



# CHAT BOT DEVELOPMENT ON HOTEL BOOKING

## ABSTRACT

This is about developing chat bot for hotel room booking, table reservation, room rent enquiry and food order taking.

**KALMURI VIJAY PRASHANTH**

MBA -BUSINESS ANALYTICS FORM UNIVERSITY OF  
HYDERABAD

## CHAT BOT ON HOTEL BOOKING

I have created an agent name Kalmuri and I have described the agent as “Agent” is helpful for hotel booking, room rent enquiry, booking room, taking food order and reserving table in the hotel.”

- ❖ This is a chat bot in English language only
- ❖ This is on hotel booking
- ❖ It is trained with many phrases
- ❖ For some intents the model is trained with more than thirty phrases
- ❖ Even though the outputs is same but the outputs are in different ways with same meaning

### users can ask questions related to:

- ROOM RENTS IN THE HOTEL  
Eg : What re the room rents in the hotel
- TYPES OF ROOMS AVAILABLE  
Eg: what kinds of rooms are available in the hotel  
or what are the different sort of rooms in the hotel
- BOOKING ROOMS  
Eg: Book a double room for me tomorrow or  
please book a quad for me on so and so date at so and so time
- TABLE RESERVATION  
Eg: reserve a table for 5 members at 7 pm today
- FOOD MENU  
Eg: Please show me food menu or what is the food menu
- ORDER FOOD  
Eg: please mark my order as biryani or pbring biryani it to my room

TRY SOME QUESTIONS AND LIKE BOOK HOTEL, RESERVE TABLE .

### **Chatbot web agent link**

<https://bot.dialogflow.com/cd478eca-9e4b-44de-8e00-f810ed49f6db>

### **My LINKDIN PROFILE LINK**

<https://www.linkedin.com/public-profile/settings>