**# Restaurant Assistant Chatbot :**

Proposed system is the restaurant chatbot assistant, who assist the customers of restaurant. Chatbot assistant can help the customer by menu card of restaurant and can give information about items on which discounts are available. It also tell the customer about special items of restaurant. It helps the customer in placing orders and reserving table for specific date and time for specific party size.

**1.Chatbot Integration with website :**

You can click on link given below and enjoy webchat with our assistant.

<https://www.codemenu.in>

Link for Demonstration of webchat :

<https://youtu.be/GKmtBengdFY>

**2.Mobile application :**

Using this mobile application customer can assist by Priya Assistant.

Link to download mobile app is given below :

<https://drive.google.com/file/d/1Ld263xIMYiWGbC9ieqeiJZTgb1zNJIdn/view?usp=drivesdk>

This application will get available on play store on 3 Nov 2020.

Link for Mobile application Demonstration :

<https://youtu.be/N9VQ-mDoFl4>

**3.Chatbot Weblink :**

You can click on link given below and enjoy webchat with our assistant.

<https://node-red-nxpyu-2020-10-22.eu-gb.mybluemix.net/ui/#!/0?socketid=v9fj_gkiAEm3WyfxAAAc>

Link for demonstration :

<https://youtu.be/p-vF5x-Jfko>

<https://drive.google.com/file/d/1Kz9hS2unokM6RX850Kom9GxOLYktfIeN/view?usp=drivesdk>

**4.Nodered Flow Json file :**

[{"id":"c5e19556.5b7488","type":"tab","label":"Flow 2","disabled":false,"info":""},{"id":"ecb9cf36.0b50a","type":"function","z":"c5e19556.5b7488","name":"","func":"msg.payload= msg.payload.input;\nreturn msg;","outputs":1,"noerr":0,"initialize":"","finalize":"","x":100,"y":200,"wires":[["dc42ca6.a58cb38","cb9fa109.ee7db"]]},{"id":"dc42ca6.a58cb38","type":"watson-conversation-v1","z":"c5e19556.5b7488","name":"Priya-Resto\_Assistant","workspaceid":"d6c4c48e-2baf-48eb-940f-5822236b6ad1","multiuser":false,"context":true,"empty-payload":false,"service-endpoint":"https://api.eu-gb.assistant.watson.cloud.ibm.com/instances/a6bec941-b375-4c0b-b59f-60a3ea6b325a","timeout":"","optout-learning":false,"x":320,"y":200,"wires":[["41a35fd8.b18a9","a79eb08e.1ea89"]]},{"id":"a79eb08e.1ea89","type":"function","z":"c5e19556.5b7488","name":"","func":"if(msg.payload.output.generic[0].response\_type==\"image\"){\n msg.url = msg.payload.output.generic[0].source\n msg.payload = msg.payload.output.generic[0].title\n}\nelse{\n msg.url=\"https://iili.io/3M7HNf.jpg\"\n msg.payload = msg.payload.output.text[0];\n}\nreturn msg;","outputs":1,"noerr":0,"initialize":"","finalize":"","x":520,"y":200,"wires":[["41a35fd8.b18a9","7e527118.bc525","24aeea74.7d3cb6","d6e1b027.68673","b5cb01af.59482"]]},{"id":"41a35fd8.b18a9","type":"debug","z":"c5e19556.5b7488","name":"","active":true,"tosidebar":true,"console":false,"tostatus":false,"complete":"payload","targetType":"msg","statusVal":"","statusType":"auto","x":470,"y":400,"wires":[]},{"id":"b5cb01af.59482","type":"switch","z":"c5e19556.5b7488","name":"Confirmation","property":"payload","propertyType":"msg","rules":[{"t":"cont","v":"COD","vt":"str"},{"t":"cont","v":"CARD","vt":"str"},{"t":"cont","v":"UPI","vt":"str"}],"checkall":"false","repair":false,"outputs":3,"x":710,"y":100,"wires":[["ddc38fa8.bc9a1"],["ddc38fa8.bc9a1"],["ddc38fa8.bc9a1"]]},{"id":"ddc38fa8.bc9a1","type":"function","z":"c5e19556.5b7488","name":"order-msg","func":"return {topic:msg.topic, payload:\"Customer placed order or reserve table in our restaurant. From- Priya-The Delicious Restaurant\"};","outputs":1,"noerr":0,"initialize":"","finalize":"","x":970,"y":100,"wires":[["bec8a1ad.c16e9","bc45a438.80eab8","de091d0a.0d4ce"]]},{"id":"bec8a1ad.c16e9","type":"cloudant out","z":"c5e19556.5b7488","name":"Cloudant-database","cloudant":"b3a46452.f09b98","database":"nodered","service":"node-red-nxpyu-2020--cloudant-1603360300924-83420","payonly":false,"operation":"insert","x":1050,"y":260,"wires":[]},{"id":"ee1d7d2.a9b528","type":"ui\_form","z":"c5e19556.5b7488","name":"","label":"","group":"ee50a237.ce31a","order":6,"width":12,"height":2,"options":[{"label":"Enter your input","value":"input","type":"text","required":true,"rows":null}],"formValue":{"input":""},"payload":"","submit":"submit","cancel":"cancel","topic":"","x":70,"y":60,"wires":[["ecb9cf36.0b50a"]]},{"id":"cb9fa109.ee7db","type":"ui\_text","z":"c5e19556.5b7488","group":"4d464b2d.901504","order":12,"width":12,"height":1,"name":"","label":"Input","format":"{{msg.payload}}","layout":"row-spread","x":130,"y":340,"wires":[]},{"id":"d6e1b027.68673","type":"ui\_text","z":"c5e19556.5b7488","group":"ee50a237.ce31a","order":2,"width":12,"height":1,"name":"","label":"Bot Response","format":"{{msg.payload}}","layout":"row-spread","x":720,"y":420,"wires":[]},{"id":"24aeea74.7d3cb6","type":"ui\_audio","z":"c5e19556.5b7488","name":"","group":"ee50a237.ce31a","voice":"Microsoft Anna - English (United States)","always":"","x":720,"y":280,"wires":[]},{"id":"7e527118.bc525","type":"ui\_template","z":"c5e19556.5b7488","group":"4d464b2d.901504","name":"","order":2,"width":12,"height":4,"format":"<img ng-src={{msg.url}} alt=\"Image\">","storeOutMessages":true,"fwdInMessages":true,"resendOnRefresh":true,"templateScope":"local","x":720,"y":200,"wires":[[]]},{"id":"bc45a438.80eab8","type":"e-mail","z":"c5e19556.5b7488","server":"smtp.gmail.com","port":"465","secure":true,"tls":true,"name":"priya.patil2289@gmail.com","dname":"","x":1200,"y":160,"wires":[]},{"id":"de091d0a.0d4ce","type":"twilio out","z":"c5e19556.5b7488","twilio":"2f58fcdc.9c54a4","twilioType":"sms","url":"","number":"+918459455077","name":"twillio","x":1210,"y":60,"wires":[]},{"id":"b3a46452.f09b98","type":"cloudant","z":"","host":"3e500f71-6aff-4f56-b61d-c6b9a8299238-bluemix.cloudantnosqldb.appdomain.cloud","name":""},{"id":"ee50a237.ce31a","type":"ui\_group","z":"","name":"Priya Restaurant Assistant","tab":"5ddd4c07.919a74","order":2,"disp":false,"width":22,"collapse":false},{"id":"4d464b2d.901504","type":"ui\_group","z":"","name":"Priya Restaurant Assistant","tab":"5ddd4c07.919a74","order":null,"disp":true,"width":"22","collapse":true},{"id":"2f58fcdc.9c54a4","type":"twilio-api","z":"","name":"","sid":"AC7c42e23d177eaffec63dd044f4f97a7b","from":"+12318192608"},{"id":"5ddd4c07.919a74","type":"ui\_tab","z":"","name":"Priya - THe Delicious Restaurant","icon":"dashboard","disabled":false,"hidden":false}]

**5.Watson Assistant Json file :**

{

"intents": [

{

"intent": "book\_reservation",

"examples": [

{

"text": "Book a reservation"

},

{

"text": "Make a reservation"

},

{

"text": "Reserve a table"

},

{

"text": "Schedule a reservation"

},

{

"text": "secure a reservation"

},

{

"text": "secure a table"

}

],

"description": ""

},

{

"intent": "enquiry",

"examples": [

{

"text": "can you provide me with menu"

},

{

"text": "Can you show me your restaurant location."

},

{

"text": "I want to look into the menu"

},

{

"text": "what are the offers available"

},

{

"text": "what are the special items in menu"

}

],

"description": ""

},

{

"intent": "Greetings",

"examples": [

{

"text": "Good Afternoon"

},

{

"text": "Good Evening"

},

{

"text": "Good Morning"

},

{

"text": "Hello"

},

{

"text": "Hi"

},

{

"text": "thanks"

},

{

"text": "Thank You"

}

],

"description": ""

},

{

"intent": "order",

"examples": [

{

"text": "can you please place the order"

},

{

"text": "I want to place an order."

},

{

"text": "Please place my order."

}

],

"description": ""

}

],

"entities": [

{

"entity": "email",

"values": [

{

"type": "patterns",

"value": "email",

"patterns": [

"[a-z0-9.\_%+-]+@[a-z0-9.-]+\\.[a-z]{2,}$"

]

}

],

"fuzzy\_match": true

},

{

"entity": "enquiry",

"values": [

{

"type": "synonyms",

"value": "menu",

"synonyms": []

},

{

"type": "synonyms",

"value": "offers",

"synonyms": [

"deals",

"discounts"

]

},

{

"type": "synonyms",

"value": "special items",

"synonyms": [

"special"

]

}

],

"fuzzy\_match": true

},

{

"entity": "greetings",

"values": [

{

"type": "synonyms",

"value": "Good Afternoon",

"synonyms": [

"ga",

"gud aftern"

]

},

{

"type": "synonyms",

"value": "Good Evening",

"synonyms": [

"ge",

"gud evng"

]

},

{

"type": "synonyms",

"value": "Good Morning",

"synonyms": [

"Gm",

"gud morng"

]

},

{

"type": "synonyms",

"value": "Thank You",

"synonyms": [

"Thanks",

"thnk you"

]

}

],

"fuzzy\_match": true

},

{

"entity": "items",

"values": [

{

"type": "synonyms",

"value": "Butter Chicken Boneless",

"synonyms": []

},

{

"type": "synonyms",

"value": "Chicken 65",

"synonyms": []

},

{

"type": "synonyms",

"value": "Chicken Biryani",

"synonyms": []

},

{

"type": "synonyms",

"value": "Chicken Family Pack",

"synonyms": []

},

{

"type": "synonyms",

"value": "Chicken Garlic Kebab",

"synonyms": []

},

{

"type": "synonyms",

"value": "Chicken Lolipop",

"synonyms": []

},

{

"type": "synonyms",

"value": "Chicken Reshmi Kebab",

"synonyms": []

},

{

"type": "synonyms",

"value": "Chicken Tikka Kebab",

"synonyms": []

},

{

"type": "synonyms",

"value": "Chilli Chicken",

"synonyms": []

},

{

"type": "synonyms",

"value": "Coke Tin",

"synonyms": []

},

{

"type": "synonyms",

"value": "Diet Coke",

"synonyms": []

},

{

"type": "synonyms",

"value": "Double Ka Meetha",

"synonyms": []

},

{

"type": "synonyms",

"value": "Egg Biryani",

"synonyms": [

"Egg Biryani"

]

},

{

"type": "synonyms",

"value": "Fanta",

"synonyms": []

},

{

"type": "synonyms",

"value": "Mineral Water",

"synonyms": []

},

{

"type": "synonyms",

"value": "Mutton Biryani",

"synonyms": []

},

{

"type": "synonyms",

"value": "Mutton Family Pack",

"synonyms": []

},

{

"type": "synonyms",

"value": "Nizami Handi",

"synonyms": []

},

{

"type": "synonyms",

"value": "Paneer 65",

"synonyms": []

},

{

"type": "synonyms",

"value": "Paneer Chicken",

"synonyms": []

},

{

"type": "synonyms",

"value": "Qubani Ka Meetha",

"synonyms": []

},

{

"type": "synonyms",

"value": "Rumali Roti",

"synonyms": []

},

{

"type": "synonyms",

"value": "Special Chicken Biryani",

"synonyms": []

},

{

"type": "synonyms",

"value": "Special Mutton Biryani",

"synonyms": []

},

{

"type": "synonyms",

"value": "Sprite",

"synonyms": []

},

{

"type": "synonyms",

"value": "Supreme Chicken Biryani",

"synonyms": []

},

{

"type": "synonyms",

"value": "Supreme Mutton Biryani",

"synonyms": []

},

{

"type": "synonyms",

"value": "Tandoori Chicken (Full)",

"synonyms": []

},

{

"type": "synonyms",

"value": "Tandoori Chicken (Half)",

"synonyms": []

},

{

"type": "synonyms",

"value": "Tandoori Roti",

"synonyms": []

},

{

"type": "synonyms",

"value": "Thumps Up",

"synonyms": []

},

{

"type": "synonyms",

"value": "Veg Biryani",

"synonyms": []

},

{

"type": "synonyms",

"value": "Veg Family Pack",

"synonyms": []

},

{

"type": "synonyms",

"value": "Veg Manchurian",

"synonyms": []

},

{

"type": "synonyms",

"value": "Veg Supreme Pack",

"synonyms": []

}

],

"fuzzy\_match": true

},

{

"entity": "location",

"values": [

{

"type": "synonyms",

"value": "location",

"synonyms": [

"area",

"locations",

"site"

]

}

],

"fuzzy\_match": true

},

{

"entity": "mobilenumber",

"values": [

{

"type": "patterns",

"value": "mobilenumber",

"patterns": [

"[789][0-9]{9}"

]

}

],

"fuzzy\_match": true

},

{

"entity": "name",

"values": [

{

"type": "patterns",

"value": "name",

"patterns": [

"^[a-zA-Z\\\\s]\*$"

]

}

],

"fuzzy\_match": true

},

{

"entity": "order",

"values": [

{

"type": "synonyms",

"value": "order",

"synonyms": [

"buy",

"orders",

"purchase"

]

}

],

"fuzzy\_match": true

},

{

"entity": "payment",

"values": [

{

"type": "synonyms",

"value": "Card",

"synonyms": []

},

{

"type": "synonyms",

"value": "COD",

"synonyms": [

"Cash on Delivery"

]

},

{

"type": "synonyms",

"value": "UPI",

"synonyms": []

}

],

"fuzzy\_match": true

},

{

"entity": "reservation",

"values": [

{

"type": "synonyms",

"value": "reservation",

"synonyms": []

}

],

"fuzzy\_match": true

},

{

"entity": "specials",

"values": [

{

"type": "synonyms",

"value": "Chicken Biryani",

"synonyms": []

},

{

"type": "synonyms",

"value": "Chicken Lolipop",

"synonyms": []

},

{

"type": "synonyms",

"value": "Chicken Reshmi Kebab",

"synonyms": []

},

{

"type": "synonyms",

"value": "Qubani ka Meetha",

"synonyms": []

},

{

"type": "synonyms",

"value": "Veg Biryani",

"synonyms": []

}

],

"fuzzy\_match": true

},

{

"entity": "sys-date",

"values": [],

"fuzzy\_match": true

},

{

"entity": "sys-number",

"values": [],

"fuzzy\_match": true

},

{

"entity": "sys-time",

"values": [],

"fuzzy\_match": true

}

],

"metadata": {

"api\_version": {

"major\_version": "v2",

"minor\_version": "2018-11-08"

}

},

"webhooks": [

{

"url": "",

"name": "main\_webhook",

"headers": []

}

],

"dialog\_nodes": [

{

"type": "standard",

"title": "Anything else",

"output": {

"generic": [

{

"values": [

{

"text": "I didn't understand. You can try rephrasing."

},

{

"text": "Can you reword your statement? I'm not understanding."

},

{

"text": "I didn't get your meaning."

}

],

"response\_type": "text",

"selection\_policy": "sequential"

}

]

},

"conditions": "anything\_else",

"dialog\_node": "Anything else",

"previous\_sibling": "node\_2\_1603109079448",

"disambiguation\_opt\_out": true

},

{

"type": "event\_handler",

"output": {},

"parent": "slot\_9\_1601494901261",

"context": {

"number": "@sys-number"

},

"conditions": "@sys-number",

"event\_name": "input",

"dialog\_node": "handler\_10\_1601494901270"

},

{

"type": "event\_handler",

"output": {

"text": {

"values": [

"Please enter the item available in Menu card. "

],

"selection\_policy": "sequential"

}

},

"parent": "slot\_4\_1601493894263",

"conditions": "@items",

"event\_name": "nomatch",

"dialog\_node": "handler\_10\_1602936558895",

"previous\_sibling": "handler\_6\_1601493894284"

},

{

"type": "event\_handler",

"output": {

"text": {

"values": [

"Thank You. Can you please give me your Mobile Number."

],

"selection\_policy": "sequential"

}

},

"parent": "slot\_2\_1603129791415",

"event\_name": "focus",

"dialog\_node": "handler\_10\_1603129791428",

"previous\_sibling": "handler\_8\_1603129791428"

},

{

"type": "event\_handler",

"output": {

"generic": [

{

"values": [],

"response\_type": "text",

"selection\_policy": "sequential"

}

]

},

"parent": "node\_9\_1601493626764",

"event\_name": "focus",

"dialog\_node": "handler\_1\_1601493892554",

"previous\_sibling": "node\_6\_1601496488731"

},

{

"type": "event\_handler",

"output": {},

"parent": "slot\_5\_1603129697485",

"context": {

"name": "@name"

},

"conditions": "@name",

"event\_name": "input",

"dialog\_node": "handler\_1\_1603129697549"

},

{

"type": "event\_handler",

"output": {},

"parent": "slot\_5\_1601494986084",

"context": {

"payment": "@payment"

},

"conditions": "@payment",

"event\_name": "input",

"dialog\_node": "handler\_2\_1601494986089"

},

{

"type": "event\_handler",

"output": {

"text": {

"values": [

"How many do you want?"

],

"selection\_policy": "sequential"

}

},

"parent": "slot\_9\_1601494901261",

"event\_name": "focus",

"dialog\_node": "handler\_3\_1601494901270",

"previous\_sibling": "handler\_10\_1601494901270"

},

{

"type": "event\_handler",

"output": {},

"parent": "slot\_4\_1601493894263",

"context": {

"items": "@items"

},

"conditions": "@items",

"event\_name": "input",

"dialog\_node": "handler\_4\_1601493894284"

},

{

"type": "event\_handler",

"output": {

"text": {

"values": [

"We accept COD, Card or UPI. What is your mode of payment?"

],

"selection\_policy": "sequential"

}

},

"parent": "slot\_5\_1601494986084",

"event\_name": "focus",

"dialog\_node": "handler\_4\_1601494986089",

"previous\_sibling": "handler\_2\_1601494986089"

},

{

"type": "event\_handler",

"output": {

"text": {

"values": [

"I will place an order for you. Can you please give me your Name."

],

"selection\_policy": "sequential"

}

},

"parent": "slot\_5\_1603129697485",

"event\_name": "focus",

"dialog\_node": "handler\_4\_1603129697550",

"previous\_sibling": "handler\_1\_1603129697549"

},

{

"type": "event\_handler",

"output": {

"text": {

"values": [

"Now, You can place an order of item available in Menu card. Can you please provide me the item you want?"

],

"selection\_policy": "sequential"

}

},

"parent": "slot\_4\_1601493894263",

"event\_name": "focus",

"dialog\_node": "handler\_6\_1601493894284",

"previous\_sibling": "handler\_4\_1601493894284"

},

{

"type": "event\_handler",

"output": {},

"parent": "slot\_10\_1603129928514",

"context": {

"email": "@email"

},

"conditions": "@email",

"event\_name": "input",

"dialog\_node": "handler\_6\_1603129928527"

},

{

"type": "event\_handler",

"output": {},

"parent": "slot\_2\_1603129791415",

"context": {

"mobilenumber": "@sys-number"

},

"conditions": "@sys-number",

"event\_name": "input",

"dialog\_node": "handler\_8\_1603129791428"

},

{

"type": "event\_handler",

"output": {

"text": {

"values": [

"Thank You. Your mobile number is use for further references. Can you please give me your email-Id."

],

"selection\_policy": "sequential"

}

},

"parent": "slot\_10\_1603129928514",

"event\_name": "focus",

"dialog\_node": "handler\_8\_1603129928527",

"previous\_sibling": "handler\_6\_1603129928527"

},

{

"type": "standard",

"title": "Invalid date",

"output": {

"generic": [

{

"values": [

{

"text": "Please enter a valid date."

}

],

"response\_type": "text",

"selection\_policy": "sequential"

}

]

},

"parent": "node\_2\_1603178223252",

"next\_step": {

"behavior": "jump\_to",

"selector": "user\_input",

"dialog\_node": "node\_1\_1602600100497"

},

"conditions": "anything\_else",

"dialog\_node": "node\_10\_1602601588051",

"previous\_sibling": "node\_6\_1602601732467"

},

{

"type": "standard",

"title": "payment",

"output": {

"generic": [

{

"values": [

{

"text": "Great! I've booked a table for <? @sys-number ?> people on <? $date ?> at <? $time ?> for you. Your table reservation conformation message is sent on your mail <? $email ?> . "

}

],

"response\_type": "text",

"selection\_policy": "sequential"

}

]

},

"parent": "node\_4\_1602603082331",

"conditions": "@payment",

"dialog\_node": "node\_10\_1603213308384"

},

{

"type": "standard",

"title": "Date of reservation",

"output": {

"generic": [

{

"values": [

{

"text": "I can make reservation for you. Can you please give me your email-Id."

}

],

"response\_type": "text",

"selection\_policy": "sequential"

}

]

},

"conditions": "#book\_reservation",

"dialog\_node": "node\_1\_1602600100497",

"previous\_sibling": "node\_8\_1601487802703"

},

{

"type": "standard",

"title": "Size of Party",

"output": {

"generic": [

{

"values": [

{

"text": "How many in your party ?\t"

}

],

"response\_type": "text",

"selection\_policy": "sequential"

}

]

},

"parent": "node\_6\_1602601732467",

"context": {

"time": "@sys-time"

},

"conditions": "@sys-time",

"dialog\_node": "node\_1\_1602602355049"

},

{

"type": "frame",

"title": "name",

"output": {

"generic": [

{

"values": [

{

"text": "Thank You. Your mobile number $mobilenumber and email-Id $email is use for further references."

}

],

"response\_type": "text",

"selection\_policy": "sequential"

}

]

},

"context": {

"name": "@string.literal",

"email": "@email.literal"

},

"next\_step": {

"behavior": "skip\_user\_input"

},

"conditions": "#order && @order:order",

"digress\_in": "does\_not\_return",

"dialog\_node": "node\_2\_1603109079448",

"previous\_sibling": "node\_7\_1601490084985"

},

{

"type": "standard",

"title": "email",

"output": {

"generic": [

{

"values": [

{

"text": "You'r email-Id $email is use for further references. Tell me, What day you want to reserve?"

}

],

"response\_type": "text",

"selection\_policy": "sequential"

}

]

},

"parent": "node\_1\_1602600100497",

"context": {

"email": "@email.literal"

},

"conditions": "@email",

"dialog\_node": "node\_2\_1603178223252"

},

{

"type": "standard",

"title": "Invalid Time",

"output": {

"generic": [

{

"values": [

{

"text": "Please enter a valid time."

}

],

"response\_type": "text",

"selection\_policy": "sequential"

}

]

},

"parent": "node\_6\_1602601732467",

"next\_step": {

"behavior": "jump\_to",

"selector": "user\_input",

"dialog\_node": "node\_1\_1602602355049"

},

"conditions": "anything\_else",

"dialog\_node": "node\_4\_1602602902953",

"previous\_sibling": "node\_1\_1602602355049"

},

{

"type": "standard",

"title": "Confirm reservation",

"output": {

"generic": [

{

"values": [

{

"text": "We accept COD, Card or UPI. Which mode you want to select for payment?"

}

],

"response\_type": "text",

"selection\_policy": "sequential"

}

]

},

"parent": "node\_1\_1602602355049",

"context": {

"number": "@sys-number"

},

"conditions": "@sys-number",

"dialog\_node": "node\_4\_1602603082331"

},

{

"type": "standard",

"title": "Deleting context",

"output": {

"deleted": "<?context.remove('items')?><?context.remove('number')?><?context.remove('payment')?><?context.remove('email')?><?context.remove('date')?><?context.remove('time')?><?context.remove('name')?><?context.remove('mobilenumber')?>",

"generic": [

{

"values": [],

"response\_type": "text",

"selection\_policy": "sequential"

},

{

"values": [],

"response\_type": "text",

"selection\_policy": "sequential"

}

]

},

"parent": "node\_9\_1601493626764",

"conditions": "true",

"dialog\_node": "node\_6\_1601496488731"

},

{

"type": "standard",

"title": "Time of reservation",

"output": {

"generic": [

{

"values": [

{

"text": "What time would you like?"

}

],

"response\_type": "text",

"selection\_policy": "sequential"

}

]

},

"parent": "node\_2\_1603178223252",

"context": {

"date": "@sys-date"

},

"conditions": "@sys-date",

"dialog\_node": "node\_6\_1602601732467"

},

{

"type": "standard",

"title": "Invalid party size",

"output": {

"generic": [

{

"values": [

{

"text": "Enter a valid party size."

}

],

"response\_type": "text",

"selection\_policy": "sequential"

}

]

},

"parent": "node\_1\_1602602355049",

"next\_step": {

"behavior": "jump\_to",

"selector": "user\_input",

"dialog\_node": "node\_1\_1602602355049"

},

"conditions": "anything\_else",

"dialog\_node": "node\_6\_1602603276738",

"previous\_sibling": "node\_4\_1602603082331"

},

{

"type": "standard",

"title": "enquiry",

"metadata": {

"\_customization": {

"mcr": true

}

},

"conditions": "#enquiry || @enquiry",

"digress\_in": "does\_not\_return",

"dialog\_node": "node\_7\_1601490084985",

"digress\_out": "allow\_all",

"previous\_sibling": "node\_1\_1602600100497"

},

{

"type": "standard",

"title": "Greetings",

"metadata": {

"\_customization": {

"mcr": true

}

},

"conditions": "#Greetings || @greetings",

"digress\_in": "does\_not\_return",

"dialog\_node": "node\_8\_1601487802703",

"previous\_sibling": "Welcome"

},

{

"type": "standard",

"title": "specials",

"parent": "node\_7\_1601490084985",

"metadata": {

"\_customization": {

"mcr": true

}

},

"conditions": "@specials",

"dialog\_node": "node\_9\_1601492812525"

},

{

"type": "frame",

"title": "order",

"output": {

"generic": [

{

"values": [

{

"text": "Thank You, Your order of $number $items is placed. Please pay using $payment . Your receipt is sent to $mobilenumber and $email ."

}

],

"response\_type": "text",

"selection\_policy": "sequential"

}

]

},

"parent": "node\_2\_1603109079448",

"conditions": "@email",

"dialog\_node": "node\_9\_1601493626764",

"digress\_out": "allow\_all",

"digress\_out\_slots": "allow\_returning"

},

{

"type": "response\_condition",

"output": {

"generic": [

{

"values": [

{

"text": "We have 20% off on veg Biryani."

}

],

"response\_type": "text",

"selection\_policy": "sequential"

},

{

"values": [

{

"text": "We are having 10% discount on Paneer-65."

}

],

"response\_type": "text",

"selection\_policy": "sequential"

},

{

"values": [

{

"text": "We are having 25% discount on Veg Manchurian."

}

],

"response\_type": "text",

"selection\_policy": "sequential"

},

{

"values": [

{

"text": "We are having 20% discount on Chicken Reshmi Kebab."

}

],

"response\_type": "text",

"selection\_policy": "sequential"

},

{

"values": [

{

"text": "We are having 30% discount on Chicken Family Pack."

}

],

"response\_type": "text",

"selection\_policy": "sequential"

}

]

},

"parent": "node\_7\_1601490084985",

"conditions": "@enquiry:offers",

"dialog\_node": "response\_10\_1601491458058",

"previous\_sibling": "response\_8\_1601490753947"

},

{

"type": "response\_condition",

"output": {

"generic": [

{

"values": [

{

"text": "It cost Rs 154/- per plate."

}

],

"response\_type": "text",

"selection\_policy": "sequential"

}

]

},

"parent": "node\_9\_1601492812525",

"conditions": "@specials:(Veg Biryani)",

"dialog\_node": "response\_10\_1601493066858",

"previous\_sibling": "response\_3\_1601493046989"

},

{

"type": "response\_condition",

"output": {

"generic": [

{

"values": [

{

"text": "Hi, I am Restaurant Bot capable of - Showing menu, Find offers, Place order and Reserve a table. Tell me, How can I help you? "

}

],

"response\_type": "text",

"selection\_policy": "sequential"

}

]

},

"parent": "node\_8\_1601487802703",

"conditions": "anything\_else",

"dialog\_node": "response\_10\_1603136945548",

"previous\_sibling": "response\_7\_1603136916630"

},

{

"type": "response\_condition",

"output": {

"generic": [

{

"values": [

{

"text": "It cost Rs 180/- per plate."

}

],

"response\_type": "text",

"selection\_policy": "sequential"

}

]

},

"parent": "node\_9\_1601492812525",

"conditions": "@specials:(Chicken Lolipop)",

"dialog\_node": "response\_1\_1601493085674",

"previous\_sibling": "response\_10\_1601493066858"

},

{

"type": "response\_condition",

"output": {

"generic": [

{

"values": [

{

"text": "Good Afternoon"

}

],

"response\_type": "text",

"selection\_policy": "sequential"

}

]

},

"parent": "node\_8\_1601487802703",

"conditions": "@greetings:(Good Afternoon)",

"dialog\_node": "response\_2\_1601488156937"

},

{

"type": "response\_condition",

"output": {

"generic": [

{

"values": [

{

"text": "It cost Rs 250/- per plate."

}

],

"response\_type": "text",

"selection\_policy": "sequential"

}

]

},

"parent": "node\_9\_1601492812525",

"conditions": "@specials:(Chicken Biryani)",

"dialog\_node": "response\_3\_1601493046989",

"previous\_sibling": "response\_5\_1601492968119"

},

{

"type": "response\_condition",

"output": {

"generic": [

{

"values": [

{

"text": "It cost Rs 150/- per plate."

}

],

"response\_type": "text",

"selection\_policy": "sequential"

}

]

},

"parent": "node\_9\_1601492812525",

"conditions": "@specials:(Qubani ka Meetha)",

"dialog\_node": "response\_3\_1602935724242",

"previous\_sibling": "response\_1\_1601493085674"

},

{

"type": "response\_condition",

"output": {

"generic": [

{

"values": [

{

"text": " Good Evening. How can i help you?"

}

],

"response\_type": "text",

"selection\_policy": "sequential"

}

]

},

"parent": "node\_8\_1601487802703",

"conditions": "@greetings:(Good Evening)",

"dialog\_node": "response\_5\_1601488200544",

"previous\_sibling": "response\_2\_1601488156937"

},

{

"type": "response\_condition",

"output": {

"generic": [

{

"title": "Special items",

"options": [

{

"label": "Chicken Biryani",

"value": {

"input": {

"text": "Chicken Biryani"

}

}

},

{

"label": "Veg Biryani",

"value": {

"input": {

"text": "Veg Biryani"

}

}

},

{

"label": "Chicken Lolipop",

"value": {

"input": {

"text": "Chicken Lolipop"

}

}

},

{

"label": "Chicken Reshmi Kebab",

"value": {

"input": {

"text": "Chicken Reshmi Kebab"

}

}

},

{

"label": "Qubani ka Meetha",

"value": {

"input": {

"text": "Qubani ka Meetha"

}

}

}

],

"description": "Specialty of Priya-The Delicious Restaurant.",

"response\_type": "option"

}

]

},

"parent": "node\_7\_1601490084985",

"conditions": "@enquiry:(special items)",

"dialog\_node": "response\_5\_1601491694690",

"previous\_sibling": "response\_10\_1601491458058"

},

{

"type": "response\_condition",

"output": {

"generic": [

{

"values": [

{

"text": "It cost Rs 243/- per plate."

}

],

"response\_type": "text",

"selection\_policy": "sequential"

}

]

},

"parent": "node\_9\_1601492812525",

"conditions": "@specials:(Chicken Reshmi Kebab)",

"dialog\_node": "response\_5\_1601492968119"

},

{

"type": "response\_condition",

"output": {

"generic": [

{

"values": [

{

"text": "You are Welcome!! Please visit again."

}

],

"response\_type": "text",

"selection\_policy": "sequential"

}

]

},

"parent": "node\_8\_1601487802703",

"conditions": "@greetings:(Thank You)",

"dialog\_node": "response\_5\_1603136483025",

"previous\_sibling": "response\_6\_1601488221302"

},

{

"type": "response\_condition",

"output": {

"generic": [

{

"values": [

{

"text": "Good Morning . How can i help you?"

}

],

"response\_type": "text",

"selection\_policy": "sequential"

}

]

},

"parent": "node\_8\_1601487802703",

"conditions": "@greetings:(Good Morning)",

"dialog\_node": "response\_6\_1601488221302",

"previous\_sibling": "response\_5\_1601488200544"

},

{

"type": "response\_condition",

"output": {

"generic": [

{

"values": [

{

"text": "Hello, I am Restaurant Bot capable of - Showing menu, Find offers, Place order and Reserve a table. Tell me, How can I help you?"

}

],

"response\_type": "text",

"selection\_policy": "sequential"

}

]

},

"parent": "node\_8\_1601487802703",

"conditions": "#Greetings",

"dialog\_node": "response\_7\_1603136916630",

"previous\_sibling": "response\_5\_1603136483025"

},

{

"type": "response\_condition",

"output": {

"generic": [

{

"title": "menu",

"source": "https://iili.io/3M549a.jpg",

"response\_type": "image"

}

]

},

"parent": "node\_7\_1601490084985",

"conditions": "@enquiry:menu",

"dialog\_node": "response\_8\_1601490753947",

"previous\_sibling": "node\_9\_1601492812525"

},

{

"type": "slot",

"parent": "node\_2\_1603109079448",

"variable": "$email",

"dialog\_node": "slot\_10\_1603129928514",

"previous\_sibling": "slot\_2\_1603129791415"

},

{

"type": "slot",

"parent": "node\_2\_1603109079448",

"variable": "$mobilenumber",

"dialog\_node": "slot\_2\_1603129791415",

"previous\_sibling": "slot\_5\_1603129697485"

},

{

"type": "slot",

"output": {},

"parent": "node\_9\_1601493626764",

"variable": "$items",

"dialog\_node": "slot\_4\_1601493894263",

"previous\_sibling": "handler\_1\_1601493892554"

},

{

"type": "slot",

"parent": "node\_9\_1601493626764",

"variable": "$payment",

"dialog\_node": "slot\_5\_1601494986084",

"previous\_sibling": "slot\_9\_1601494901261"

},

{

"type": "slot",

"parent": "node\_2\_1603109079448",

"variable": "$name",

"dialog\_node": "slot\_5\_1603129697485",

"previous\_sibling": "node\_9\_1601493626764"

},

{

"type": "slot",

"parent": "node\_9\_1601493626764",

"variable": "$number",

"dialog\_node": "slot\_9\_1601494901261",

"previous\_sibling": "slot\_4\_1601493894263"

},

{

"type": "standard",

"title": "Welcome",

"output": {

"generic": [

{

"values": [

{

"text": "Hello. I am Restaurant Bot capable of - Showing menu, Find offers, Place order and Reserve a table. Tell me, How can I help you? "

}

],

"response\_type": "text",

"selection\_policy": "sequential"

}

]

},

"conditions": "welcome",

"dialog\_node": "Welcome"

}

],

"counterexamples": [],

"system\_settings": {

"off\_topic": {

"enabled": true

},

"disambiguation": {

"prompt": "Did you mean:",

"enabled": true,

"randomize": true,

"max\_suggestions": 5,

"suggestion\_text\_policy": "title",

"none\_of\_the\_above\_prompt": "None of the above"

},

"system\_entities": {

"enabled": true

},

"human\_agent\_assist": {

"prompt": "Did you mean:"

},

"spelling\_auto\_correct": true

},

"learning\_opt\_out": false,

"name": "My first skill",

"language": "en",

"description": ""

}