Solution Document – Cart Page

E-commerce Website Design

An e-commerce website, by definition, is a website that allows you to buy and sell tangible goods, digital products or services online.

Here we need to design a website with basic pages/features which are necessary for an e-commerce website.

Technology

We will be using Bootstrap, HTML, CSS, jQuery & JavaScript for designing the project.

Pages

Home	Products	Product View	Category	Cart
Checkout	Order Confirmation	About Us	Contact Us	Search

Important Links Used in Project

Bootstrap:

https://getbootstrap.com/docs/4.5/getting-started/introduction/

Font- awesome Icons:

https://fontawesome.com/icons

Font- awesome Icons CDN:

https://cdnjs.com/libraries/font-awesome/5.10.0

In the previous document, we have created "Category Page", Now we will be designing "Cart Page".

Cart Page

So, what is a cart page?

A cart page is an essential part of an e-commerce website. It is the page where users can pile up what they want to buy from the website.

Our Cart Page-

Our Cart Page code-

```
    <!-- ==============cart starts here============== -->
  <section class="cart py-5 my-5" id="cart">
    <div class="container ">
      <div class="section_title text-center mb-5">
        <h1 class="text-capitalize">Cart</h1>
      </div>
      <div class="row bg_cart_1 rounded">
        <!--Grid column-->
        <div class="col-md-8 border-right">
          <!-- Card -->
          <div class="mb-3">
            <div class="pt-4">
              <h5 class="mb-4">Cart (<span>2</span> items)</h5>
              <div class="row mb-4">
                <div class="col-md-5 col-lg-3 col-xl-3">
                  <div class="rounded mb-3 mb-md-0">
                    <img class="img-fluid w-100 rounded"
src="assets/images/product1.png"
                      alt="Sample">
                  </div>
                </div>
                <div class="col-md-7 col-lg-9 col-xl-9">
                  <div>
                    <div class="d-flex justify-content-between">
                      <div>
                        <h5>Blue denim shirt</h5>
                        <p class="mb-3 text-muted text-uppercase small">Shirt -
blue</p>
                        <p class="mb-2 text-muted text-uppercase small">Color:
blue</p>
                        <p class="mb-3 text-muted text-uppercase small">Size:
M</p>
```

```html
                      </div>
                      <div>
                        <div class="mb-0 w-100">
                          <button
onclick="this.parentNode.querySelector('input[type=number]').stepDown()"
                            class="btn btn-sm btn-outline-primary">
                            <i class="fas fa-minus"></i>
                          </button>
                          <input class="quantity text-center" min="0" max="10"
name="quantity"
                            value="1" type="number">
                          <button
onclick="this.parentNode.querySelector('input[type=number]').stepUp()"
                            class="btn btn-sm btn-outline-primary">
                            <i class="fas fa-plus"></i>
                          </button>
                        </div>
                        <small class="form-text text-muted text-center">
                          (Note, 1 piece)
                        </small>
                      </div>
                    </div>
                    <div class="d-flex justify-content-between align-items-center">
                      <div>
                        <a href="javascript:;" type="button"
                          class="small text-uppercase mr-3"><i
                            class="fas fa-trash-alt mr-1"></i> Remove item </a>
                      </div>
                      <p class="mb-0"><span><strong
id="summary">₹17.99</strong></span></p
                          class="mb-0">
```

```
                            </div>
                          </div>
                        </div>
                      </div>
                      <hr class="mb-4">
                      <div class="row mb-4">
                        <div class="col-md-5 col-lg-3 col-xl-3">
                          <div class="rounded mb-3 mb-md-0">
                            <img class="img-fluid w-100 rounded"
src="assets/images/product3.png"
                              alt="Sample">
                          </div>
                        </div>
                        <div class="col-md-7 col-lg-9 col-xl-9">
                          <div>
                            <div class="d-flex justify-content-between">
                              <div>
                                <h5>Red hoodie</h5>
                                <p class="mb-3 text-muted text-uppercase small">Shirt -
red</p>
                                <p class="mb-2 text-muted text-uppercase small">Color:
red</p>
                                <p class="mb-3 text-muted text-uppercase small">Size:
M</p>
                              </div>
                              <div>
                                <div class="mb-0 w-100">
                                  <button

onclick="this.parentNode.querySelector('input[type=number]').stepDown()"
                                    class="btn btn-sm btn-outline-primary">
                                    <i class="fas fa-minus"></i>
                                  </button>
```

```html
                                <input class="quantity text-center" min="0" max="10" name="quantity"
                                 value="1" type="number">
                                <button

onclick="this.parentNode.querySelector('input[type=number]').stepUp()"
                                class="btn btn-sm btn-outline-primary">
                                <i class="fas fa-plus"></i>
                                </button>
                            </div>
                          </div>
                        </div>
                        <div class="d-flex justify-content-between align-items-center">
                          <div>
                            <a href="javascript:;" type="button"
                              class="card-link-secondary small text-uppercase mr-3">
                              <i class="fas fa-trash-alt mr-1"></i> Remove item
                            </a>
                          </div>
                          <p class="mb-0"><span><strong>₹35.99</strong></span></p
class="mb-0">
                        </div>
                      </div>
                    </div>
                  </div>
                </div>
              </div>
            </div>
            <!--Grid column-->

            <!--Grid column-->
            <div class="col-md-4  rounded">
              <!-- Card -->
```

```html
        <div class="mb-3">
          <div class="pt-4">
            <h5 class="mb-3">Order summary</h5>
            <ul class="list-group list-group-flush">
              <li
                class="list-group-item d-flex justify-content-between
align-items-center border-0 px-0 pb-2">
                <span>Product name 1</span>
                <span>x2</span>
                <span>₹25.98</span>
              </li>
              <li
                class="list-group-item d-flex justify-content-between
align-items-center border-0 px-0 pb-2">
                <span>Product name 2</span>
                <span>x2</span>
                <span>₹25.98</span>
              </li>
              <li
                class="list-group-item d-flex justify-content-between
align-items-center border-top px-0 mb-3">
                <div>
                  <strong>Total amount</strong>
                  <strong>
                    <p class="mb-0">(including VAT)</p>
                  </strong>
                </div>
                <span><strong>₹53.98</strong></span>
              </li>
            </ul>
            <a href="checkout.html" class="btn btn-primary btn-block">Go to
Checkout</a>
          </div>
```

```
            </div>
            <!-- Card -->
        </div>
        <!--Grid column-->
    </div>
  </div>
</section>


<!-- =============cart ends here============= -->
```

Note:

To decrease quantity

```
onclick="this.parentNode.querySelector('input[type=number]'). stepDown()"
```

To increase quantity

```
onclick="this.parentNode.querySelector('input[type=number]'). stepUp()"
```

When we click on '-' or '+' buttons, it selects the parent div & searches for input type number then "stepDown ()" function decreases number value & "stepUp()" increases number value.

To leans more about these function follow below links-

stepUp() -

https://developer.mozilla.org/en-US/docs/Web/API/HTMLInputElement/stepUp

stepDown()

https://developer.mozilla.org/en-US/docs/Web/API/HTMLInputElement/stepDown

querySelector()

https://developer.mozilla.org/en-US/docs/Web/API/Document/querySelector

onclick()

https://developer.mozilla.org/en-US/docs/Web/API/GlobalEventHandlers/onclick