ASSIGNMENT – 3

Web Design & Development

Submitted To:

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Submitted By:

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BSCE-7

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Your task is to design and code a webpage that features a minimum of 20
products. You have the creative freedom to choose a color scheme that aligns
with your vision for the project. Additionally, implement jQuery filters on the
product listing, allowing users to easily sort and navigate through the items.
Utilize jQuery pagination to enhance the user experience by dividing the
product list into manageable sections. One of the key requirements is to
incorporate a dynamic modal for the shopping cart. Users should be able to
add and remove products seamlessly, and the cart should update dynamically
using jQuery. This functionality will not only demonstrate your coding
proficiency but also enhance the overall user interaction with the website.

CODE

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Professional Product Website</title>
    <!-- Bootstrap CSS -->
    <link
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css
" rel="stylesheet">
    <!-- Font Awesome -->
    <link href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.0.0/css/all.min.css" rel="stylesheet">
    <!-- Custom Styles -->
    <link rel="stylesheet" href="style.css">
    <!-- jQuery -->
<script src="https://code.jquery.com/jquery-3.6.4.min.js"></script>

<!-- Bootstrap CSS -->
<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css
">

<!-- Bootstrap JS -->
<script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"><
/script>


</head>
<body>
    <nav class="navbar navbar-expand-lg navbar-dark bg-dark fixed-top">
        <a class="navbar-brand" href="#">Product Website</a>
```

```html
        <button class="navbar-toggler" type="button" data-toggle="collapse"
data-target="#navbarColor02" aria-controls="navbarColor02" aria-
expanded="false" aria-label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse" id="navbarColor02">
            <ul class="navbar-nav mr-auto">
                <li class="nav-item active">
                    <a class="nav-link" href="#">Home <span class="sr-
only">(current)</span></a>
                </li>
                <li class="nav-item">
                    <a class="nav-link" href="#">Features</a>
                </li>
                <li class="nav-item">
                    <a class="nav-link" href="#">Pricing</a>
                </li>
                <li class="nav-item">
                    <a class="nav-link" href="#">About</a>
                </li>
            </ul>
            <form class="form-inline my-2 my-lg-0">
                <input class="form-control mr-sm-2" type="text"
placeholder="Search">
                <button class="btn btn-secondary my-2 my-sm-0"
type="submit">Search</button>
            </form>
        </div>
    </nav>

    <div class="container mt-5">
        <div class="row">
            <div class="col-lg-1 lab1">
                <a href="#" class="text-white font-weight-bold filter-button"
data-filter="all">All</a>
            </div>
            <div class="col-lg-2 lab1">
                <a href="#" class="text-white font-weight-bold filter-button"
data-filter="all">New Arrival</a>
            </div>
            <div class="col-lg-1 lab1">
                <a href="#" class="text-white font-weight-bold filter-button"
data-filter="all">Sale</a>
            </div>
            <div class="col-lg-1 lab1">
                <a href="#" class="text-white font-weight-bold filter-button"
data-filter="all">Popular</a>
            </div>
```

```html
                <div class="col-lg-2 lab1">
                    <a href="#" class="text-white font-weight-bold filter-button"
data-filter="all">Imported</a>
                </div>
            </div>
<!-- Product Row -->
<div class="row products shoes">
    <!-- Example product 1  Shoes-->

<div class="col-lg-3 col-md-3 products shoes" data-price="49.99" data-
category="all" data-image="https://th.bing.com/th/id/OIP.u765HCg-
Wv1dkRDSpnnAvgAAAA?w=300&h=300&c=7&r=0&o=5&pid=1.7">
    <div class="card product" style="border: none; border-radius: 10px;
background-color: #ffffff; color: #333;">
        <img src="https://th.bing.com/th/id/OIP.u765HCg-
Wv1dkRDSpnnAvgAAAA?w=300&h=300&c=7&r=0&o=5&pid=1.7" class="card-img-top"
alt="Product Image" style="object-fit: cover; height: 200px;">
        <div class="card-body">
            <h5 class="card-title font-weight-bold" style="color:
#007bff;">Product 1</h5>
            <p class="card-text mb-1" style="color: #555;">Category:
Electronics</p>
            <p class="card-text mb-1 font-weight-bold" style="color:
#007bff;">Price: $20.00</p>
            <p class="card-text mb-3" style="color: #555;">Lorem ipsum dolor
sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet
ultricies.</p>
            <button class="btn btn-primary btn-block add-to-cart"
style="background-color: #007bff; border-color: #007bff; color: #ffffff;">Add
to Cart</button>
        </div>
    </div>
</div>
    <!-- Repeat the above card structure for at least 3 more products -->

    <!-- Example product 2 -->
    <div class="col-lg-3 col-md-3 product all" data-price="49.99" data-
category="sale">
        <div class="card product" style="border: none; border-radius: 10px;
background-color: #ffffff; color: #333;">
            <img src="shoe1.jpg" class="card-img-top" alt="Product Image"
style="object-fit: cover; height: 200px;">
            <div class="card-body">
                <h5 class="card-title font-weight-bold" style="color:
#007bff;">Product 2</h5>
                <p class="card-text mb-1" style="color: #555;">Category:
Electronics</p>
```

```html
                    <p class="card-text mb-1 font-weight-bold" style="color:
#007bff;">Price: $20.00</p>
                    <p class="card-text mb-3" style="color: #555;">Lorem ipsum
dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet
ultricies.</p>
                    <button class="btn btn-primary btn-block add-to-cart"
style="background-color: #007bff; border-color: #007bff; color: #ffffff;">Add
to Cart</button>
                </div>
            </div>
        </div>


        <!-- Example product 3 -->
        <div  class="col-lg-3 col-md-3 product all sale" data-price="49.99" data-
category="sale">
            <div class="card product" style="border: none; border-radius: 10px;
background-color: #ffffff; color: #333;">
                <img
src="https://th.bing.com/th/id/OIP.36BCINH_a7rVWkMONO6bZAHaHa?w=176&h=180&c=7&
r=0&o=5&pid=1.7" class="card-img-top" alt="Product Image" style="object-fit:
cover; height: 200px;">
                <div class="card-body">
                    <h5 class="card-title font-weight-bold" style="color:
#007bff;">Product 3</h5>
                    <p class="card-text mb-1" style="color: #555;">Category:
Electronics</p>
                    <p class="card-text mb-1 font-weight-bold" style="color:
#007bff;">Price: $20.00</p>
                    <p class="card-text mb-3" style="color: #555;">Lorem ipsum
dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet
ultricies.</p>
                    <button class="btn btn-primary btn-block add-to-cart"
style="background-color: #007bff; border-color: #007bff; color: #ffffff;">Add
to Cart</button>
                </div>
            </div>
        </div>


        <!-- Example product 4 -->
        <div class="col-lg-3 col-md-3 product all imported" data-price="49.99"
data-category="imported">
            <div class="card product" style="border: none; border-radius: 10px;
background-color: #ffffff; color: #333;">
                <img
src="https://th.bing.com/th?id=OIF.iQD2e6t8sNPcnNgtECVG%2bA&w=300&h=300&c=7&r=
0&o=5&pid=1.7" class="card-img-top" alt="Product Image" style="object-fit:
cover; height: 200px;">
                <div class="card-body">
```

```html
                <h5 class="card-title font-weight-bold" style="color:
#007bff;">Product 4</h5>
                <p class="card-text mb-1" style="color: #555;">Category:
Electronics</p>
                <p class="card-text mb-1 font-weight-bold" style="color:
#007bff;">Price: $20.00</p>
                <p class="card-text mb-3" style="color: #555;">Lorem ipsum
dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet
ultricies.</p>
                <button class="btn btn-primary btn-block add-to-cart"
style="background-color: #007bff; border-color: #007bff; color: #ffffff;">Add
to Cart</button>
            </div>
        </div>
    </div>
</div>
<!-- Product Row -->
<div class="row products clothes">
    <!-- Example product 1 Clothes  -->
    <div class="col-lg-3 col-md-3 product all popular ">
        <div class="card product" style="border: none; border-radius: 10px;
background-color: #ffffff; color: #333;">
            <img src="https://th.bing.com/th/id/OIP.077N83KIUGLUO-
cVWeBYDAHaJS?w=184&h=231&c=7&r=0&o=5&pid=1.7" class="card-img-top"
alt="Product Image" style="object-fit: cover; height: 200px;">
            <div class="card-body">
                <h5 class="card-title font-weight-bold" style="color:
#007bff;">Product 5</h5>
                <p class="card-text mb-1" style="color: #333;">Category:
Electronics</p>
                <p class="card-text mb-1 font-weight-bold" style="color:
#007bff;">Price: $20.00</p>
                <p class="card-text mb-3" style="color: #333;">Lorem ipsum
dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet
ultricies.</p>
                <button class="btn btn-primary btn-block add-to-cart"
style="background-color: #007bff; border-color: #007bff; color: #ffffff;">Add
to Cart</button>
            </div>
        </div>
    </div>
    <!-- Repeat the above card structure for at least 3 more products -->

    <!-- Example product 2 -->
    <div class="col-lg-3 col-md-3 product all newarrival">
        <div class="card product" style="border: none; border-radius: 10px;
background-color: #ffffff; color: #333;">
```

```html
                <img src="shoe2.jpg" class="card-img-top" alt="Product Image"
style="object-fit: cover; height: 200px;">
                <div class="card-body">
                    <h5 class="card-title font-weight-bold" style="color:
#007bff;">Product 6</h5>
                    <p class="card-text mb-1" style="color: #333;">Category:
Electronics</p>
                    <p class="card-text mb-1 font-weight-bold" style="color:
#007bff;">Price: $20.00</p>
                    <p class="card-text mb-3" style="color: #333;">Lorem ipsum
dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet
ultricies.</p>
                    <button class="btn btn-primary btn-block add-to-cart"
style="background-color: #007bff; border-color: #007bff; color: #ffffff;">Add
to Cart</button>
                </div>
            </div>
        </div>

        <!-- Example product 3 -->
        <div class="col-lg-3 col-md-3 product all sale">
            <div class="card product" style="border: none; border-radius: 10px;
background-color: #ffffff; color: #333;">
                <img src="https://th.bing.com/th/id/OIP.u8hMb6-
ZbKI4ftaMDFgYDwAAAA?rs=1&pid=ImgDetMain" class="card-img-top" alt="Product
Image" style="object-fit: cover; height: 200px;">
                <div class="card-body">
                    <h5 class="card-title font-weight-bold" style="color:
#007bff;">Product 7</h5>
                    <p class="card-text mb-1" style="color: #333;">Category:
Electronics</p>
                    <p class="card-text mb-1 font-weight-bold" style="color:
#007bff;">Price: $20.00</p>
                    <p class="card-text mb-3" style="color: #333;">Lorem ipsum
dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet
ultricies.</p>
                    <button class="btn btn-primary btn-block add-to-cart"
style="background-color: #007bff; border-color: #007bff; color: #ffffff;">Add
to Cart</button>
                </div>
            </div>
        </div>

        <!-- Example product 4 -->
        <div class="col-lg-3 col-md-3 product all imported">
            <div class="card product" style="border: none; border-radius: 10px;
background-color: #ffffff; color: #333;">
```

```html
                <img
src="https://th.bing.com/th/id/OIP.K188jVgOLNcWwnytFpLMgwHaHa?pid=ImgDet&w=182
&h=182&c=7" class="card-img-top" alt="Product Image" style="object-fit: cover;
height: 200px;">
                <div class="card-body">
                    <h5 class="card-title font-weight-bold" style="color:
#007bff;">Product 8</h5>
                    <p class="card-text mb-1" style="color: #333;">Category:
Electronics</p>
                    <p class="card-text mb-1 font-weight-bold" style="color:
#007bff;">Price: $20.00</p>
                    <p class="card-text mb-3" style="color: #333;">Lorem ipsum
dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet
ultricies.</p>
                    <button class="btn btn-primary btn-block add-to-cart"
style="background-color: #007bff; border-color: #007bff; color: #ffffff;">Add
to Cart</button>
                </div>
            </div>
        </div>
</div>
<!-- Product Row -->
<div class="row products electronics all popular">
    <!-- Example product 1  Electronics -->
    <div class="col-lg-3 col-md-3 product all">
        <div class="card product" style="border: none; border-radius: 10px;
background-color: #ffffff; color: #333;">
            <img
src="https://content.jdmagicbox.com/comp/bhopal/a4/0755px755.x755.120921155350
.p8a4/catalogue/mangalam-electronics-m-p-nagar-bhopal-electronic-goods-
showrooms-80lbmi.jpg" class="card-img-top" alt="Product Image" style="object-
fit: cover; height: 200px;">
            <div class="card-body">
                <h5 class="card-title font-weight-bold" style="color:
#007bff;">Product 9</h5>
                <p class="card-text mb-1" style="color: #333;">Category:
Electronics</p>
                <p class="card-text mb-1 font-weight-bold" style="color:
#007bff;">Price: $20.00</p>
                <p class="card-text mb-3" style="color: #333;">Lorem ipsum
dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet
ultricies.</p>
                <button class="btn btn-primary btn-block add-to-cart"
style="background-color: #007bff; border-color: #007bff; color: #ffffff;">Add
to Cart</button>
            </div>
        </div>
    </div>
```

```html
    <!-- Repeat the above card structure for at least 3 more products -->

    <!-- Example product 2 -->
    <div class="col-lg-3 col-md-3 product all imported">
        <div class="card product" style="border: none; border-radius: 10px;
background-color: #ffffff; color: #333;">
            <img src="https://encrypted-
tbn0.gstatic.com/images?q=tbn:ANd9GcQy3ZNK5RDUH4x74GRnbl7jQNec-
wEUkkTlyRd32nO8kRR5XX98p6sNxT8vD5SnmZus7S8&usqp=CAU" class="card-img-top"
alt="Product Image" style="object-fit: cover; height: 200px;">
            <div class="card-body">
                <h5 class="card-title font-weight-bold" style="color:
#007bff;">Product 10</h5>
                <p class="card-text mb-1" style="color: #333;">Category:
Electronics</p>
                <p class="card-text mb-1 font-weight-bold" style="color:
#007bff;">Price: $20.00</p>
                <p class="card-text mb-3" style="color: #333;">Lorem ipsum
dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet
ultricies.</p>
                <button class="btn btn-primary btn-block add-to-cart"
style="background-color: #007bff; border-color: #007bff; color: #ffffff;">Add
to Cart</button>
            </div>
        </div>
    </div>

    <!-- Example product 3 -->
    <div class="col-lg-3 col-md-3 product all newarrival">
        <div class="card product" style="border: none; border-radius: 10px;
background-color: #ffffff; color: #333;">
            <img src="https://www.twice.com/wp-
content/uploads/2019/11/watches.jpg" class="card-img-top" alt="Product Image"
style="object-fit: cover; height: 200px;">
            <div class="card-body">
                <h5 class="card-title font-weight-bold" style="color:
#007bff;">Product 11</h5>
                <p class="card-text mb-1" style="color: #333;">Category:
Electronics</p>
                <p class="card-text mb-1 font-weight-bold" style="color:
#007bff;">Price: $20.00</p>
                <p class="card-text mb-3" style="color: #333;">Lorem ipsum
dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet
ultricies.</p>
                <button class="btn btn-primary btn-block add-to-cart"
style="background-color: #007bff; border-color: #007bff; color: #ffffff;">Add
to Cart</button>
            </div>
```

```html
            </div>
        </div>


    <!-- Example product 4 -->
    <div class="col-lg-3 col-md-3 product all sale">
        <div class="card product" style="border: none; border-radius: 10px;
background-color: #ffffff; color: #333;">
            <img src="https://www.pbpawn.com/wp-
content/uploads/2022/02/electronic-gadgets.jpeg" width="50px" height="170px"
class="card-img-top" alt="Product Image" style="object-fit: cover; height:
200px;">
            <div class="card-body">
                <h5 class="card-title font-weight-bold" style="color:
#007bff;">Product 12</h5>
                <p class="card-text mb-1" style="color: #333;">Category:
Electronics</p>
                <p class="card-text mb-1 font-weight-bold" style="color:
#007bff;">Price: $20.00</p>
                <p class="card-text mb-3" style="color: #333;">Lorem ipsum
dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet
ultricies.</p>
                <button class="btn btn-primary btn-block add-to-cart"
style="background-color: #007bff; border-color: #007bff; color: #ffffff;">Add
to Cart</button>
            </div>
        </div>
    </div>
</div>
<!-- Product Row  jewellery-->
<div class="row products jewellery">
    <!-- Example product 1 -->
    <div class="col-lg-3 col-md-3 product all newarrival ">
        <div class="card product" style="border: none; border-radius: 10px;
background-color: #ffffff; color: #333;">
            <img src="ring1.jpg" class="card-img-top" alt="Product Image"
style="object-fit: cover; height: 200px;">
            <div class="card-body">
                <h5 class="card-title font-weight-bold" style="color:
#007bff;">Product 13</h5>
                <p class="card-text mb-1" style="color: #333;">Category:
Electronics</p>
                <p class="card-text mb-1 font-weight-bold" style="color:
#007bff;">Price: $20.00</p>
                <p class="card-text mb-3" style="color: #333;">Lorem ipsum
dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet
ultricies.</p>
```

```html
                <button class="btn btn-primary btn-block add-to-cart"
style="background-color: #007bff; border-color: #007bff; color: #ffffff;">Add
to Cart</button>
            </div>
        </div>
    </div>
    <!-- Repeat the above card structure for at least 3 more products -->

    <!-- Example product 2 -->
    <div class="col-lg-3 col-md-3 product all">
        <div class="card product" style="border: none; border-radius: 10px;
background-color: #ffffff; color: #333;">
            <img src="https://encrypted-
tbn0.gstatic.com/images?q=tbn:ANd9GcR8V65bqOko-
MA0a7RY0_bx_ZstYP6ptIF3wQ&usqp=CAU" class="card-img-top" alt="Product Image"
style="object-fit: cover; height: 200px;">
            <div class="card-body">
                <h5 class="card-title font-weight-bold" style="color:
#007bff;">Product 14</h5>
                <p class="card-text mb-1" style="color: #333;">Category:
Electronics</p>
                <p class="card-text mb-1 font-weight-bold" style="color:
#007bff;">Price: $20.00</p>
                <p class="card-text mb-3" style="color: #333;">Lorem ipsum
dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet
ultricies.</p>
                <button class="btn btn-primary btn-block add-to-cart"
style="background-color: #007bff; border-color: #007bff; color: #ffffff;">Add
to Cart</button>
            </div>
        </div>
    </div>

    <!-- Example product 3 -->
    <div class="col-lg-3 col-md-3 product all">
        <div class="card product" style="border: none; border-radius: 10px;
background-color: #ffffff; color: #333;">
            <img src="https://encrypted-
tbn0.gstatic.com/images?q=tbn:ANd9GcSbhG8r1IzNNlO1MCIZq_GQwEr6E7S4M9sOuw&usqp=
CAU" class="card-img-top" alt="Product Image" style="object-fit: cover;
height: 200px;">
            <div class="card-body">
                <h5 class="card-title font-weight-bold" style="color:
#007bff;">Product 15</h5>
                <p class="card-text mb-1" style="color: #333;">Category:
Electronics</p>
                <p class="card-text mb-1 font-weight-bold" style="color:
#007bff;">Price: $20.00</p>
```

```html
                    <p class="card-text mb-3" style="color: #333;">Lorem ipsum
dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet
ultricies.</p>
                    <button class="btn btn-primary btn-block add-to-cart"
style="background-color: #007bff; border-color: #007bff; color: #ffffff;">Add
to Cart</button>
                </div>
            </div>
        </div>

        <!-- Example product 4 -->
        <div class="col-lg-3 col-md-3 product all">
            <div class="card product" style="border: none; border-radius: 10px;
background-color: #ffffff; color: #333;">
                <img src="https://encrypted-
tbn0.gstatic.com/images?q=tbn:ANd9GcSFWTLw7kt-
G_s9J3dS6JrZweeq775w9nNuoQ&usqp=CAU" class="card-img-top" alt="Product Image"
style="object-fit: cover; height: 200px;">
                <div class="card-body">
                    <h5 class="card-title font-weight-bold" style="color:
#007bff;">Product 16</h5>
                    <p class="card-text mb-1" style="color: #333;">Category:
Electronics</p>
                    <p class="card-text mb-1 font-weight-bold" style="color:
#007bff;">Price: $20.00</p>
                    <p class="card-text mb-3" style="color: #333;">Lorem ipsum
dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet
ultricies.</p>
                    <button class="btn btn-primary btn-block add-to-cart"
style="background-color: #007bff; border-color: #007bff; color: #ffffff;">Add
to Cart</button>
                </div>
            </div>
        </div>
    </div>
</div>
<!-- Product Row watches -->
<div class="row products watches">
    <!-- Example product 1 -->
    <div class="col-lg-3 col-md-3 product all">
        <div class="card product" style="border: none; border-radius: 10px;
background-color: #ffffff; color: #333;">
            <img src="https://encrypted-
tbn0.gstatic.com/images?q=tbn:ANd9GcSCT-
o7XRtsIweDUBKg24FbrX_AzBInfJRxFS_X5qsaNbKGnWyXi1WyelfV4bkmMj7yBOg&usqp=CAU"
class="card-img-top" alt="Product Image" style="object-fit: cover; height:
200px;">
            <div class="card-body">
```

```html
                <h5 class="card-title font-weight-bold" style="color:
#007bff;">Product 17</h5>
                <p class="card-text mb-1" style="color: #333;">Category:
Electronics</p>
                <p class="card-text mb-1 font-weight-bold" style="color:
#007bff;">Price: $20.00</p>
                <p class="card-text mb-3" style="color: #333;">Lorem ipsum
dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet
ultricies.</p>
                <button class="btn btn-primary btn-block add-to-cart"
style="background-color: #007bff; border-color: #007bff; color: #ffffff;">Add
to Cart</button>
            </div>
        </div>
    </div>
    <!-- Repeat the above card structure for at least 3 more products -->

    <!-- Example product 2 -->
    <div class="col-lg-3 col-md-3 product all">
        <div class="card product" style="border: none; border-radius: 10px;
background-color: #ffffff; color: #333;">
            <img src="watch2.jpg" class="card-img-top" alt="Product Image"
style="object-fit: cover; height: 200px;">
            <div class="card-body">
                <h5 class="card-title font-weight-bold" style="color:
#007bff;">Product 18</h5>
                <p class="card-text mb-1" style="color: #333;">Category:
Electronics</p>
                <p class="card-text mb-1 font-weight-bold" style="color:
#007bff;">Price: $20.00</p>
                <p class="card-text mb-3" style="color: #333;">Lorem ipsum
dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet
ultricies.</p>
                <button class="btn btn-primary btn-block add-to-cart"
style="background-color: #007bff; border-color: #007bff; color: #ffffff;">Add
to Cart</button>
            </div>
        </div>
    </div>

    <!-- Example product 3 -->
    <div class="col-lg-3 col-md-3 product all" >
        <div class="card product" style="border: none; border-radius: 10px;
background-color: #ffffff; color: #333;">
            <img src="https://encrypted-
tbn0.gstatic.com/images?q=tbn:ANd9GcR1dgf17plUHN5JpDKO0WOLd2laK6haupH2SA&usqp=
CAU" class="card-img-top" alt="Product Image" style="object-fit: cover;
height: 200px;">
```

```html
                <div class="card-body">
                    <h5 class="card-title font-weight-bold" style="color:
#007bff;">Product 19</h5>
                    <p class="card-text mb-1" style="color: #333;">Category:
Electronics</p>
                    <p class="card-text mb-1 font-weight-bold" style="color:
#007bff;">Price: $20.00</p>
                    <p class="card-text mb-3" style="color: #333;">Lorem ipsum
dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet
ultricies.</p>
                    <button class="btn btn-primary btn-block add-to-cart"
style="background-color: #007bff; border-color: #007bff; color: #ffffff;">Add
to Cart</button>
                </div>
            </div>
        </div>


    <!-- Example product 4 -->
    <div class="col-lg-3 col-md-3 product all">
        <div class="card product" style="border: none; border-radius: 10px;
background-color: #ffffff; color: #333;">
            <img src="https://encrypted-
tbn0.gstatic.com/images?q=tbn:ANd9GcRJKW98zztqqtQIDUgyf3xqUjqJuGiBMikkrQ&usqp=
CAU" class="card-img-top" alt="Product Image" style="object-fit: cover;
height: 200px;">
            <div class="card-body">
                <h5 class="card-title font-weight-bold" style="color:
#007bff;">Product 20</h5>
                    <p class="card-text mb-1" style="color: #333;">Category:
Electronics</p>
                    <p class="card-text mb-1 font-weight-bold" style="color:
#007bff;">Price: $20.00</p>
                    <p class="card-text mb-3" style="color: #333;">Lorem ipsum
dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet
ultricies.</p>
                    <button class="btn btn-primary btn-block add-to-cart"
style="background-color: #007bff; border-color: #007bff; color: #ffffff;">Add
to Cart</button>
                </div>
            </div>
        </div>
    </div>
</div>


<!-- Advanced modal with icons and dynamic content -->
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.1/css/all.min.css" integrity="sha384-
KJ3o2DKtIkvYIK3UENzmM7KCkRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN"
crossorigin="anonymous">
```

```html
<div class="modal fade" id="addToCartModal" tabindex="-1" role="dialog" aria-
labelledby="addToCartModalLabel" aria-hidden="true">
    <div class="modal-dialog" role="document">
        <div class="modal-content">
            <div class="modal-header">
                <h5 class="modal-title" id="addToCartModalLabel">Product
Details</h5>
                <button type="button" class="close" data-dismiss="modal" aria-
label="Close">
                    <span aria-hidden="true">&times;</span>
                </button>
            </div>
            <div class="modal-body">
                <div class="row">
                    <div class="col-md-6">
                        <!-- Dynamic image based on the clicked product card -
->
                        <img id="modalProductImage" src="shoe2.jpg"
alt="Product Image" class="img-fluid">
                    </div>
                    <div class="col-md-6">
                        <h4 id="modalProductName">Product Name</h4>
                        <p id="modalProductDescription">Product description
goes here. Provide detailed information about the product.</p>
                        <div class="quantity-container">
                            <label for="quantity">Quantity:</label>
                            <div class="input-group">
                                <span class="input-group-btn">
                                    <button type="button" class="quantity-btn
btn btn-default btn-number" data-type="minus" data-field="quantity">
                                        <i class="fas fa-minus"></i>
                                    </button>
                                </span>
                                <input type="text" name="quantity"
class="form-control input-number" value="1" min="1" max="10">
                                <span class="input-group-btn">
                                    <button type="button" class="quantity-btn
btn btn-default btn-number" data-type="plus" data-field="quantity">
                                        <i class="fas fa-plus"></i>
                                    </button>
                                </span>
                            </div>
                        </div>
                        <div class="price-container">
                            <label for="price">Total Price:</label>
                            <span id="totalPrice">$20.00</span>
                        </div>
```

```html
                </div>
            </div>
        </div>
        <div class="modal-footer">
            <button type="button" class="btn btn-secondary" data-
dismiss="modal">Continue Shopping</button>
            <button type="button" class="btn btn-primary"
id="customAddToCartBtn">Add to Cart</button>
        </div>
    </div>
    </div>
</div>

<!-- Cart Box -->
<div id="cartBox">

    <span id="closeCartBox">&times;</span>

    <p id="cartTotalItems">Total Items: <span
id="cartTotalItemsCount">0</span></p>
    <p id="cartTotalPrice">Total Price: <span
id="cartTotalPriceValue">$0.00</span></p>
    <div id="cartItemsList"></div>
    <button type="button" class="btn btn-danger" id="clearCartBtn">Clear
Cart</button>

  </div>




<div class="container">
    <div class="row">
        <div class="col-lg-12">

            <button class="btn btn-primary"
id="prevCategory">Previous</button>

            <div id="numericButtons" class="d-inline-block mx-2"></div> <!--
Added mx-2 for spacing -->
            <button class="btn btn-primary" id="nextCategory">Next</button>
        </div>
    </div>
</div>

<script src="https://code.jquery.com/jquery-3.6.4.min.js"></script>
<script>
```

```javascript
$(document).ready(function () {
    // Handle filter button click
    $('.filter-button').on('click', function () {
      var value = $(this).attr('data-filter');

      // Show all products when 'All' is selected
      if (value === 'all') {
        $('.product').show();
      } else {
        // Hide all products
        $('.product').hide();

        // Show products that match the selected category
        $('.product[data-category*="' + value + '"]').show();
      }
    });
  });


$(document).ready(function () {
    var categories = ['all', 'shoes', 'clothes', 'electronics',
'jewellery', 'watches']; // Add more categories here
    var currentIndex = 0;

    function showCategory(index) {
        $('.filter-button').removeClass('active');
        $('.filter-button[data-filter="' + categories[index] +
'"]').addClass('active');
        $('#currentCategoryNumber').text(index + 1);

        // Your existing filtering code here
        if (categories[index] === 'all') {
            $('.products').slideDown();
        } else {
            $('.products').hide();
            $('.' + categories[index]).slideDown();
        }
    }

    function createNumericButtons() {
        var numericButtonsHtml = '';
        for (var i = 0; i < categories.length; i++) {
            numericButtonsHtml += '<button class="btn btn-primary numeric-
button mx-1" data-index="' + i + '">' + (i + 1) + '</button>';
        }
        $('#numericButtons').html(numericButtonsHtml);

        // Numeric button click event
        $('.numeric-button').on('click', function () {
```

```javascript
                var index = $(this).data('index');
                currentIndex = index;
                showCategory(index);
            });
        }

        // Show the first category on page load
        showCategory(currentIndex);

        // Create numeric buttons
        createNumericButtons();

        // Previous category button click event
        $('#prevCategory').on('click', function () {
            currentIndex = (currentIndex - 1 + categories.length) %
categories.length;
            showCategory(currentIndex);
        });

        // Next category button click event
        $('#nextCategory').on('click', function () {
            currentIndex = (currentIndex + 1) % categories.length;
            showCategory(currentIndex);
        });
    });


    //modal
// Function to handle "Add to Cart" button click
function handleAddToCartClick() {
    // Extract information from the clicked product card
    var $product = $(this).closest('.product');
    var productName = $product.find('.card-title').text();
    var productDescription = $product.find('.card-text.mb-3').text();
    var productImage = $product.find('.card-img-top').attr('src');
    var productPriceString = $product.find('.font-weight-
bold').text().replace('$', '');
    var productPrice = parseFloat(productPriceString);

    // Update modal content with the extracted information
    $('#modalProductName').text(productName);
    $('#modalProductDescription').text(productDescription);
    $('#modalProductImage').attr('src', productImage);

    // Set the price-related elements in the modal
    $('#modalProductPrice').data('price', productPrice);
    $('#modalProductPrice').text('$' + productPriceString);
```

```javascript
    // Reset quantity to 1 and update total price
    $('input[name=quantity]').val(1);
    updateTotalPrice();

    // Show the modal
    $('#addToCartModal').modal('show');
}

// Event listener for "Add to Cart" button click
$('.add-to-cart').on('click', handleAddToCartClick);

// Event listener for quantity buttons
$('.quantity-btn').click(function (e) {
    e.preventDefault();

    // Get the field name (quantity)
    var fieldName = $(this).attr('data-field');
    // Get the current quantity
    var currentVal = parseInt($('input[name=' + fieldName + ']').val(), 10);

    // Check if the button clicked is plus or minus
    if (!isNaN(currentVal)) {
        // Adjust quantity based on button type
        var newVal = ($(this).attr('data-type') === 'minus') ?
Math.max(currentVal - 1, 1) : Math.min(currentVal + 1, 10);
        $('input[name=' + fieldName + ']').val(newVal);
    } else {
        // If the current value is not a number, set it to 1
        $('input[name=' + fieldName + ']').val(1);
    }

    // Update the total price based on the quantity
    updateTotalPrice();
});

// Function to update the total price based on the quantity
function updateTotalPrice() {
    var quantity = parseInt($('input[name=quantity]').val(), 10);
    var unitPrice = parseFloat($('#modalProductPrice').data('price'));

    // Check if unitPrice is a valid number
    if (!isNaN(unitPrice)) {
        // Calculate the total price
        var totalPrice = (quantity * unitPrice).toFixed(2);

        // Update the total price in the modal
        $('#totalPrice').text('$' + totalPrice);
    } else {
```

```javascript
            console.error('Invalid unitPrice:', unitPrice);
        }
    }




    // Additional logic when "Add to Cart" button in the modal is clicked
    $('#addToCartBtn').on('click', function () {
        // You can add your logic to handle the addition to the cart here
        var quantity = $('input[name=quantity]').val();
        var totalPrice = $('#totalPrice').text();
        console.log('Product added to cart with quantity: ' + quantity + ' and
total price: ' + totalPrice);

        // Close the modal
        $('#addToCartModal').modal('hide');
    });
    $('#customAddToCartBtn').on('click', function () {
        // Simulate adding the product to the cart
        var quantity = parseInt($('input[name=quantity]').val(), 10);
        var totalPrice = parseFloat($('#totalPrice').text().replace('$', ''));

        cartTotalItems += quantity;


        updateCartSummary(); // Update the cart summary

        // Update the cart modal with the added item
        var productName = $('#modalProductName').text();
        var cartItemHtml = '<p>' + productName + ' - Quantity: ' + quantity +
' - Total Price: ' + totalPrice.toFixed(2) + '</p>';
        $('#cartModal .modal-body').append(cartItemHtml);

        // Close the modal
        $('#addToCartModal').modal('hide');
    });

// Cart Summary Variables
var cartTotalItems = 0;
var cartTotalPrice = 0.0;

// Function to update the cart summary
function updateCartSummary() {
    $('#cartTotalItems').text(cartTotalItems);
    $('#cartTotalPrice').text('$' + cartTotalPrice.toFixed(2));
}
```

```javascript
// Function to handle "Add to Cart" button click
function handleAddToCart() {
    var quantity = parseInt($('input[name=quantity]').val(), 10);
    var totalPrice = parseFloat($('#totalPrice').text().replace('$', ''));


    cartTotalPrice += totalPrice;

    updateCartSummary();

    var productName = $('#modalProductName').text();
    var cartItemHtml = '<p>' + productName + ' - Quantity: ' + quantity + ' -
Total Price: ' + totalPrice.toFixed(2) + '</p>';
    $('#cartModal .modal-body').append(cartItemHtml);

    // Close the modal
    $('#addToCartModal').modal('hide');
}

// Event listener for "Add to Cart" button click
$('#customAddToCartBtn').on('click', handleAddToCart);

// Event listener for "Clear Cart" button click
$('#clearCartBtn').on('click', function () {
    // Clear cart items and update the summary
    clearCart();
});

// Event listener for "Close Cart Box" button click
$('#closeCartBox').on('click', function () {
    $('#cartBox').hide();
});

// Function to clear the cart
function clearCart() {
    cartTotalItems = 0;
    cartTotalPrice = 0.0;

    // Update cart box and summary
    updateCartSummary();

    // Clear the cart modal content
    $('#cartModal .modal-body').html('');

    // Close the modal
    $('#addToCartModal').modal('hide');
}
```

```
</script>


    <!-- Bootstrap JS and jQuery -->
    <script src="https://code.jquery.com/jquery-3.6.4.min.js"></script>
    <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"><
/script>
</body>
</html>
```

OUTPUT:

Search   Search

2   ×

$40.00

Clear Cart

All   New Arrival   Sale   Popular   Imported

Product 1
Category: Electronics
Price: $20.00
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet ultricies.
Add to Cart

Product 2
Category: Electronics
Price: $20.00
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet ultricies.
Add to Cart

Product 3
Category: Electronics
Price: $20.00
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet ultricies.
Add to Cart

Product 4
Category: Electronics
Price: $20.00
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet ultricies.
Add to Cart

Product 5
Category: Electronics
Price: $20.00
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet ultricies.
Add to Cart

Product 6
Category: Electronics
Price: $20.00
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet ultricies.
Add to Cart

Product 7
Category: Electronics
Price: $20.00
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet ultricies.
Add to Cart

Product 8
Category: Electronics
Price: $20.00
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet ultricies.
Add to Cart

Product 9
Category: Electronics
Price: $20.00
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet ultricies.
Add to Cart

Product 10
Category: Electronics
Price: $20.00
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet ultricies.
Add to Cart

Product 11
Category: Electronics
Price: $20.00
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet ultricies.
Add to Cart

Product 12
Category: Electronics
Price: $20.00
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet ultricies.
Add to Cart

Product 13
Category: Electronics
Price: $20.00
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet ultricies.
Add to Cart

Product 14
Category: Electronics
Price: $20.00
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet ultricies.
Add to Cart

Product 15
Category: Electronics
Price: $20.00
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet ultricies.
Add to Cart

Product 16
Category: Electronics
Price: $20.00
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet ultricies.
Add to Cart

Product 17
Category: Electronics
Price: $20.00
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet ultricies.
Add to Cart

Product 18
Category: Electronics
Price: $20.00
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet ultricies.
Add to Cart

Product 19
Category: Electronics
Price: $20.00
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet ultricies.
Add to Cart

Product 20
Category: Electronics
Price: $20.00
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed et quam vel felis laoreet ultricies.
Add to Cart

Previous   1   2   3   4   5   6   Next