



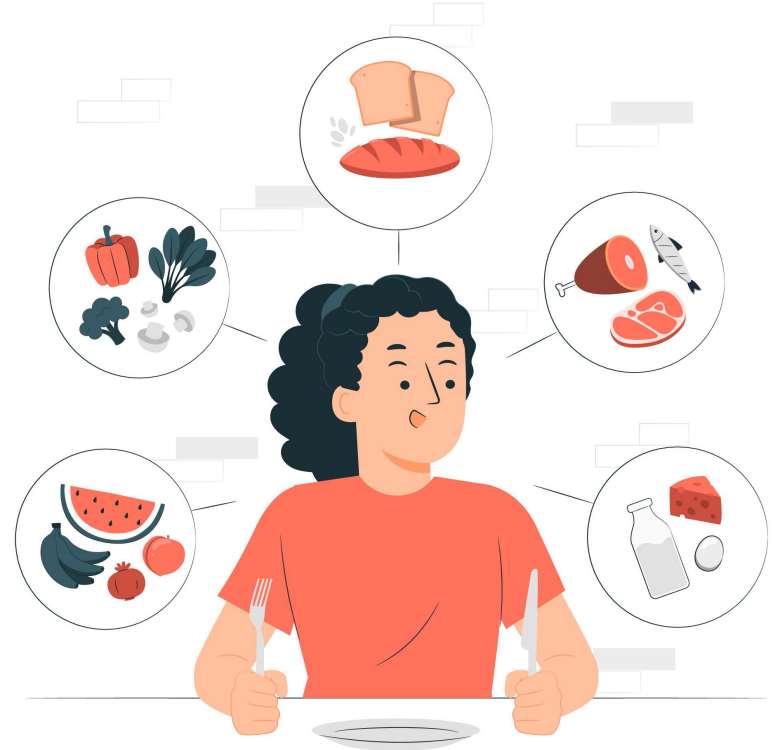
HOTBYTE - Food ordering application

Team members:

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2. Siddhi Kasbekar

Mentor:

Javeed Mohammed Husnuddin



Introduction

1.Problem Statement:

To develop a state-of-the-art full stack web application for online food ordering.The goal is to provide customers with a seamless and user-friendly platform for ordering food online, enhancing their overall dining experience.

2.Technologies and platforms used:

-Frontend: Angular, Html, css,Bootstrap

-Backend: Spring boot

-Database: MySql

Authentication: JSON Web Tokens (JWT) for secure user authentication

-Source code management(SCM): Git

-Code quality check : sonarlint

-IDE : STS, VScode



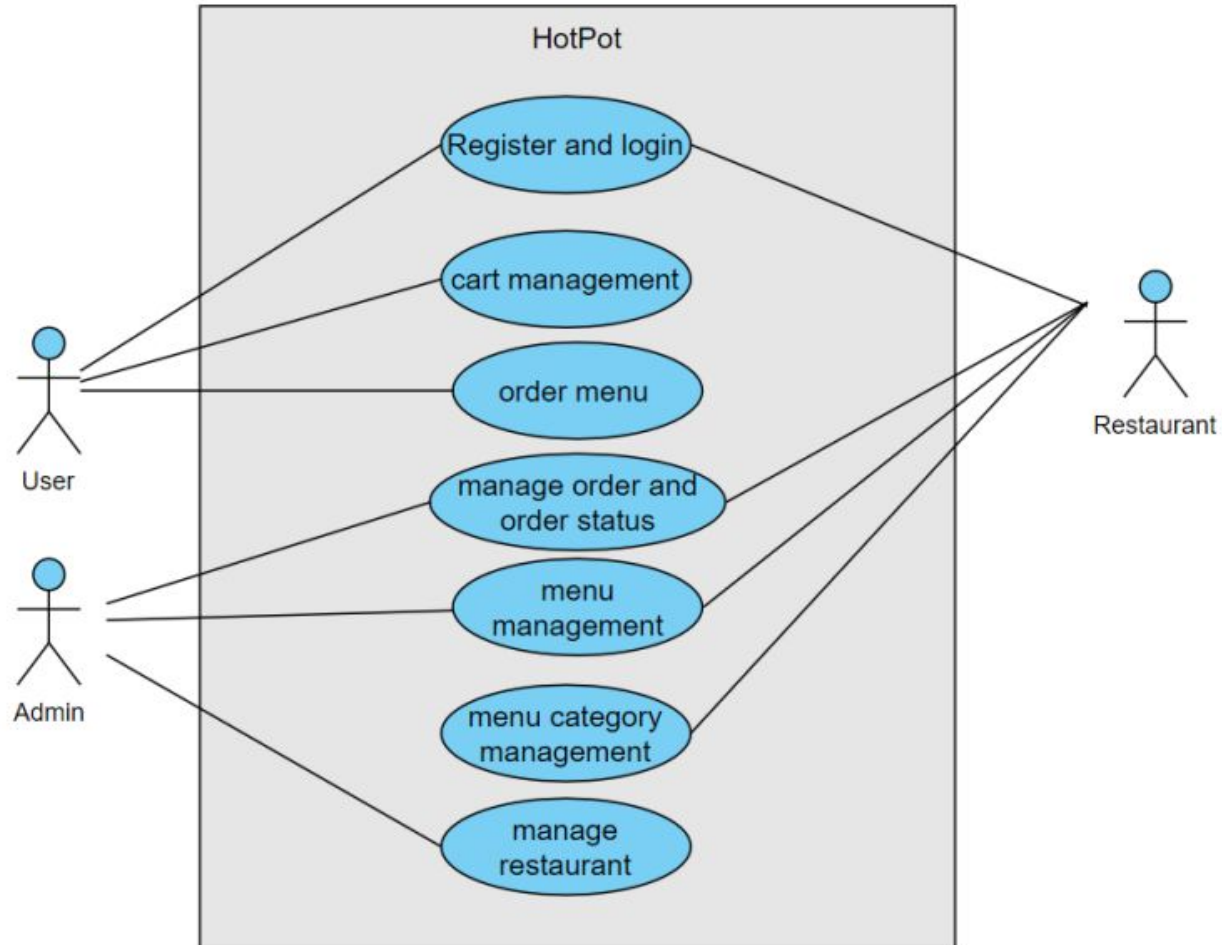
3. Scope:

1. User Registration and Authentication: Allow users to register, log in, and securely manage their accounts.
2. Menu Management: Restaurant staff/admin manage menu listings, track menu, and update menu availability. menu with detailed item descriptions, prices, and images. Implement menu categorization for breakfast, lunch, and dinner, Appetizer, Main Course, Dessert, burger, pizza, Italian, Arabian etc items.
3. Efficient Order Placement: Develop user-friendly interface for customers to place food orders efficiently and should be notified by email.
4. Cart Management: Enable users to add, remove, and manage items in their carts before checkout.
5. Order Tracking: Customers can login anytime and check the status of their order.
6. Restaurant Management: Restaurant can add menu and fix the discount price for the menu.

Restaurant can view the orders, update the order status:



Use case Diagram:



Modules

1. Admin Dashboard-role(admin):

- Use Case: Log In.
- Use Case: Add / Remove Restaurant, discount, manager
- Use Case: view customers, restaurant, discounts ,managers

2. Manager Dashboard-role(manager):

- Use Case: Log In.
- Use Case: Add / Remove menu items, menu category.
- Use Case: view all orders, menu items, menu categories
- Use Case: update order status

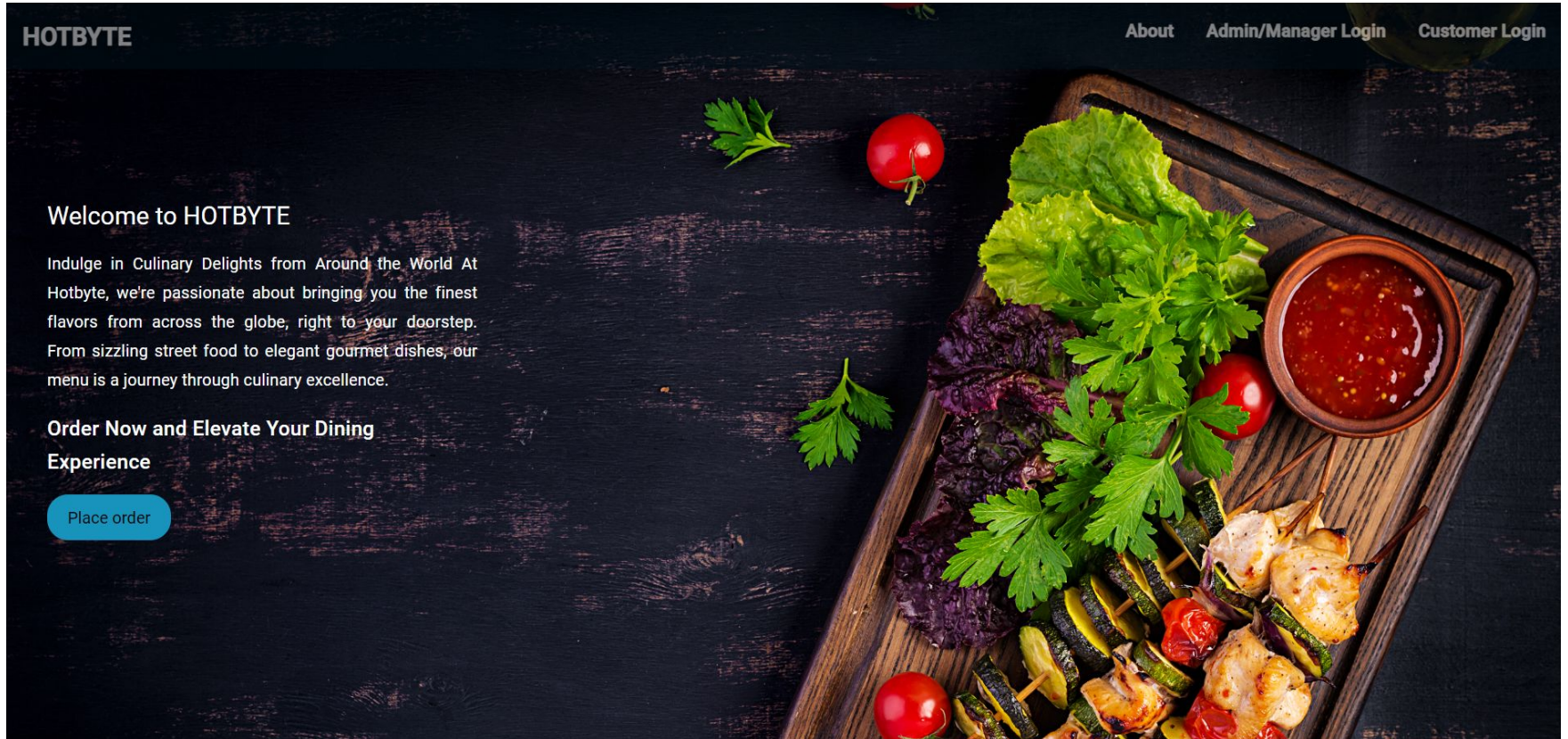


3. Customer Dashboard-role(customer):

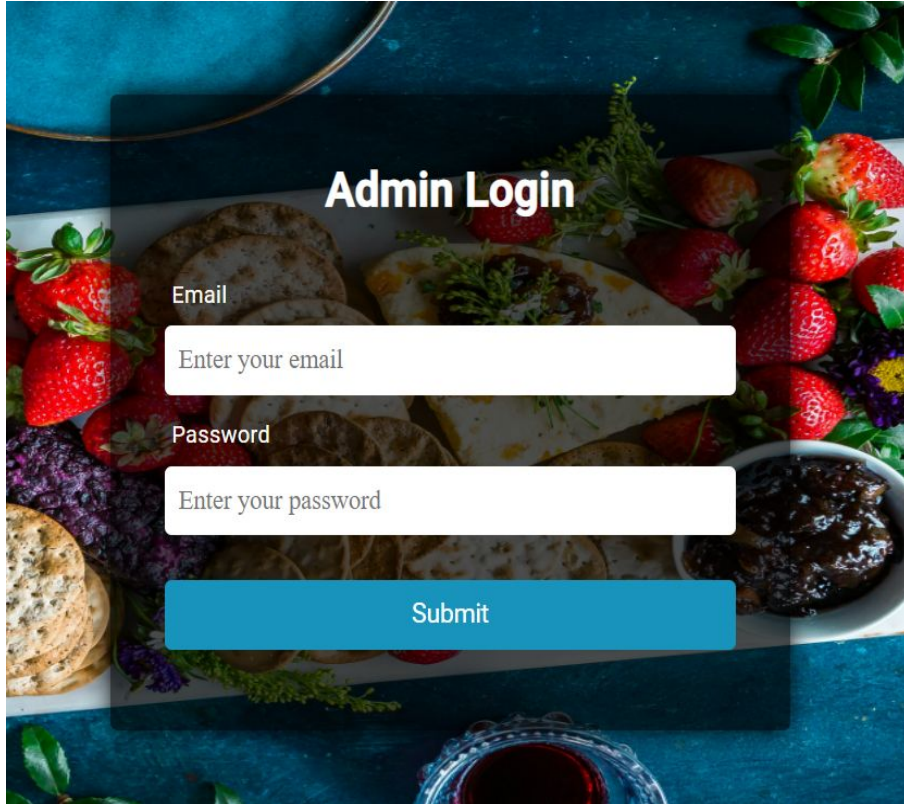
- Use Case: User Registration and login.
- Use Case: Restaurant browsing and menu Browsing.
- Use Case: Cart Management.
- Use Case: Checkout and Payment.
- Use Case: View orders history.



Landing Page



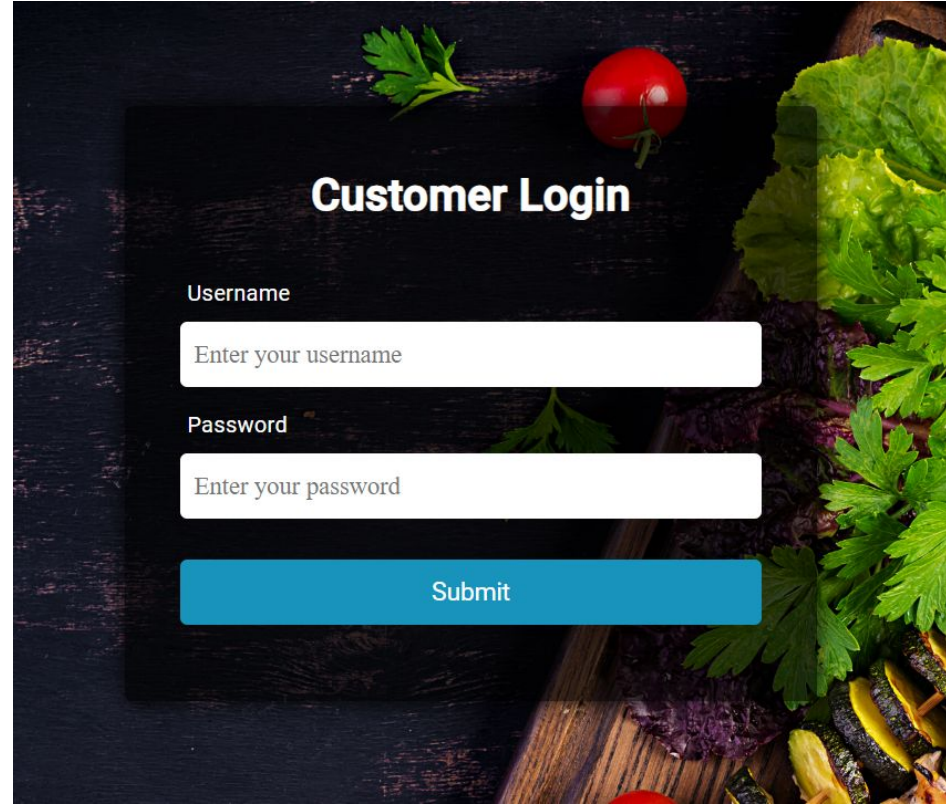
Login pages

The background of the Admin Login page is a vibrant, top-down photograph of a meal. It features a white plate with several round, golden-brown flatbreads, a generous pile of fresh red strawberries, and some green leafy herbs. The entire scene is set against a deep teal or blue background. A semi-transparent dark grey rectangular box is centered over the image, serving as the login form's container.

Admin Login

Email

Password

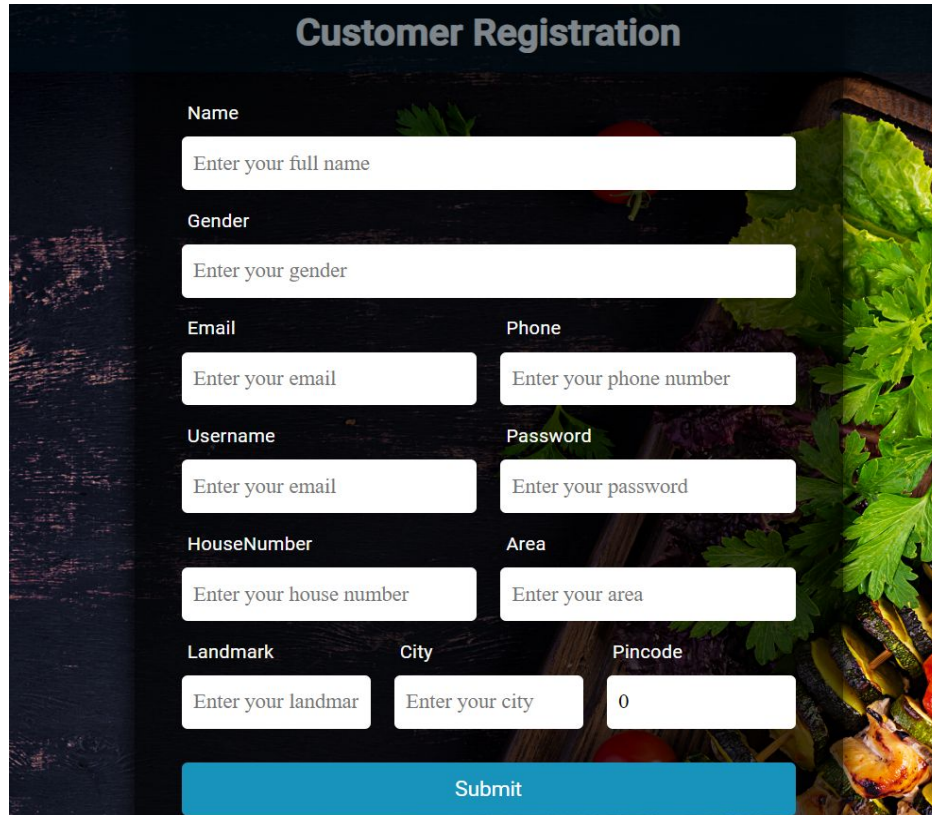
The background of the Customer Login page is a dark, moody photograph of food. It shows a wooden cutting board with a variety of fresh vegetables, including a bright red tomato, green leafy lettuce, and purple cabbage. The lighting is dramatic, highlighting the textures of the food. A semi-transparent dark grey rectangular box is centered over the image, serving as the login form's container.

Customer Login

Username

Password

Customer registration form

A customer registration form is displayed over a background image of fresh vegetables like lettuce and tomatoes. The form has a dark header with the title 'Customer Registration' in white. Below the header, the form fields are arranged in a structured layout with labels above each input box. The fields include Name, Gender, Email, Phone, Username, Password, HouseNumber, Area, Landmark, City, and Pincode. A blue 'Submit' button is at the bottom.

Customer Registration

Name

Gender

Email

Phone

Username

Password

HouseNumber

Area

Landmark

City


Pincode

Submit


Restaurants list

 Admin Dashboard

 Restaurants

 Discount/offers




 Managers

 Customers

 Log out

Restaurants List

Add

Restaurant Id	Restaurant Name	Location	Contact	Rating	Action
601	ITH	bhopal	9425370957	4	
602	Da Pizzeria	Pune	8839530300	4	
604	Wind and Waves	Indore	9893957102	4.2	

Items per page: 5

1 - 3 of 3



Register restaurant form

Restaurant Name

Enter restaurant name here

Restaurant name is required

Location

Enter a valid location here

Location is required

Contact Number

Enter a valid contact number here

Contact number is required

Rating

Enter restaurant's rating between 1-5

Rating is required

Register restaurant

Register Manager form

Enter Name

Enter name here

Name is required

Email

Enter a valid email here

Email is required

Enter username

Enter your email again

Username is required

Enter Password

Enter password here

password is required

Restaurant

ITH

Da Pizzeria

Wind and Waves

Register

Add menu item form

price is required

availability Time

Special dietary information

Taste information

Nutritional Info

Cooking Time

Restaurant

Image

 No file chosen

Add category form

Category Name

Category name is required

Restaurant

Restaurant selection is required

Customer Dashboard

HOTBYTE [My Orders](#) [Cart](#) [Log out](#)

Search restaurants by location



Da Pizzeria

Pune

Contact: 8839530300

Rating: 4



Wind and Waves

Indore

Contact: 9893957102

Rating: 4.2



Shakes Appeal

Hyderabad

Contact: 9876789045

Rating: 4.2

Restaurants menu list with filters

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[My Orders](#) [Cart](#) [Log out](#)



Menu Items

Menu Category ▼

Price Range ▼

☐ Vegetarian ☐ Non-Vegetarian

Dosa

Description: Paneer stuffing

Price: ₹250.00

Add to Cart



Chicken Tandoori

Description: a tendered whole chicken in a spicy hung curd marination

Price: ₹400.00

Add to Cart



Customer cart

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[My Orders](#) [Cart](#) [Log out](#)

localhost:4200 says

Are you sure you want to proceed to checkout? You may not be able to modify cart again !!

OK

Cancel

Total: ₹900.00

Checkout

Menu Item

Quantity

Price

Individual Total

Dosa

+ 3 -

₹250.00

₹750.00

Paneer Sandwich

+ 1 -

₹150.00

₹150.00

Checkout page

HOTBYTE [Log out](#)

Add Payment Method

Apply Discount

- ☐ Cash on Delivery
- ☐ Card Payment

Place Order

Cancel Order

Card Payment

- ☐ Cash on Delivery
☒ Card Payment

Add Payment Method

Card Number

1234563

Card number must be 16 digits.

Expiry Date (MM/YYYY)

02/2027

CVV

1

CVV must be 3 digits.

Customer Name

Nipurna Bandi

Submit

Order placed




Order placed!


Dear customer thankyou for
choosing Hotbyte , your order is on
the way to you.


Thank You!


Continue ordering


Orders list

 Restaurant Dashboard

 Menu Items

 Orders

 Menu Category

 Log out

Orders List

Order Id	Order Date	Status	Total cost	Customer Name	Contact No.	Full Address	Menuitems - quantity
508	2024-03-03T05:46:25.273+00:00	Placed ▾	400	Bhavana Bandi	9425370957	118, CTO, near vikan park Indore 462089	Margerita pizza - 2
507	2024-03-03T05:19:44.421+00:00	Placed ▾	540	Bhavana Bandi	9425370957	118, CTO, near vikan park Indore 462089	Margerita pizza - 3
506	2024-03-03T05:08:38.252+00:00	Placed ▾	300	Bhavana Bandi	9425370957	118, CTO, near vikan park Indore 462089	farmhouse pizza - 1
505	2024-03-03T04:49:28.190+00:00	Placed ▾	200	Bhavana Bandi	9425370957	118, CTO, near vikan park Indore 462089	Margerita pizza - 1
504	2024-03-02T20:35:35.688+00:00	Placed ▾	500	Bhavana Bandi	9425370957	118, CTO, near vikan park Indore 462089	Margerita pizza - 1, farmhouse pizza - 1

Items per page:

5 ▾

1 - 5 of 5



Order history

HOTBYTE

[My Orders](#)

[Cart](#)

[Log out](#)

Order 508

Order ID	Menu Item	Quantity	Order Date	Status
508	Margerita pizza	2	2024-03-03 11:16:25	Placed
Total Cost: ₹400.00				

Order 507

Order ID	Menu Item	Quantity	Order Date	Status
507	Margerita pizza	3	2024-03-03 10:49:44	Placed
Total Cost: ₹540.00				

Order 506

Order ID	Menu Item	Quantity	Order Date	Status
506	farmhouse pizza	1	2024-03-03 10:38:38	Placed
Total Cost: ₹300.00				