NATURAL LANGUAGE PROCESSING
ASSIGNMENT 02
CO3251

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User Guide: Eden Supermarket Chatbot

Introduction

Welcome to the Eden Supermarket Chatbot! This chatbot is designed to assist you in locating various items within our supermarket quickly and efficiently. Whether you are looking for fruits, vegetables, detergent, eggs, or any other item, the chatbot will provide you with their respective shelf locations.

Accessing the Chatbot

Access Point: The chatbot is accessible via a web interface. Simply visit [URL to your chatbot].

Interface: You will be greeted with a simple interface where you can enter your requests.

Using the Chatbot

Enter Your Request:

Start by typing in your request or list of items you wish to locate within the supermarket. Separate the items by a comma.

Eg:

- Fruits,vegetables,skincare

Submit Your Request:

After entering your request, click on the "Get Shelf Location" button to submit your request to the chatbot.

View Results:

The chatbot will process your request and display the shelf locations of the requested items on the screen.

If there are multiple items, each will be listed with its corresponding shelf number.

Download PDF (Optional):

If you have a large list of items, the chatbot may offer a PDF download option for your convenience.

Click on the provided link to download a PDF document containing the shelf locations of all requested items.

Example Requests

Example 1:

Request: Where can I find fruits, vegetables?

Response:

- Fruits: Shelf 1
- Vegetables: Shelf 2

Example 2:

Request: Show me where the snacks, eggs and skincare are located.

Response:

- Snacks: Shelf 9
- Eggs: Shelf 4
- Skincare: Shelf 10

<u>Goods Categories and Shelf Numbers</u>

The following is a list of goods categories and their corresponding shelf numbers within our supermarket:

- Fruits: Shelf 1
- Vegetables: Shelf 2
- Detergent: Shelf 3
- Eggs: Shelf 4
- Flour: Shelf 5
- Meat: Shelf 6
- Beverages: Shelf 7
- Bakery: Shelf 8
- Snacks: Shelf 9
- Skincare: Shelf 10

Additional Tips

Accuracy: Ensure that your requests are clear and concise to receive accurate results.

Feedback: If you encounter any issues or have suggestions for improvement, please reach out to our support team.

- Email: EdenSupermaket@gmail.com

This user guide provides a comprehensive overview of how to use the supermarket chatbot effectively, ensuring that users can quickly locate items and navigate through the supermarket with ease.