

Burger Mania

Create a Web Application, which enables users to choose between varieties of burgers available and can place order online.

Home Page would accept mobile no from the end user. Mobile no should be validated at the client side before being send to the server. **[Mobile No should be 10 digits number]**

Design Home page with Some Burger Shop image with (You can choose any other image or the same)

Label, Input type text and Enter Button



It allow anyone with valid 10 digits mobile number to enter the application and allow choosing burgers from the available variety. So once mobile number entered navigate to **Burgers** Page where you will have varieties of burgers.

BurgersPage would show list of different types of burgers Category wise (Veg, Egg, and Chicken)

Burgers

Any Veg Burger: Rs. 100 /-

Any Egg Burger: Rs. 150 /-

Any Chicken Burger: Rs. 200 /-

Categories of the Burger – Veg, Egg and Chicken

Types of the Burger – Crispy Supreme, Surprise, WHOPPER, Chilli Cheese, Tandoor Grill

Crispy Supreme		Veg ▾ <input type="text"/>	Add to Cart
Surprise		Veg ▾ <input type="text"/>	Add to Cart
WHOPPER		Veg ▾ <input type="text"/>	Add to Cart
Chilli Cheese		Veg ▾ <input type="text"/>	Add to Cart
Tandoor Grill		Veg ▾ <input type="text"/>	Add to Cart

View Cart



On Burgers page, you would see list of burgers. You can select different types of burgers of any category i.e. Veg, Egg and Chicken (Dropdown available) Prices are based on the categories and not on the types. User can even add quantity in text box, at least 1 and at the max 5 per type.

Veg: Rs. 100/-
Egg: Rs. 150/-
Chicken Rs. 200/-

When user would click on Add to Cart button, it should add that item in an Array of Objects, So create one class with **Burger Type/ Name, Burger Category, Quantity and Price**. Which would add object of this class as a Cart-Item in array of Cart-Items.

My_Cart Page

On the click of View Cart button of Burgers page, it would display the cart-items from an array to the My_Cart Page.

My Cart Details					
Burger Type	Burger Category	Price	Quantity	Total Price	Remove
Chilli Cheese	Chicken	200	3	600	
Crispy Supreme	Veg	100	2	200	

Total Quantity **5** & Total Price **Rs. 800/-**

Place Order

Along with showing added items in the cart array, it would also show Total Quantity and Total Price and one Button to Place Order.

Cross Image should be there, as a last column for all the entries and that would allow user to remove that cart entry from the cart-items array and accordingly display new Total Quantity and Total Price.

Even My_Cart page get refreshed, table should show details which are there in the cart-items array.

Place Order will place order as an ajax POST request, will send data as Total Price and Total Quantity.
At server

URL	http://localhost:9876/orders
Req body data	{Total_Quantity: Total_Quantity, Total_Price: Total_Price}
Request Type	POST
Response Type	TEXT
Sample Response	Your Total Quantity is 5 and you will get 5% discount on Total Price.

So whenever you will send this object as a data to the RESTful Service which is hosted there on the server localhost:9876, it would check Total Quantity and Total Price and based on that return appropriate response.

If Total Price is $\geq 500/-$ and $< 1000/-$ then Discount: 5%

If Total Price is $\geq 1000/-$ then Discount: 10%

So as per our data Response to the client should be

Total Quantity is **5** you will get **5%** discount & Total Price after Discount **Rs. 760/-**

Restful Service Code is already being given; you have to make an ajax call and display the response.

Steps to start the Server.

1. From Node command prompt set the path to the 'Participant_Workspace/ RESTFul_Service' folder.
2. Run the command 'node RESTfulService'.
3. You should see the console statement "Server up: http://localhost:9876".

Steps to launch Client and host it on webserver

1. Install Extension "Live Server" for VS Code.
2. Right click on client html page and Click on "Open with Live Server"

- User HTML5 structural and semantic elements wherever possible
- Comment your code in appropriate manner.
- Naming conventions should be appropriate
- Make use of unobtrusive way for handling events
- Try to have Rich UX and clean UI for the application