

Mini Project

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Date: 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.(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 and item from the Cart.

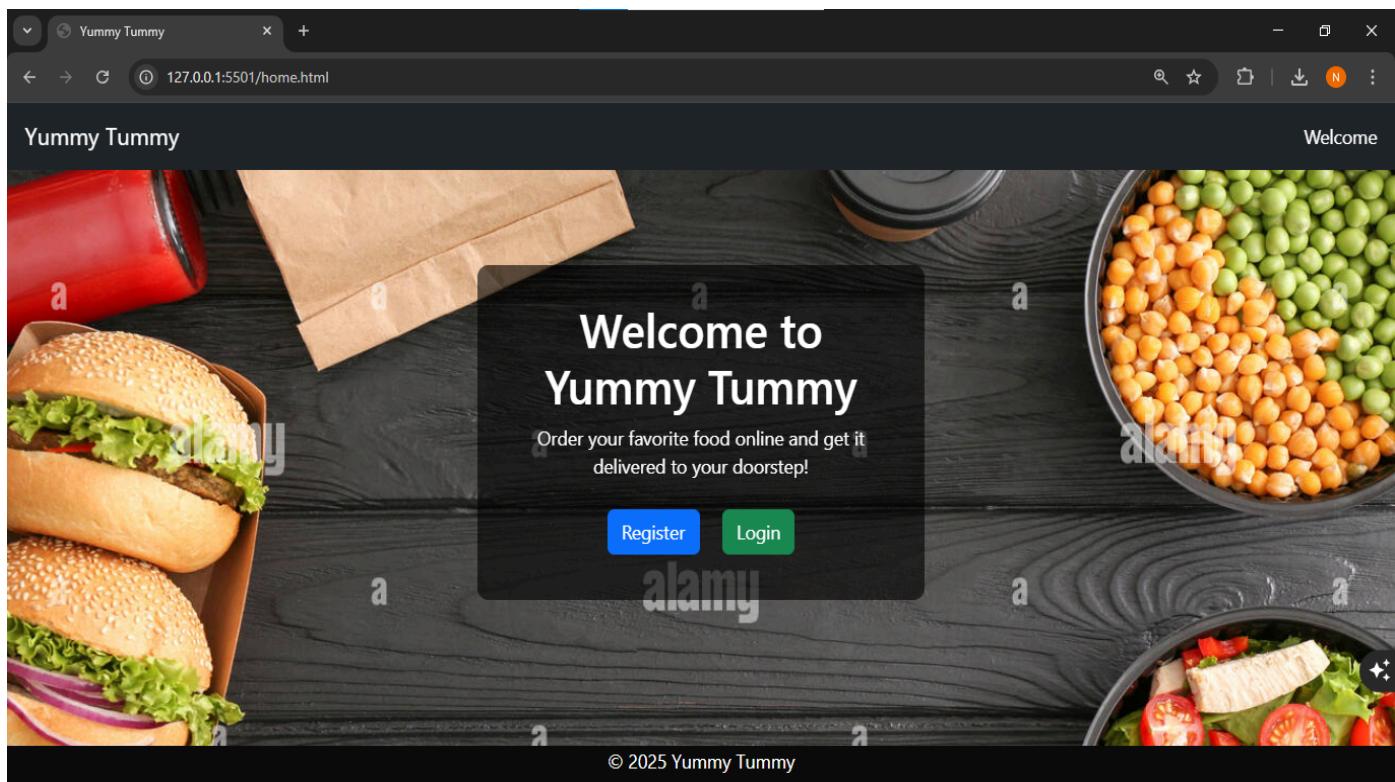
Use external Javascript. Your web pages should be responsive.

Tech Stack:

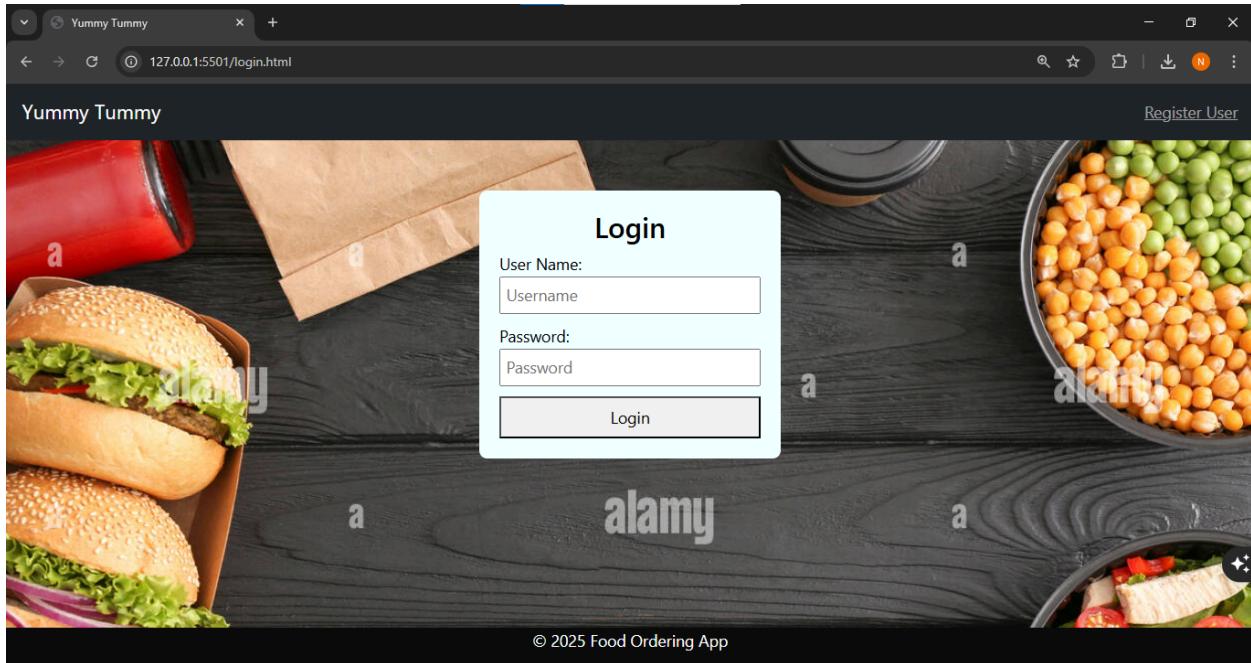
HTML , CSS , Bootstrap and JavaScript.

Output:

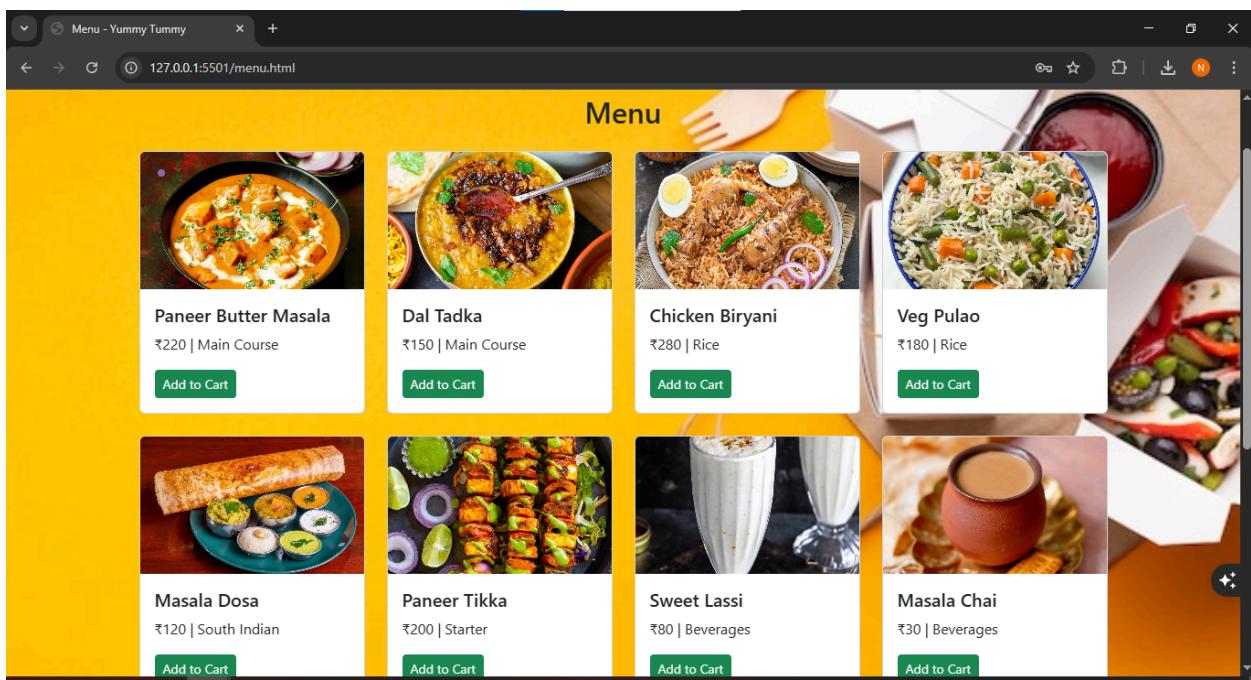
1.Home Page



2. Login Page



3. Menu Page



4. Cart Page

The screenshot shows a web browser window titled "Yummy Tummy - Cart" with the URL "127.0.0.1:5501/cart.html". The page has a dark background featuring a gold shopping cart filled with black gift bags. In the center, there is a white box titled "Your Cart" containing the following items:

Item	Quantity	Price
Chicken Biryani	1	₹280
Sweet Lassi	1	₹80
Paneer Tikka	1	₹200

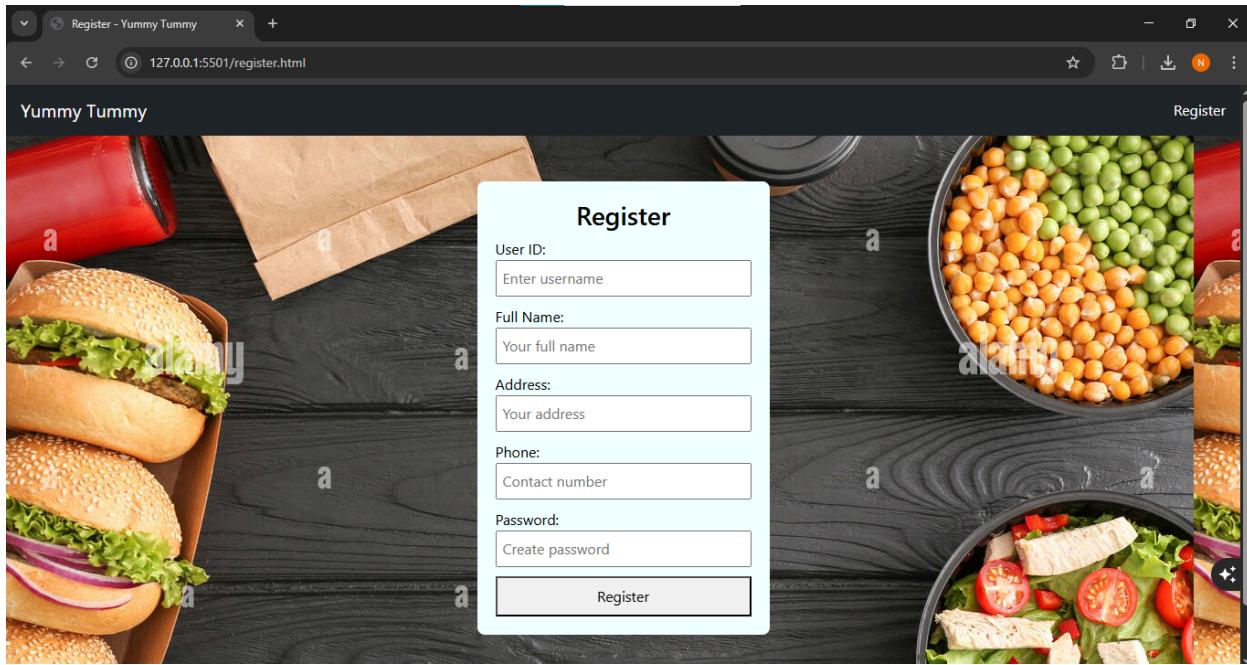
Total: ₹560

Buttons at the bottom: "Go Back to Menu" and "Place Order".

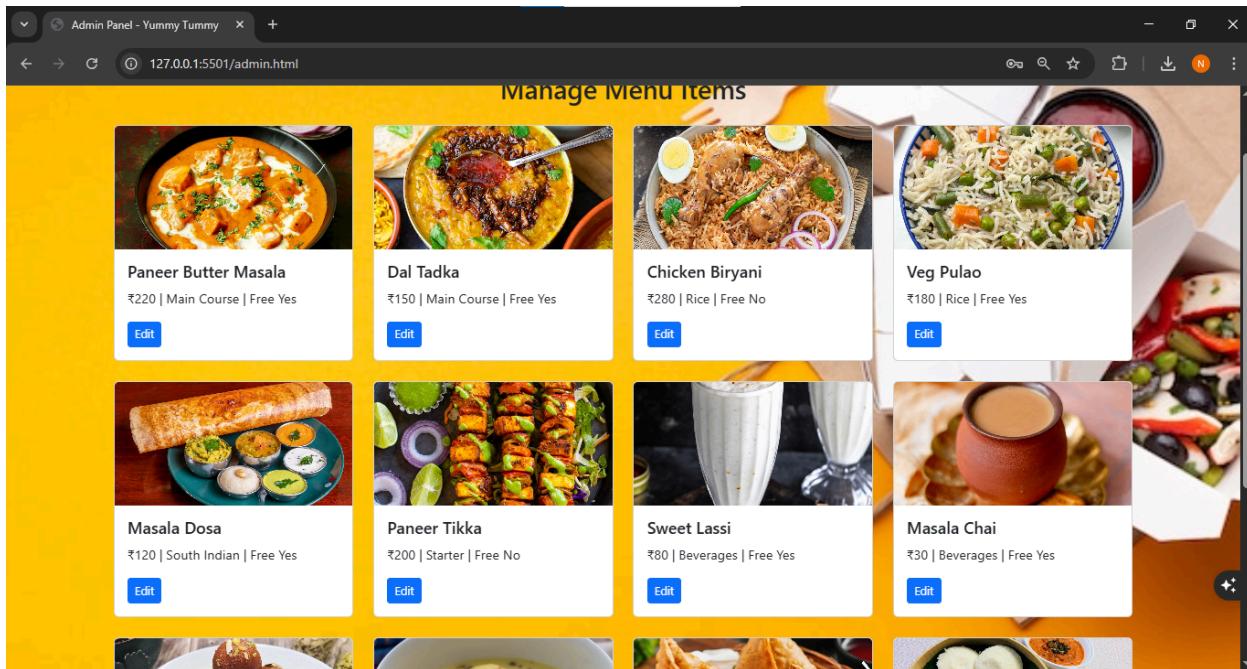
5. Order Page

The screenshot shows a web browser window titled "Yummy Tummy" with the URL "127.0.0.1:5501/order.html". The page has a dark background featuring a gold shopping cart filled with black gift bags. In the center, there is a white box with the message "Order Placed Successfully!" in green text. Below it, a smaller message reads: "Thank you for ordering from Yummy Tummy. Your food will arrive soon!". A blue button at the bottom says "Back to Menu".

6. Register Page



7. Manage Page



8. Edit Page

The screenshot shows a web browser window titled "Admin Panel - Yummy Tummy" with the URL "127.0.0.1:5501/admin.html". The main content is titled "Manage Menu Items" and displays several menu items with their images, names, prices, categories, and delivery options. A modal window titled "Edit Menu Item" is overlaid on the page, containing fields for "Price (₹)", "Category", and "Free Delivery", along with "Save" and "Cancel" buttons.

Image	Name	Price (₹)	Category	Free Delivery
	Paneer Butter Masala	₹220	Main Course	Yes
	Dal Tadka	₹150	Main Course	No
	Veg Pulao	₹180	Rice	Yes