



# RESTAURANT MANAGEMENT SYSTEM

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The background features a large light blue circle containing a white cloud. Below the blue circle are two overlapping green circles. To the left, a large orange and purple circle overlaps the blue one. A small purple circle with a lightbulb icon is in the top left, and another purple circle is on the right edge of the blue circle.

## **CONTENTS :**

- Introduction
- Flow Chart
- Literature Survey
- References



# INTRODUCTION :

- The traditional hand-waving method for calling services is inefficient often leading to many complaints.
- In many popular restaurants, waiters/waitresses tend to miss out on tables or customers' calls during busy hours potentially decreasing ones clientele.
- Hence, the goal is to design a system in which the customers can use the system easily and help the restaurant increase overall efficiency.
- It provides customer with a completely new way to make order. By providing customer convenience and also increase the sales



# LITERATURE SURVEY I

## Paper –1

### Title – Food Ordering Management System

The development and design of a restaurant ordering and invoicing system will be focused on the users (customers and the administrator, who is none other than our manager also a chef). Whole ordering system is implemented that works via user-side app. This system also keeps customer information using contact less smart cards which helps in increasing the businesses.

## Paper –2

### Title – Online Food Ordering System

This system is based on IOT. The Food website application made for restaurant and mess can help restaurant and mess in receiving orders and modifying its data and it is also made for admin so that it helps admin in controlling all the Food system. With online food ordering system, a restaurant and mess menu online can be set up and the customers can easily place order. Also with a food menu online, tracking the orders is done easily, it maintain customer's database and improve the food delivery service. The restaurants and mess can even customize online restaurant menu and upload images easily.

# LITERATURE SURVEY II

## Paper –3

Title – C Project on "Hotel Management"

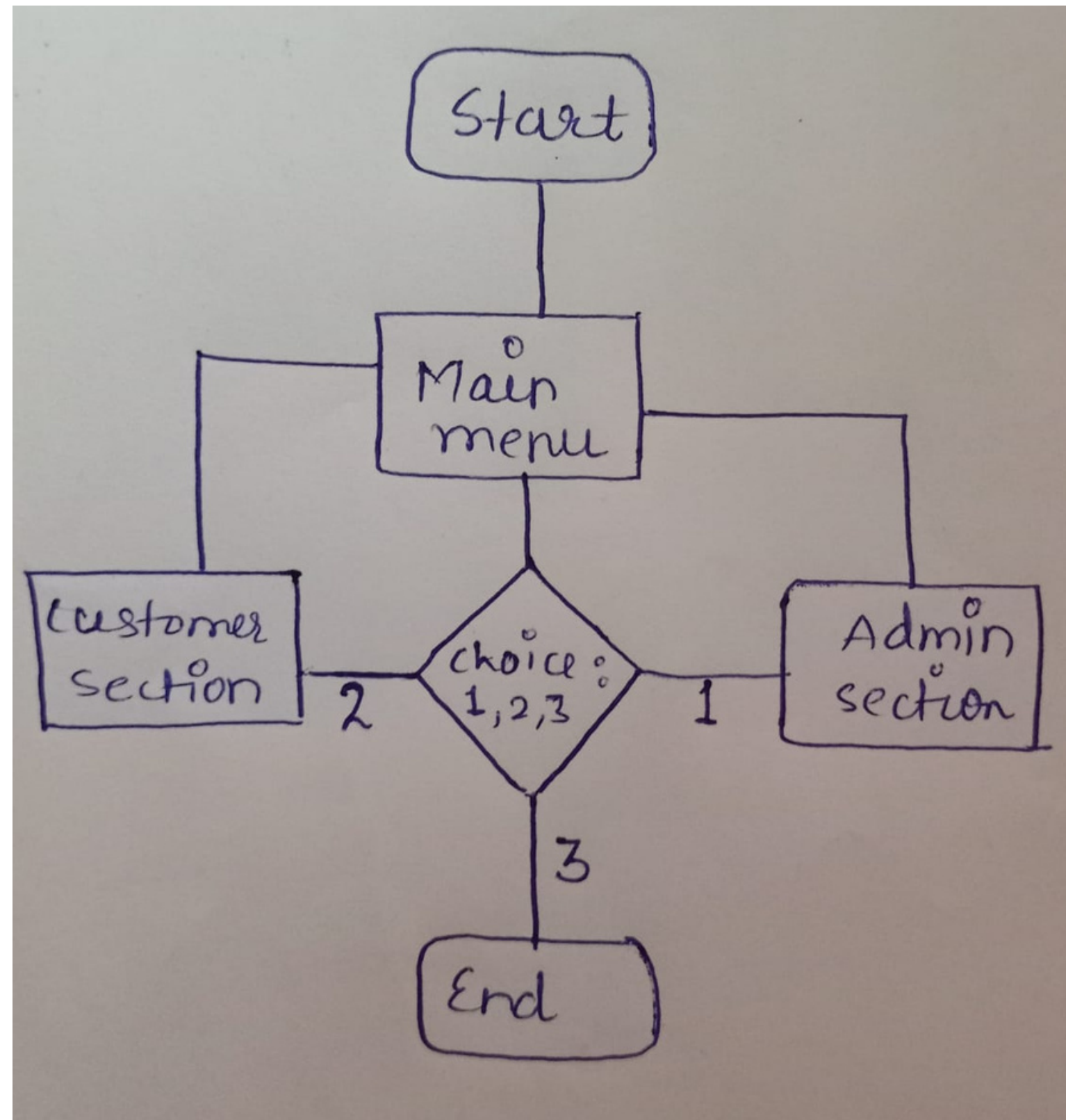
For the related sectors, this "Hotel Management" project is a useful tool that can be used in hotels, resorts, lodgings, motels, farms, and suites. It includes all essential features for hotel control software. It highlights the highest level of services for personable guests through our comprehensive capabilities, which integrate lodging, dining, and shopping with information found in book reserves. This project includes modules for user information, registration, activities, and invoicing and payment, along with information on checking in and checking out.

## Paper –4

Title – Food Board: A Restaurant Management System

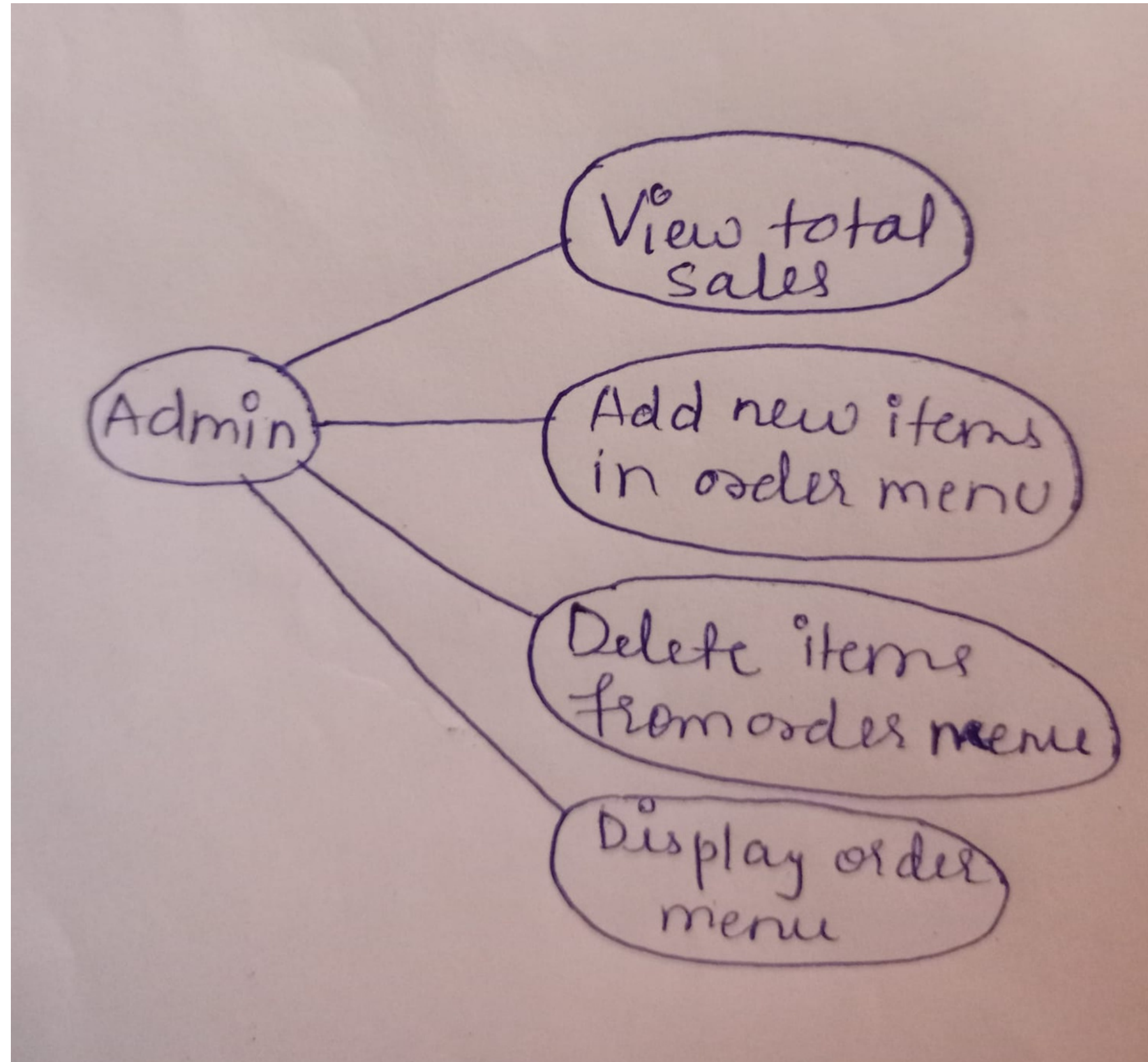
the proposed project is a web application in which, a customer purchase is taken using the POS system, which is available to the employee at the counter. The database where the above order is stored and available from the Kitchen dashboard is updated/added. This system offers a display from which users can place meal orders and even determine whether an item is prepared or not just from the display, making it simple for customers to follow the progress of their orders. Customers can order food through a screen by entering their bill number after the order has been made.

# FLOWCHART I

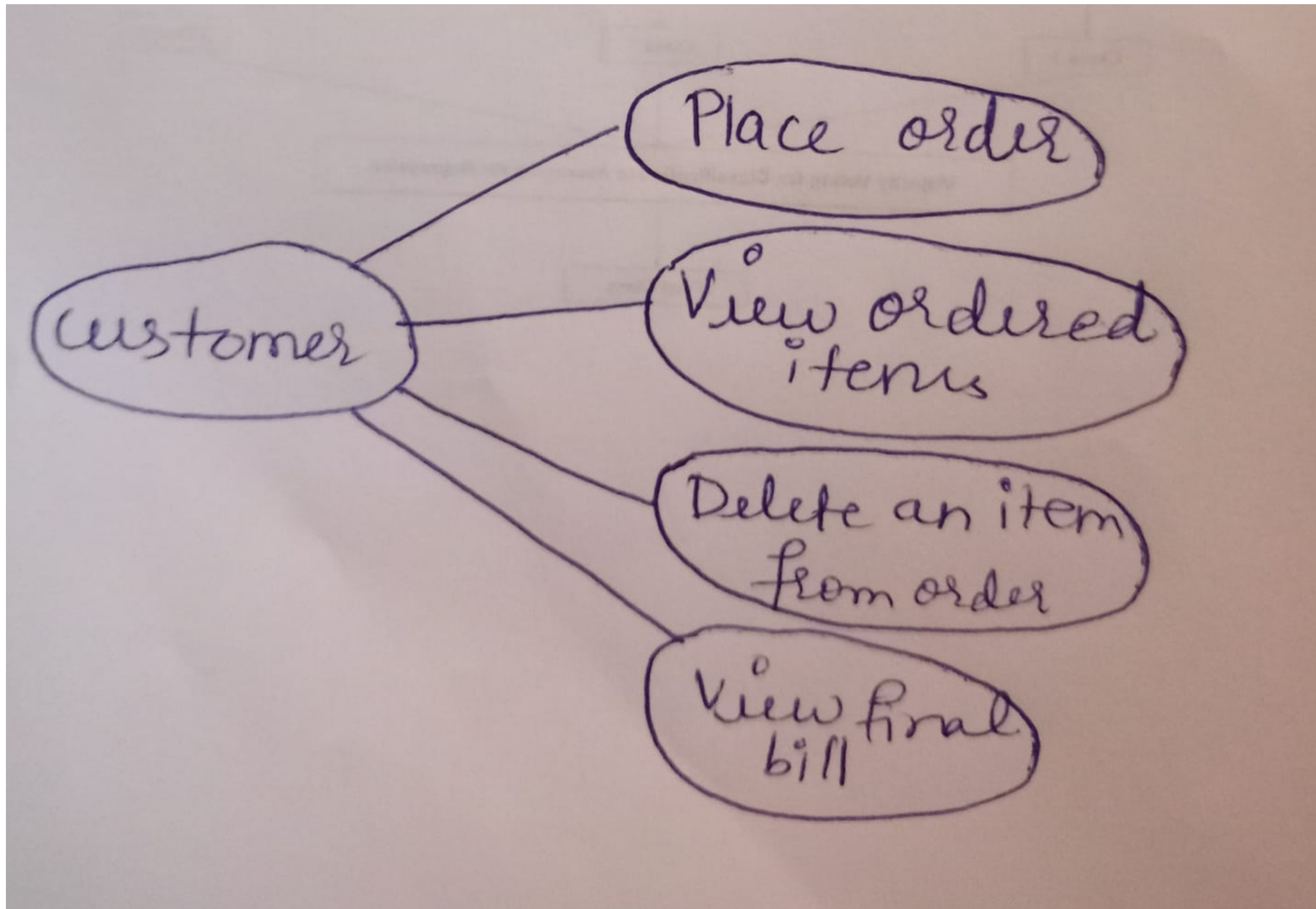




# FLOWCHART II



# FLOWCHART III





# REFERENCES :

- [https://www.researchgate.net/publication/321844341\\_Online\\_Food\\_Ordering\\_System](https://www.researchgate.net/publication/321844341_Online_Food_Ordering_System)
- [https://www.academia.edu/31729529/Food\\_Ordering\\_Management\\_System](https://www.academia.edu/31729529/Food_Ordering_Management_System)
- <https://www.ijrte.org/wp-content/uploads/papers/v8i2S3/B11560782S319.pdf>
- <https://www.ijraset.com/research-paper/online-food-ordering-system>
- [https://www.researchgate.net/publication/342335724\\_C\\_Project\\_on\\_Hotel\\_Management](https://www.researchgate.net/publication/342335724_C_Project_on_Hotel_Management)