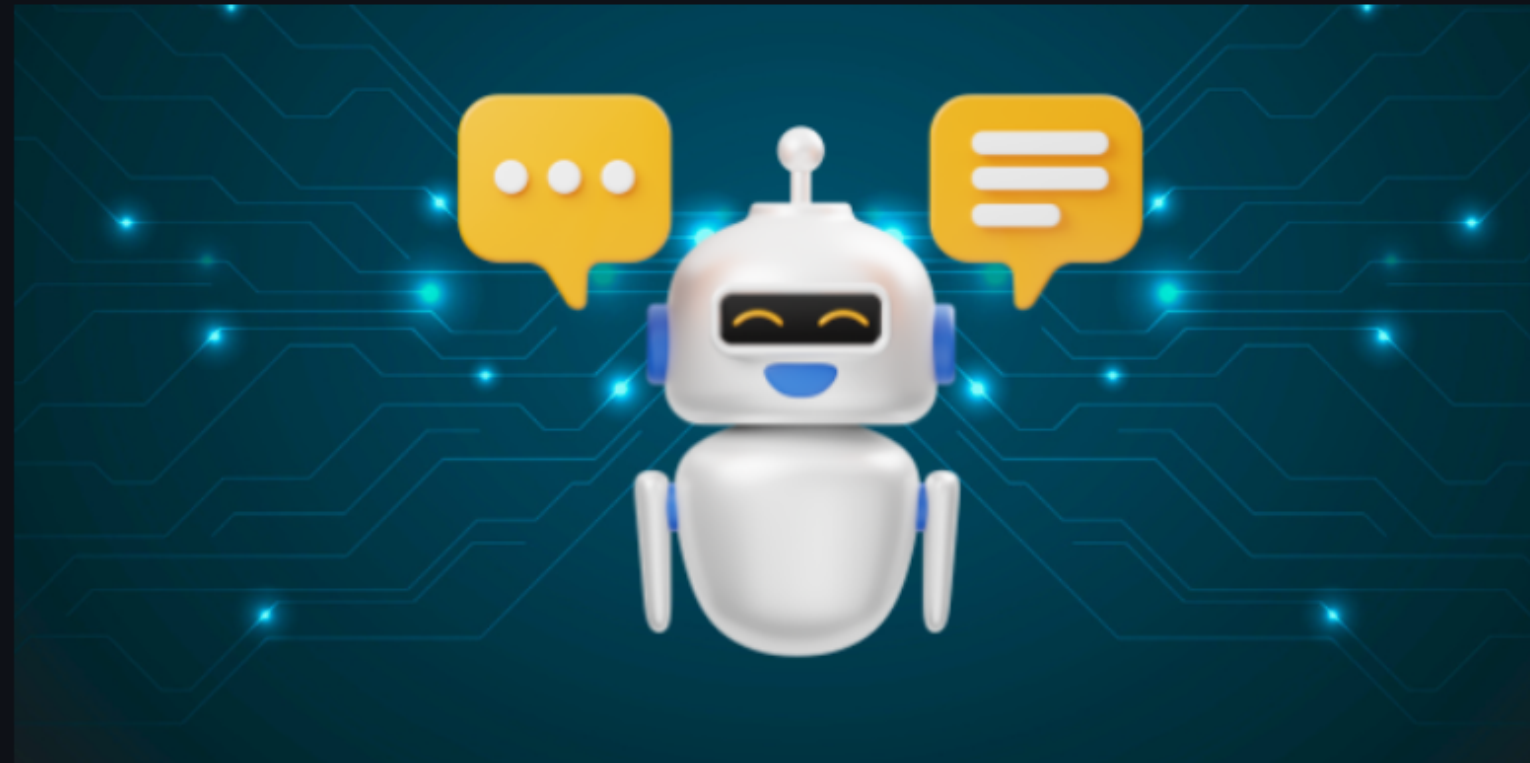
hello bot

👋 **Hello there! It's always a pleasure to welcome you. What can I assist you with today?**

Say something

how are you feeling?

I'm functioning perfectly and ready to assist you with your queries.

Say something

What is special on the menu today?

Snack	Price (Rupees)
Bajji	₹8
Bread Omelette	₹55
Chicken Puff	₹25
Chicken Roll	₹30
Curd Vada	₹25
Egg Puff	₹20
Gobi Chilli	₹45
Masala Bonda	₹12
Masala Vada	₹8
Mushroom Chilli	₹60
Onion Bonda	₹8
Onion Samosa	₹10
Potato Samosa	₹10
Rusk	₹7
Salt Biscuit	₹6
Sambar Vada	₹25
Veg Puff	₹15
Veg Roll	₹23

Absolutely! Some popular choices among our customers are,Could you help me decide what to order?

Say something

i want banana

Snack	Price (Rupees)
Bajji	₹8
Bread Omelette	₹55
Chicken Puff	₹25
Chicken Roll	₹30
Curd Vada	₹25
Egg Puff	₹20
Gobi Chilli	₹45
Masala Bonda	₹12
Masala Vada	₹8
Mushroom Chilli	₹60
Onion Bonda	₹8
Onion Samosa	₹10
Potato Samosa	₹10
Rusk	₹7
Salt Biscuit	₹6
Sambar Vada	₹25
Veg Puff	₹15
Veg Roll	₹23

I apologize for the inconvenience, but those selections aren't available. Can I suggest a similar option from our menu?

i need some potato samosa

Kindly list the snacks you wish to have along with the corresponding quantities.

ok i want one potato samosa 1 chicken puff and also two veg rolls

Your Snacks Wishlist 📥

	SI	Snacks	Price (₹)	Quantity	Total Price (₹)
0	1	potato samosa	10	1	10
1	2	chicken puff	25	1	25
2	3	veg rolls	23	2	46

Net Amount : ₹ 81.0

Would you like to confirm your order ?

Say something

sure confirm my order

🔥 Banu Snacks

Date | Time : 2024-04-01 13:16:50

	Sl	Snacks	Price (₹)	Quantity	Total Price (₹)
0	1	potato samosa	10	1	10
1	2	chicken puff	25	1	25
2	3	veg rolls	23	2	46

Order ID : #1214

Net Amount : ₹ 81.0

Thanks for Ordering! Spread Positivity ❤️

Your order is confirmed Thank you! Visit Again.

Say something ➤

ok see you again

Thank you for considering! If hunger strikes, don't forget to remind me. Goodbye! 👋

Say something

Thank you