

CHATBOT

NLP USING DIALOUGFLOW

Present by Daniyal
Amjad

Malik Sibtain Naeem



KEY POINTS

01

Introduction of project

02

Tools use for project

03

Diagram use in these project

04

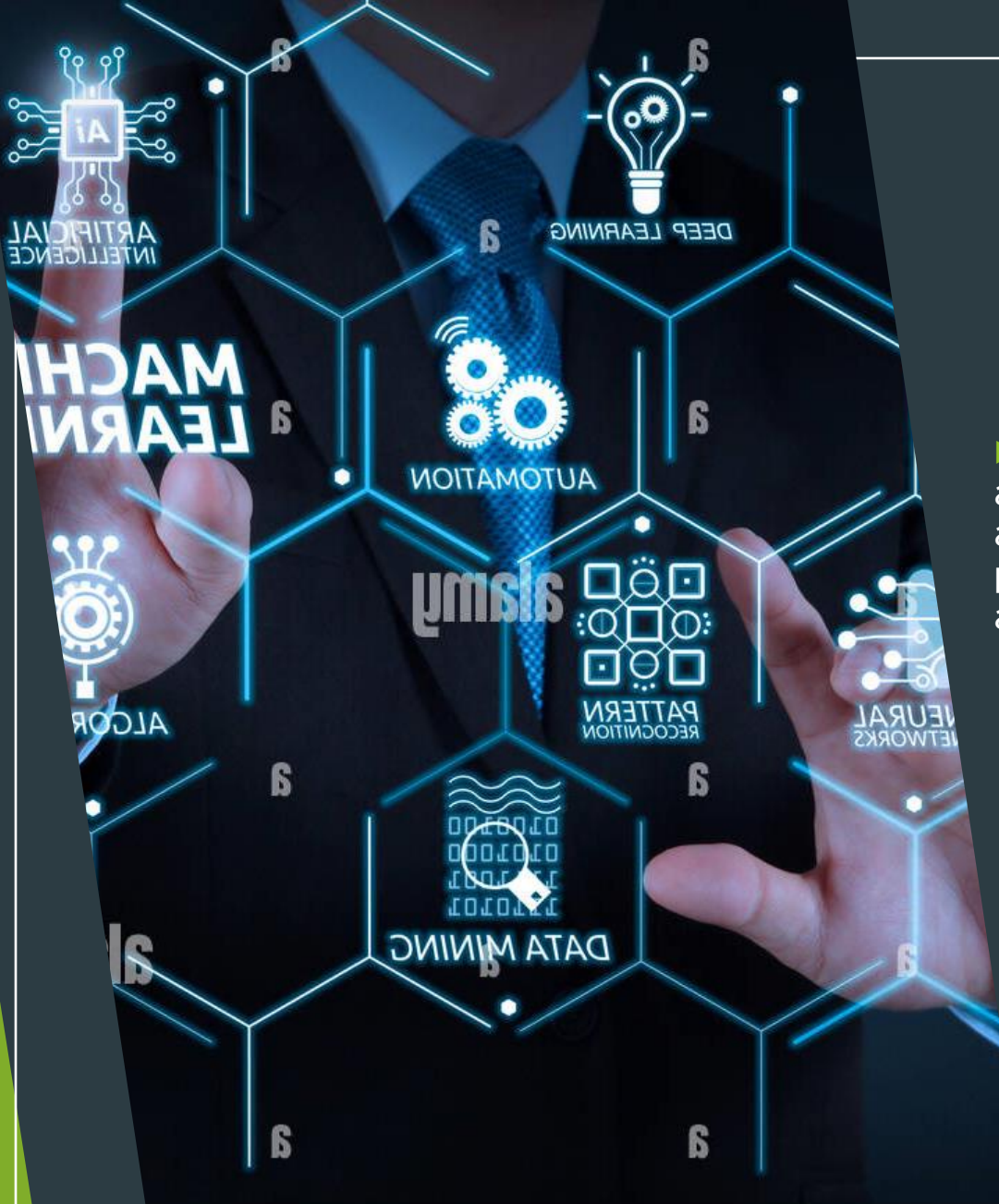
Project interface

05

Project schedual

NLP CHATBOT USING DIALOGFLOW

This project is based on a chatbot use for a Grand
crystal Resort



CHATBOT

- This chatbot can help to make a work easier and handle a large no of orders reservations and bookings for the grand crystal resort it can provide 24/7 service to the hotel and it can also help to boost the business



02

TOOL

.HTML

.CSS

.JAVASCRIPT

.PYTHON.FASTAPI

.MYSQL

.GOOGLE DIALOUGFOW

.NGROK

TOOLS

These tools are using for the building this website
the (HTML CSS AND JAVASCRIPT) use fot the
frontend

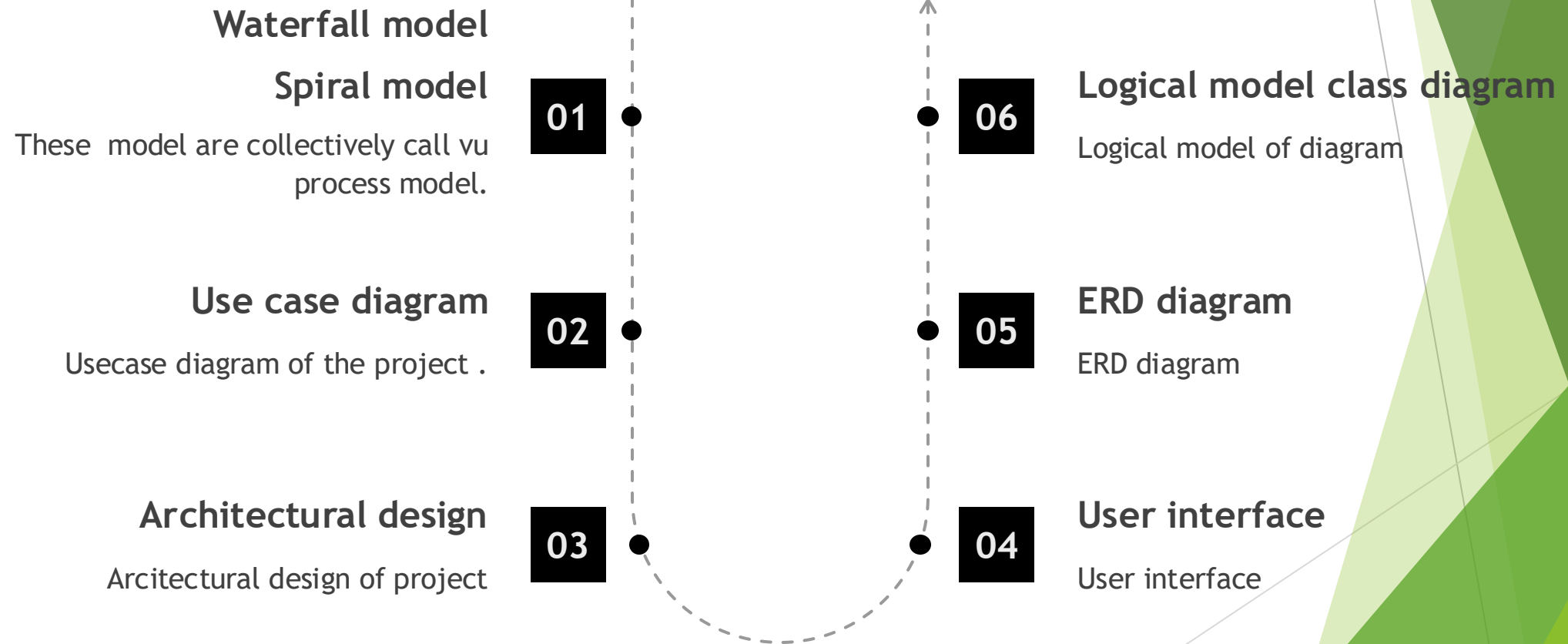
PYTHON FASTAPI use for the Backend

My sql use for store all data in database

Google Dialogue flow use for training the
chatbot



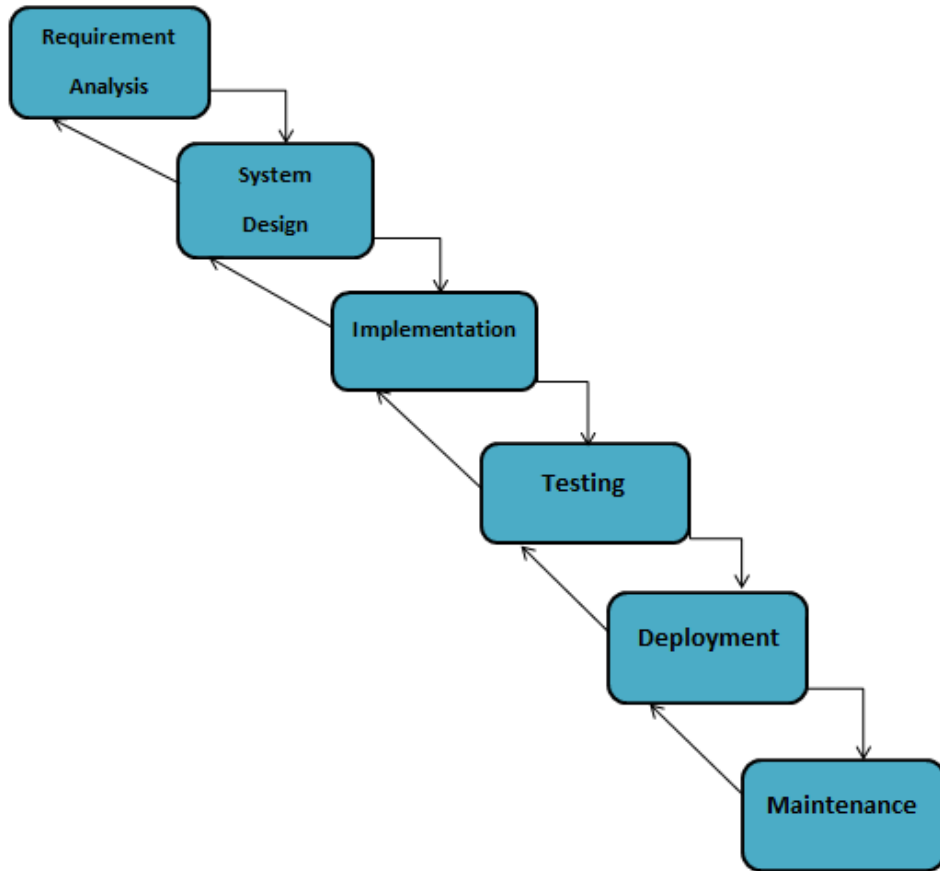
Diagrams



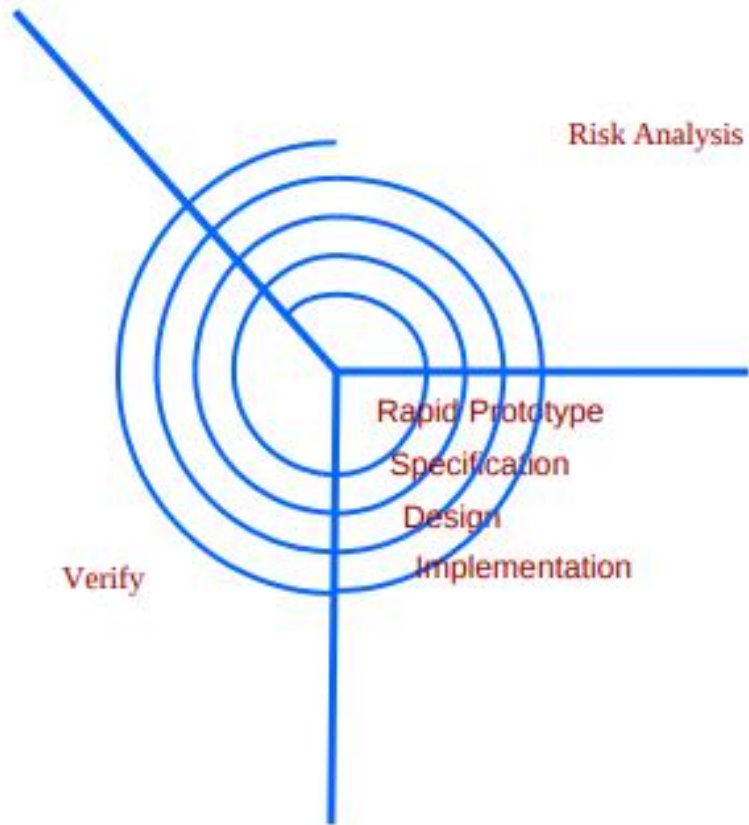
03 Diagrams

Diagrams are used to understand the project structure and flow that how project create or work .There some diagrams like ERD diagram use case diagram Architectural diagram user interface diagram etc



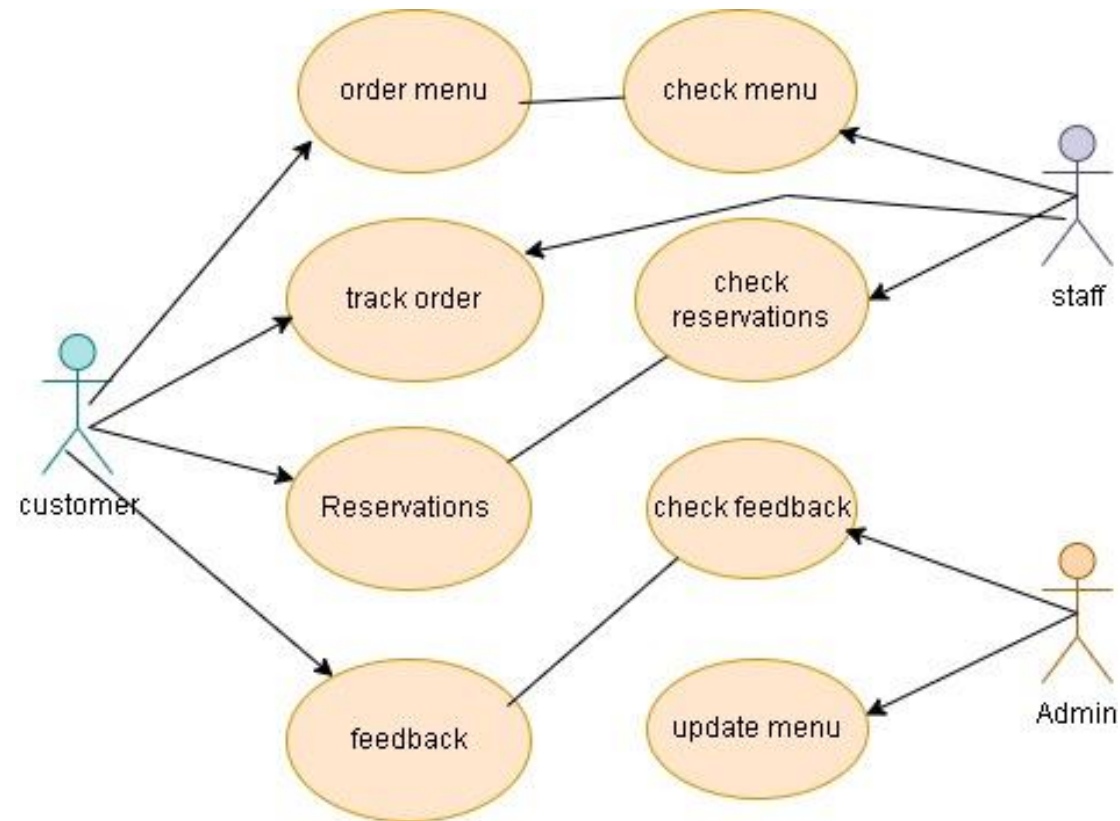


Vu water Fall model



Spiral model

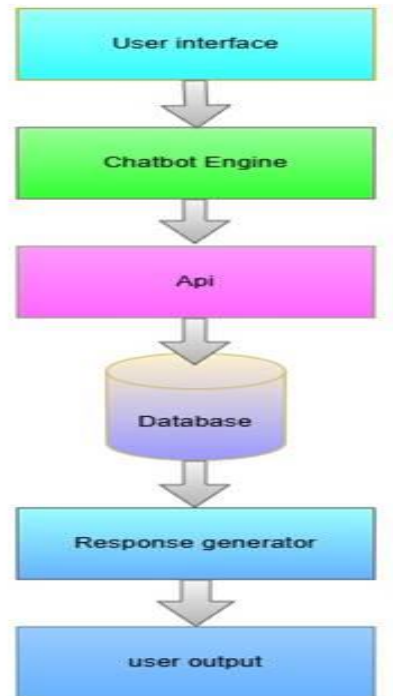
USE CASE DIAGRAM



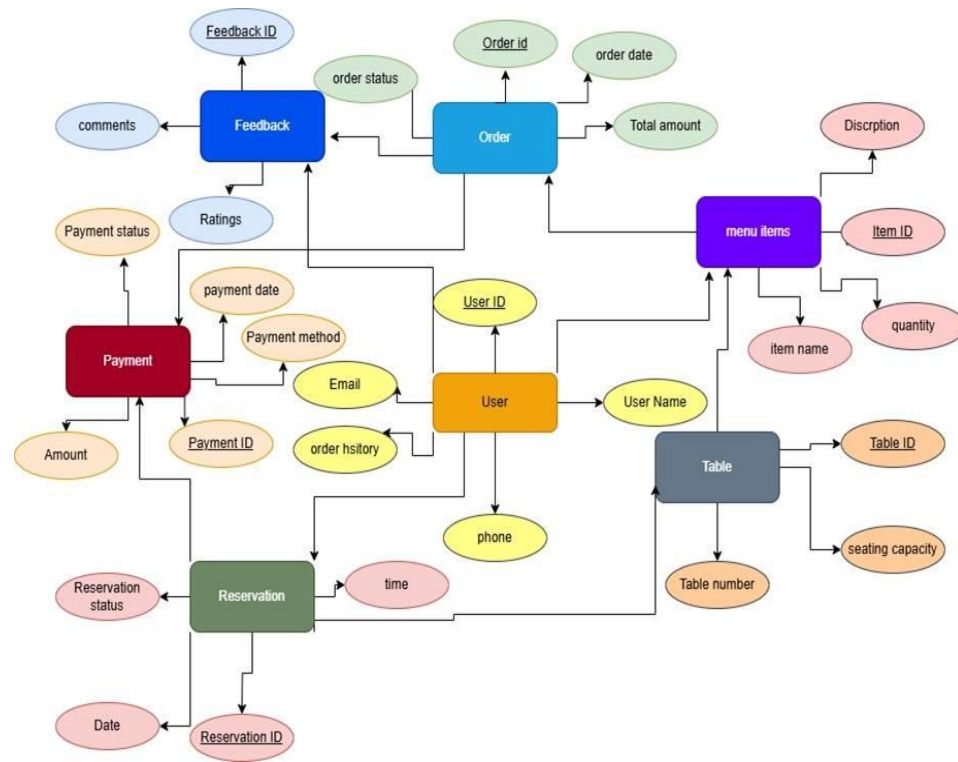
This diagram show interaction between chatbot and users

ARCHITECTURAL DIAGRAM

► THE ARCHITECTURAL DIAGRAM SHOWS PROCESS OF CHATBOT

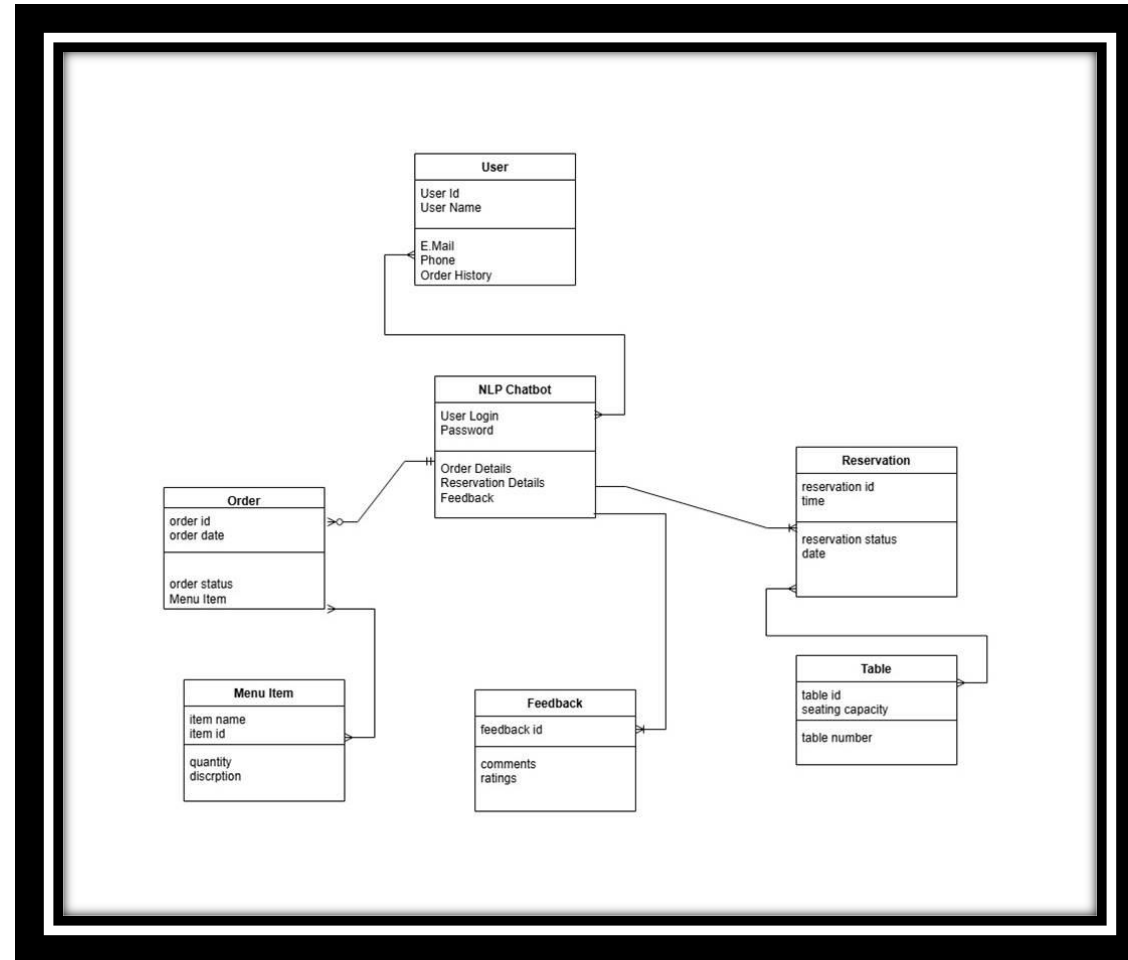


ENTITY RELATIONSHIP DIAGRAM

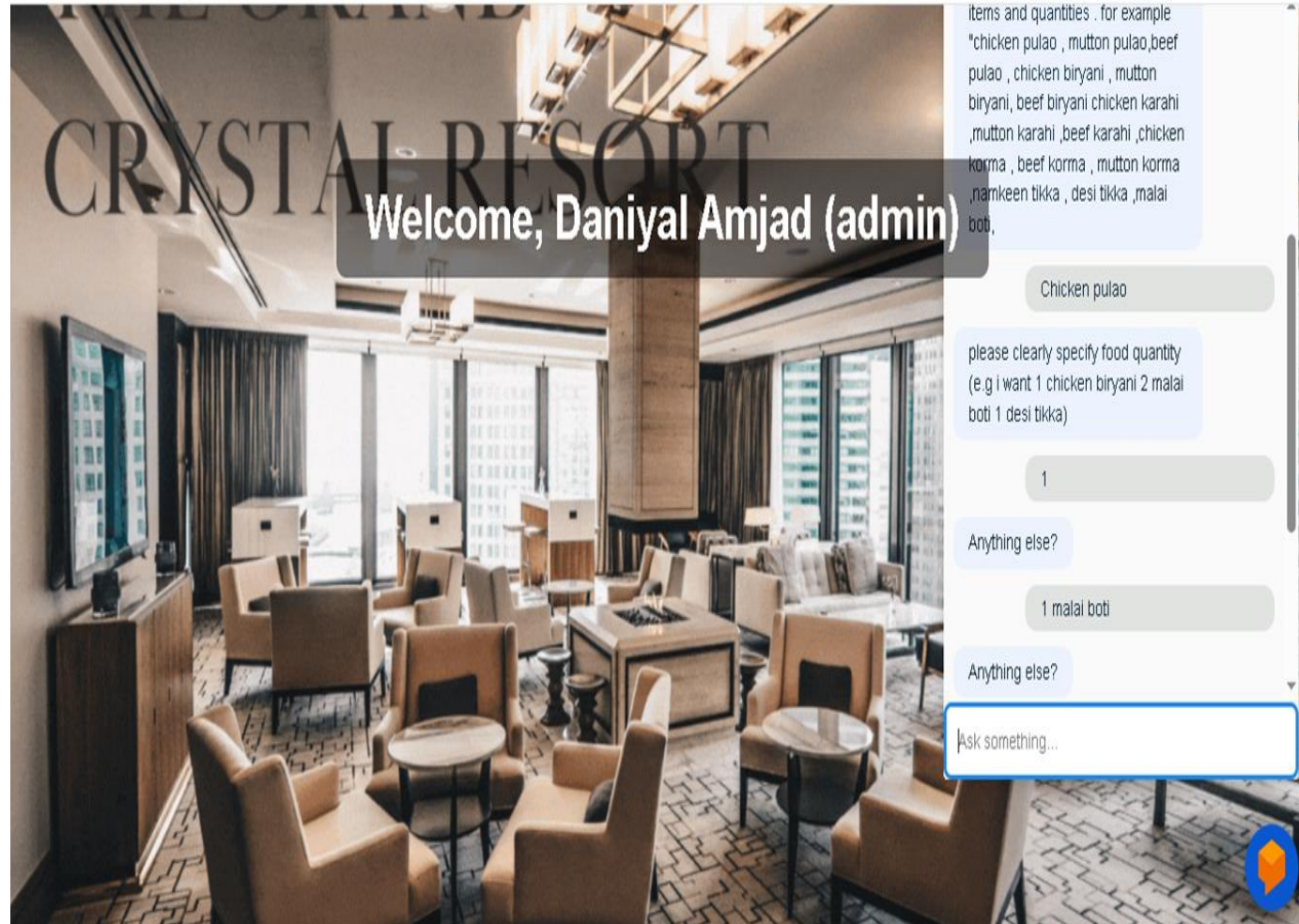


► THIS DIAGRAM SHOWS THE REALTIONSHIP OF THE CHATBOT WITHE USER AND WEBSITE AND IT ALSO SHOWS THE FUNCTIONALITY OF CHATBOT

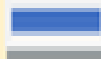


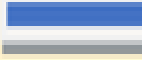
LOGICAL DIAGRAM



USER INTERFACE



PROJECT S DULE

Task Name	Start	Finish	Duration	2024		2025				
				Nov	Dec	Jan	Feb	Mar	Apr	May
SRS	13-11-2024	04-12-2024	16 days							
DESIGN DOCUMENT	05-12-2025	27-01-2025	38 days							
PROTOTYPE	28-02-2025	13-03-2025	10 days							
FINAL DELIVERABLE	14-03-2025	05-05-2025	37 days							



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Team Introductions

NAME: DANIYAL AMJAD

ID:BC200403791

NAME:MALIK SIBTAIN NAEEM

ID :BC200407809

Thank You