

MODULE-3 MINIPROJECT

YUVARAJ KUMAR S

18/07/2025

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 an item from the Cart.

Use external Javascript. Your web pages should be responsive.

Login Page:

Foodie Goodie

Username

Password

Login

Admin Page:

[Menu](#) [Logout](#)

Admin Menu Management



Margherita Pizza

Category: Pizza
Launch Date: 2023-01-01
Price: \$11.04

Edit Price



Veggie Burger

Category: Burger
Launch Date: 2023-05-15
Price: \$7.99

Edit Price



Caesar Salad

Category: Salad
Launch Date: 2023-02-10
Price: \$5.99

Edit Price



Customer Page:

Our Menu



Margherita Pizza

Category: Pizza

Launch Date: 2023-01-01

Price: \$11.04

Free Delivery

Add to Cart



Veggie Burger

Category: Burger

Launch Date: 2023-05-15

Price: \$7.99

Add to Cart



Caesar Salad

Category: Salad

Launch Date: 2023-02-10

Price: \$5.99

Free Delivery

Add to Cart



Cart Page:

My Cart



Margherita Pizza

\$11.04

Remove



Veggie Burger

\$7.99

Remove



Caesar Salad

\$5.99

Remove

Total: \$25.02

Clear Cart

Checkout

My Cart

Your cart is empty.

