

INSTRUCTIONS FOR INTERACTING WITH THE AI-CHATBOT

You will be able to use two different versions of the chatbot which work slightly differently. Since, admittedly, the Chatbot has limitations, please try your best to understand how it operates and complete properly a conversation. Feel free to see some conversation-examples, on the file *AI Chatbot Final.ipynb*.

To make it easier for you, you can start by trying to complete some of the cases-tasks listed in the second page of this document. There are multiple ways to give your prompt, meaning that you can make the inquiry all at once or you can prompt to the system with parts of your demand serially at each turn (i.e. firstly for the price range, then the location etc.).

Also, there are multiple valid selections for the system to fulfill each task. This means that there are multiple correct answers.

If you use the examples reported on the table in the second page, in the end, you can verify that the system output matches your input prompt, i.e. the bot outputs one of the restaurants listed in the 'right answers' column.

Some helping keywords are the following:

- 1) The chatbot understands the following keywords for price:
cheap, moderate, expensive.
- 2) When requesting a location, you may choose from different parts of town: north, south, east, west or centre (or center).
- 3) For extra requirements you can ask the following options:
touristic, children-place, romantic and assigned seats.
- 4) For cuisine types look the file *cuisine types.txt*
- 5) If you are not happy with your selection and wish to restart the conversation, simply type 'restart' at any time.

	Case	Right answers
1	You want to find an Indian restaurant	<ul style="list-style-type: none"> • Raj Mahal • Mahal of Cambridge • Meghna • The Nirala • Royal Spice • Tandoori Palace • Maharajah Tandoori • Curry Prince • The Gandhi • Pipasha • Kohinoor • Curry Queen • India House • Rice Boat • Graffiti
2	You want to find a cheap restaurant in the south of town	<ul style="list-style-type: none"> • Nandos • The missing sock • La margherita • Rice house • The lucky star
3	Find a place that is in the west of town, expensive and European. Also, you would like the restaurant to be romantic.	<ul style="list-style-type: none"> • Cambridge lodge restaurant