MODULE 3
MINI PROJECT

18/07/2025

VISHNU N

GitHub

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. This document specifies the list of requirements that are needed for the initial phase of the application launch.

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.

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 and item from the Cart.

Use external Javascript. Your web pages should be responsive.

pizzo

The Best pizza to share with friends

Order Now

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pizzo

Login

Username

sandysam

Password

••••••••••••

Login

Register an account

Register

Name

sam sundar

Address

tamil nadu, india

Contact Number

1234567890

Register

Already have an account? Login

Discover Your Perfect Pizza!

Margherita
$10.99
Vegetarian
Delivered Free
Add to Cart
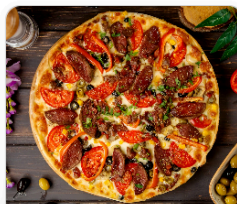
Pepperoni
$12.99
Non-Vegetarian
Delivery Fee Applies
Add to Cart

Veggie
$11.99
Vegetarian
Delivered Free
Add to Cart
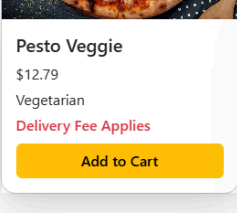
BBQ Chicken
$13.99
Non-Vegetarian
Delivery Fee Applies
Add to Cart
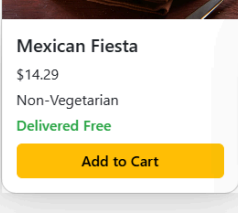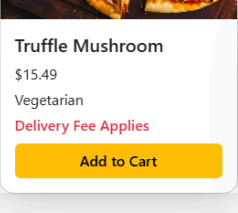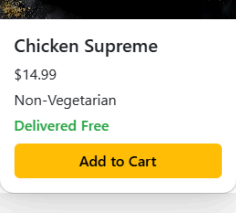
Pesto Veggie
$12.79
Vegetarian
Delivery Fee Applies
Add to Cart

Mexican Fiesta
$14.29
Non-Vegetarian
Delivered Free
Add to Cart

Truffle Mushroom
$15.49
Vegetarian
Delivery Fee Applies
Add to Cart

Chicken Supreme
$14.99
Non-Vegetarian
Delivered Free
Add to Cart

Paneer Tikka
$13.49
Vegetarian
Delivered Free
Add to Cart

Seafood Special
$16.99
Non-Vegetarian
Delivery Fee Applies
Add to Cart

Classic Cheese
$9.99
Vegetarian
Delivered Free
Add to Cart

Garden Fresh
$12.19
Vegetarian
Delivery Fee Applies
Add to Cart

Pizzo   Menu   Cart

Your Cart

Your oven is empty

Your Cart

Image	Pizza	Price	Qty	Subtotal	
	Margherita	$10.99	1	$10.99	🗑
	Pepperoni	$12.99	1	$12.99	🗑
	Veggie	$11.99	1	$11.99	🗑
	BBQ Chicken	$13.99	1	$13.99	🗑

Subtotal	$49.96
GST (5%)	$2.50
Total	**$52.46**

Select Payment Method

🔵 Credit Card

🎉

Thank you! Your order is confirmed.

Order Summary

Order #	**PPZ12345**
Total	**$36.72**
Payment	Credit Card

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pizzo

Logout

Admin Product Management

Item ID	Name	Price ($)	Date of Launch	Category	Free Delivery	Delete
PIZZO-01	Margherita	10.99	15-01-2023	Vegetarian	☑	🗑
PIZZO-02	Pepperoni	12.99	10-02-2023	Non-Vegetariar	☐	🗑
PIZZO-03	Veggie	11.99	05-03-2023	Vegetarian	☑	🗑
PIZZO-04	BBQ Chicken	13.99	20-04-2023	Non-Vegetariar	☐	🗑
PIZZO-05	Hawaiian	12.49	10-05-2023	Non-Vegetariar	☑	🗑
PIZZO-06	Four Cheese	13.49	01-06-2023	Vegetarian	☐	🗑
PIZZO-07	Meat Lovers	15.99	20-06-2023	Non-Vegetariar	☑	🗑
PIZZO-08	Spinach Alfredo	12.29	05-07-2023	Vegetarian	☐	🗑
PIZZO-09	Buffalo Chicken	14.49	18-07-2023	Non-Vegetariar	☑	🗑
PIZZO-11	Tandoori Paneer	13.29	15-08-2023	Vegetarian	☐	🗑
PIZZO-12	Sausage & Peppers	13.99	01-09-2023	Non-Vegetariar	☑	🗑
PIZZO-13	Pesto Veggie	12.79	15-09-2023	Vegetarian	☐	🗑
PIZZO-14	Mexican Fiesta	14.29	01-10-2023	Non-Vegetariar	☑	🗑
PIZZO-15	Truffle Mushroom	15.49	15-10-2023	Vegetarian	☐	🗑
PIZZO-16	Chicken Supreme	14.99	01-11-2023	Non-Vegetariar	☑	🗑
PIZZO-17	Paneer Tikka	13.49	15-11-2023	Vegetarian	☑	🗑
PIZZO-18	Seafood Special	16.99	01-12-2023	Non-Vegetariar	☐	🗑
PIZZO-19	Classic Cheese	9.99	15-12-2023	Vegetarian	☑	🗑
PIZZO-20	Garden Fresh	12.19	01-01-2024	Vegetarian	☐	🗑

Add new item

Save

Go to Menu