

Weekly-2

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Project Overview

truYum is a leading restaurant chain that operates 100+ restaurants across the country. Due to successful business model and solid understanding about consumer needs, the Yum executive management feels that they can increase their business by going online and delivery food to the door steps of the customer. They are planning to open an online portal called Yummy Tummy through which they want to reach out a larger customer base.

Following are the key features that needs to be implemented for Customer and Admin:

Customer

1. Register
2. Login
3. View menu items
4. Add an item to the cart
5. Remove item from the cart

Admin

1. Login
2. View Menu items
3. Edit Menu items

Use Cases

There will be two types of users whom will be using this application:

1. Admin
2. Customer

Admin – Responsible for managing the menu items available in yummy tummy portal.

Customer – Find Menu Items available adds them to the cart. The customer also has the option to remove items which were already added to the cart.

1.Register

Customer can register to the portal using this use case. Customer should provide the basic information like user id, name, address, contact number etc while registering. Store the required customer information in storage API.(SessionStorage or LocalStorage)

2. Login

Both Admin and Customer can login in the platform. Credentials can be hardcoded.

Validations:

Username and password is mandatory. Password should be minimum 8 characters, it should contain atleast 1 special character, 1 uppercase letter and 1 number.

3. View Menu Item List

Both Admin and Customer can see the list of menu items available in the platform. For Admin all the menu items will be listed. For Customer, only menu items that are active and those whose date of launch has crossed the current date will be listed. Menu item details stored are id, name, price, date of launch, category, free delivery (check box)

4. Edit Menu Item

Admin uses this option to change details about a menu item. After the item is modified, success message should be displayed.

Validations:

All fields are mandatory

Price cannot be a negative number.

5.Add Item to the cart

Adds a menu item into the Cart to accumulate menu item selections into the Cart.

6.View cart

A customer views the list of menu items in the Cart. If there is no item in the cart, the display message that there are not items in the cart.

6.Remove item from cart

A customer can remove an item from the Cart.

Use external Javascript. Your web pages should be responsive.

Tech Stack:

HTML , CSS , Bootstrap and JavaScript.

Mini Project Enhancement.

Add the following use cases to the mini project.

Customer

1. Make payment

After order is placed successfully, the customer should be redirected to the billing page where customer can make payment. Create a dummy payment page. Once payment is done display success message.

2.View orders

Customer can view order details.(orderid, item name, quantity, price , total price).

Admin

1. View orders

Admin can view all order details.



Welcome to Yummy Tummy!

Delicious food delivered right to your doorstep from truYum's 100+ restaurants across the country.

 Login

 Register

Login

Username

Password

Login

Demo Credentials:

Admin: admin / Admin@123

Customer: demo / Demo@123


Welcome Customer! 

Welcome, Demo Customer

Logout

Menu Items

 Cart

 My Orders

Chicken Biryani

Category: Main Course

Launch Date: 2024-01-15

 Free Delivery

₹299

+ Add to Cart

Margherita Pizza

Category: Main Course

Launch Date: 2024-02-01

 Delivery Charges Apply

₹399

+ Add to Cart

Caesar Salad

Category: Appetizer

Launch Date: 2024-01-20

 Free Delivery

₹199

+ Add to Cart

Orders

[Back to Dashboard](#)**Order ID:** ORD1234567890**Completed**

Date: 2025-07-19

Items:

Item Name	Quantity	Price	Total
Chicken Biryani	2	₹299	₹598
Caesar Salad	1	₹199	₹199
Total			₹797

Shopping Cart

[Back to Menu](#)**Chicken Biryani**

Price: ₹299

 1

₹299

**Margherita Pizza**

Price: ₹399

 1

₹399

**Total: ₹698**[Proceed to Payment](#)

Payment

Order Summary

Chicken Biryani x 1	₹299
Margherita Pizza x 1	₹399
Total	₹698

Card Number

1234 5678 9012 3456

Expiry Date

MM/YY

CVV

123

Cardholder Name

[Make Payment](#)

Register

User ID

Name

Password

Min 8 chars, 1 uppercase, 1 number, 1 special character

Address

Contact Number

Register

Welcome Administrator! X

Yummy Tummy

Welcome, Administrator Logout

Admin Dashboard

All Orders

Chicken Biryani

Category: Main Course

Launch Date: 2024-01-15

Free Delivery

Status: Active

₹299

Edit

Margherita Pizza

Category: Main Course

Launch Date: 2024-02-01

Delivery Charges Apply

Status: Active

₹399

Edit

Caesar Salad

Category: Appetizer

Launch Date: 2024-01-20

Free Delivery

Status: Active

₹199

Edit

Yummy Tummy

Welcome, Administrator Logout

Orders

Back to Dashboard

Order ID: ORD1234567890

Customer: Demo Customer Date: 2025-07-19

Completed

Items:

Item Name	Quantity	Price	Total
Chicken Biryani	2	₹299	₹598
Caesar Salad	1	₹199	₹199
Total			₹797

Order ID: ORD1234567891

Customer: John Doe Date: 2025-07-18

Completed

Items:

Item Name	Quantity	Price	Total
Margherita Pizza	1	₹399	₹399
Fresh Lime Soda	2	₹79	₹158
Total			₹557