

Task 9: Design& develop a Shopping Cart Application with features including Add Products, Update Quantity, Display Price(Sub-Total & Total), Remove items/products from the cart.

Aim: To Design a Shopping Cart Application with features including Add Products, Update Quantity, Display Price (Sub-Total & Total), Remove items/products from the cart.

Description: We can use HTML tags, CSS framework and Java Script language to design a shopping cart application.

HTML Programs:

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <title>Shopping Cart</title>
    <link rel="stylesheet" href="css/style.css">
    <link rel="stylesheet" href="css/demo.css">
    <script type="text/javascript" src="https://www.gstatic.com/charts/loader.js"></script>
  </head>
  <body>
    <div class="container">
      <h1>Shopping Cart</h1>
      <div id="alerts"></div>
      <div class="productcont">
        <div class="product">
          <h3 class="productname">Product 1</h3>
          
          <p>Tulips</p>
          <p class="price">$500</p>
          <button class="addtocart">Add To Cart</button>
        </div>
        <div class="product">
          <h3 class="productname">Product 2</h3>
          
          <p>Penguin</p>
          <p class="price">$250</p>
          <button class="addtocart">Add To Cart</button>
        </div>
        <div class="product">
          <h3 class="productname">Product 3</h3>
          
          <p>Jellyfish</p>
          <p class="price">$150</p>
        </div>
      </div>
    </div>
  </body>
</html>
```

```

        <button class="addtocart">Add To Cart</button>
    </div>
    <div class="product">
        <h3 class="productname">Product 4</h3>
        
        <p>Koala</p>
        <p class="price">$150</p>
        <button class="addtocart">Add To Cart</button>
    </div>
</div>
<div class="cart-container">
    <h2>Cart</h2>
    <table>
        <thead>
            <tr>
                <th><strong>Product</strong></th>
                <th><strong>Price</strong></th>
            </tr>
        </thead>
        <tbody id="carttable">
        </tbody>
    </table>
    <hr>
    <table id="carttotals">
        <tr>
            <td><strong>Items</strong></td>
            <td><strong>Total</strong></td>
        </tr>
        <tr>
            <td>x <span id="itemsquantity">0</span></td>
            <td>$<span id="total">0</span></td>
        </tr>
    </table>

    <div class="cart-buttons">
        <button id="emptycart">Empty Cart</button>

    </div>
</div>
</div>
<script type="text/javascript" src="./js/script.js"></script>
</body>
</html>

```

Result: - The shopping cart application was designed using HTML tags, CSS framework and Java Script language to add items to cart.