

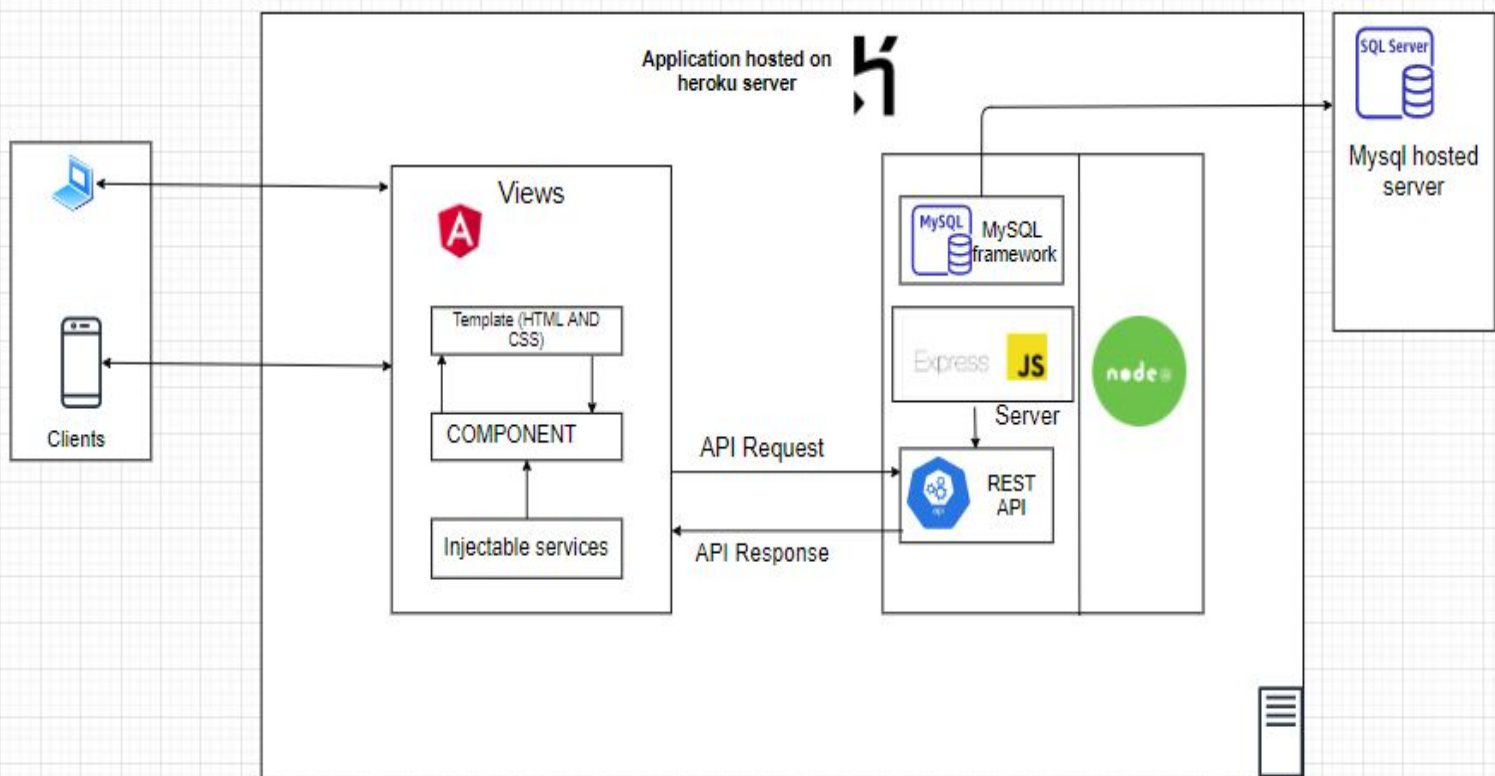
## Pizza Chatbot documentation:-

Link for the app:-<https://whispering-oasis-38645.herokuapp.com/>

Code Repository Link:-<https://github.com/harshadvict/PizzaChatBot>


## Application Architecture:-

Pizza chatbot single page application architecture




### Database tables:-


**Conversation table:** This table is used by chatbot to chatbot with the user.

#	Name	Type
1	question 	varchar(50)
2	answer	varchar(400)
3	reload	varchar(45)

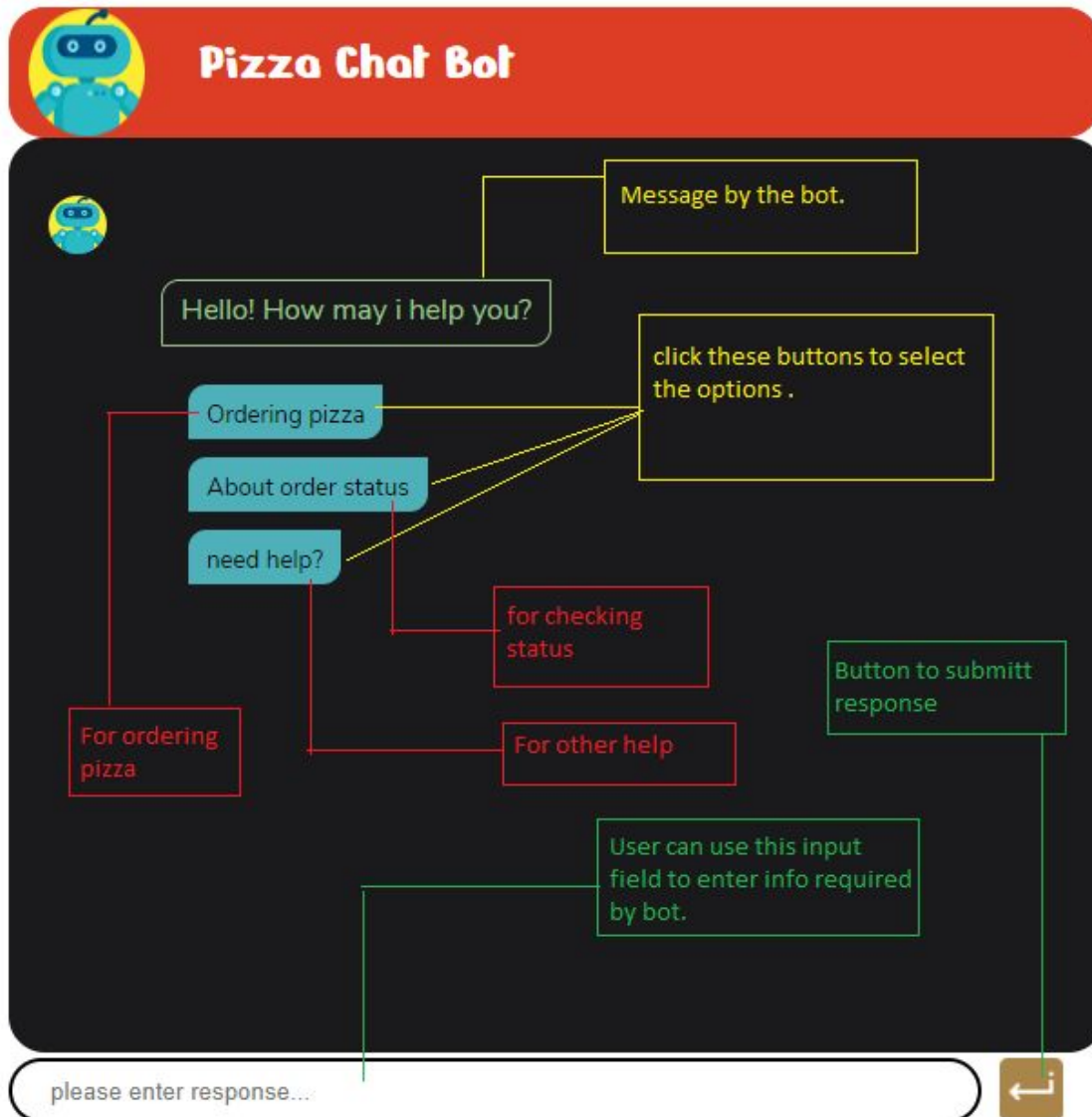
**Pizza list table :** This table is used to store different types of pizza available for ordering .

#	Name	Type
1	pizza_name 	varchar(100)
2	pizza_pic	varchar(200)
3	special	varchar(400)
4	rate	varchar(40)
5	type	varchar(50)

**User Table:** This table is used to store the order details and person details by Chatbot.

#	Name	Type
1	phoneNumber	varchar(12)
2	name	varchar(100)
3	pizzaName	varchar(100)
4	crust_Name	varchar(100)
5	toping_name	varchar(100)
6	cheese_name	varchar(100)
7	address	varchar(100)
8	orderId 	varchar(45)
9	status	varchar(100)
10	total_amount	int(11)
11	pizza_img	varchar(100)

## Product Documentation- Steps to use the app:-



## **Developer Documentation(APIs/Modules)**

### Allowed HTTPs requests:

PUT : To create resource

GET : Get a resource or list of resource

### Description Of Usual Server Responses:

200 OK - the request was successful (some API calls may return 201 instead).

404 Not Found - resource was not found.

405 Method Not Allowed - requested method is not supported for resource

400 Bad Request - the request could not be understood or was missing required parameters.

### Endpoints:

#### For conversation :-

Request type :GET

Params to be appended in request url:(Question or order)

API URL:-<https://whispering-oasis-38645.herokuapp.com/chatbot/api/v1/:question>

Sample API URL :-<https://whispering-oasis-38645.herokuapp.com/chatbot/api/v1/Ordering%20pizza>

#### For create order:-

Request type :POST

Params to be appended in body:-Sample params

params=

{

phoneNumber:"1234567891",

name:"Your name",

```
    pizzaName:"pizzaName",  
    crustName:"crustName",  
    topingName:"topingName",  
    cheeseName:"cheeseName",  
    totalAmount:"totalAmount",  
    img:"img",  
    address:"address",  
    orderId:"orderId",  
    status:"will be delivered in 30 mins"  
}
```

API URL:-<https://whispering-oasis-38645.herokuapp.com/chatbot/api/v1/createOrder>,{Params}

Sample API URL :-<https://whispering-oasis-38645.herokuapp.com/chatbot/api/v1/createOrder>

Payload:-

```
{  
  address: "some place"  
  cheeseName: "Not added"  
  crustName: "Not added"  
  img: "https://whispering-oasis-38645.herokuapp.com/assets/Deluxe%20Veggie.jpg"  
  name: "raghu"  
  orderId: "ORD980"  
  phoneNumber: "1234567891"  
  pizzaName: "Deluxe Veggie"  
  status: "will be delivered in 30 mins"  
  topingName: "Not added"  
  totalAmount: 1400  
}
```

For pizza status :-

Request type :GET

Params to be appended in request url:(OrderId)

API URL:-<https://whispering-oasis-38645.herokuapp.com/chatbot/api/v1/orderStatus/:OrderId>

Sample API URL:- <https://whispering-oasis-38645.herokuapp.com/chatbot/api/v1/orderStatus/ord980>

For cancelling pizza :-

Request type :GET

Params to be appended in request url:(OrderId)

API URL:-<https://whispering-oasis-38645.herokuapp.com/chatbot/api/v1/cancelOrder/:OrderId>

Sample API URL :-<https://whispering-oasis-38645.herokuapp.com/chatbot/api/v1/cancelOrder/ord980>

For getting pizza list :-

Request type :GET

Params to be appended in request url:(Type)

API URL:-<https://whispering-oasis-38645.herokuapp.com/chatbot/api/v1/showPizzaInCard/:Type>

Sample API URL :-<https://whispering-oasis-38645.herokuapp.com/chatbot/api/v1/showPizzaInCard/veg>