**Singh Bot**

**GitHub Link:** <https://github.com/asterbot/Singh-Bot/>

**Aim:**

* To assist Rohan Singh in the absence of his employees with a chatbot customized to serve his restaurant’s customers
* To provide automated responses for some of the most asked queries of the customers
* To collect feedback about the restaurant

**Features:**

* Getting orders, reserving seats, attending customer's calls, redressal of queries and complaints
* Automated responses for some of the most asked queries of the customers
* Customers should be able to reserve their seats
* Customers should be able to send their feedback about the dishes
* The chatbot should first ask for the customer's details prior to providing them any service
* Menu editing by manager
* Database of Customers, Dishes available, Order Queue stored as csv files
* FAQs (as buttons on the right) to help user understand how the bot can help

**Customers.csv:**

customer\_id, name, contact, reg\_datetime

**Orders.csv:**

order\_id, customer\_id, content, total\_price, status, feedback

**Menu.csv:**

dish\_id, name, price, qty\_available, spice\_rating

1, Dal Makhani, 750, 100, 1

2, Butter Naan, 500, 100, 0

3, Butter Chicken, 800, 100, 2

4, Garlic Naan, 500, 100, 0

5, Plain Roti, 400, 100, 0

6, Tandoori Paneer, 650, 100, 2

7, Greek Salad, 450, 100, 0

8, Non Veg Biryani, 600, 100, 3

9, Curd, 300, 100, 0

10, Masala Dosa, 500, 100, 3

11, Veg Platter, 950, 100, 1

12, Non Veg Platter, 1000, 100, 1

13, Idli (3 pcs), 400, 100, 0

14, Sambar, 300, 100, 2

15, Paneer Tikka, 200, 100, 1

16, Singh Special, 800, 100, 2

**Commands List:**

1. What’s the status of my order?
2. How does spice rating work?
3. What kinds of payments are accepted?
4. Show me the menu.
5. How spicy is xyz dish?
6. I want to place my order.