

**ASSIGNMENT 02**

Marks: 5

- The deadline for this assignment is *before* or *on* **Monday, 28<sup>th</sup> October**.

**WARNING:** This is an individual assignment; you must solve it by yourself. Any form of plagiarism will result in receiving a zero on the assignment.

**WARNING:** Late submissions will not be accepted. Any assignment submitted after the cutoff time will receive zero.

- **Submit** in **PDF Format** to LMS:

**Question:**

**[CLO2,PLO3]**

Apply DOM manipulation, event handling, and simple data management to Assignment 1 and perform the following tasks.

**Objective:**

You already have created the interface/GUI now add the following functionality:

**Menu Display**

- Create a list of food items with their names, descriptions, and prices.
- Each food item should have an "Add to Cart" button.

**Shopping Cart:**

- When a user clicks on "Add to Cart," the selected item should be added to the cart.
- The cart should display:
  - Name of each item.
  - Quantity (with an option to increase or decrease).
  - Price of each item.
  - Total price of the order.

- **Order Summary:**

- Add a button to **"View Order Summary"** that:
  - Lists all the items in the cart.
  - Shows the total number of items and the total price.
- Users should be able to remove items from the cart.

**Confirmation:**

- When the user clicks on the **"Place Order"** button, show a simple confirmation message (e.g., "Thank you for your order!").

Also use validations, where necessary.