

## **Solution Document – Product List 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 a “Home Page”, Now we will be designing a “Product List Page”.

## **Product List Page**

So, what is a product listing page?

In short, product listing pages (PLP) are the results of either category pages or internal search results.

They play a huge role as a “catalog” because they actually display all products.

## **Our Product List Page-**



## Products

### Filters

#### Category

Category 1

Category 2

Category 3

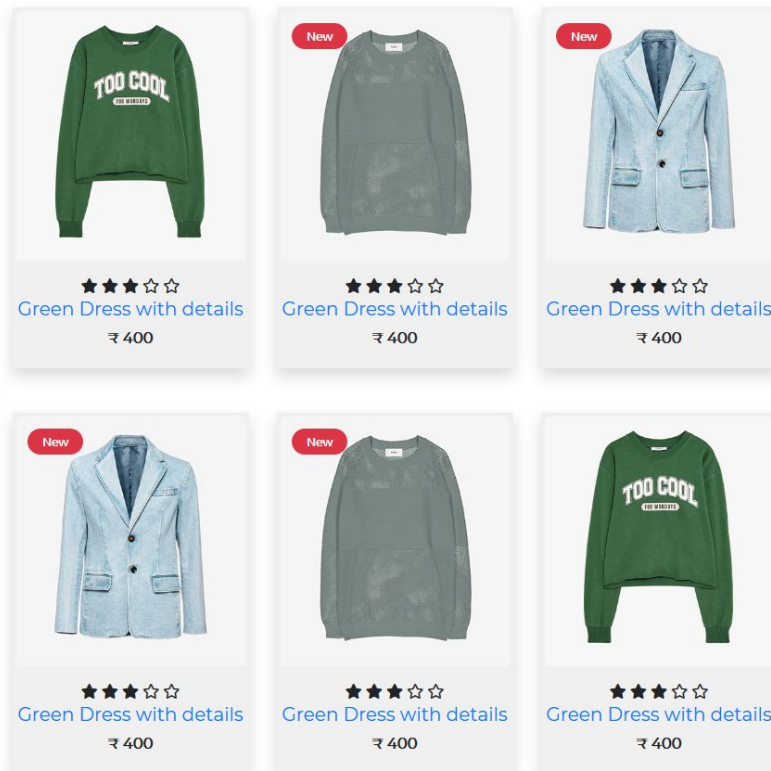
Category 4

Category 5

#### Price

₹100

₹1000



We have added category & price filter layout, you can add more filters like color, size. Also try to add “Sorting Options” like A to Z, Most rated, Price Low to high or Price High to Low etc.

**Our product listing section code-**



```
<section class="products py-5 my-5" id="products">
  <div class="container ">
    <div class="section_title text-center mb-5">
      <h1 class="text-capitalize">Products</h1>
    </div>
    <div class="row">
      <div class="col-md-3 border-right mb-small-5">
        <h4 class="mb-5 border-bottom">Filters</h4>
        <div class="mb-5">
          <label><b>Category</b></label>
          <ul class="list-group">
            <li class="list-group-item">Category 1</li>
            <li class="list-group-item">Category 2</li>
            <li class="list-group-item">Category 3</li>
            <li class="list-group-item">Category 4</li>
            <li class="list-group-item">Category 5</li>
          </ul>
        </div>
      </div>
      <div>
        <form>
          <div class="form-group">
            <label><b>Price</b></label>
            <input type="range" min="100" max="1000" step="100"
class="form-control-range">
          </div>
        </form>
        <div class="d-flex justify-content-between">
          <label>₹100</label>
          <label>₹1000</label>
        </div>
      </div>
    </div>
  </div>
</div>
<div class="col-md-9">
```



```
<div class="row mb-5">
  <div class="col-md-4 col-12">
    <div class="single_product shadow text-center p-1">
      <div class="product_img">
        <a href="product_detail.html"></a>
      </div>
      <div class="product-caption my-3">
        <div class="product-rating">
          <i class="fas fa-star"></i>
          <i class="fas fa-star"></i>
          <i class="fas fa-star"></i>
          <i class="far fa-star"></i>
          <i class="far fa-star"></i>
        </div>
        <h5><a href="product_detail.html">Green Dress with
details</a></h5>
        <div class="price">
          <b><span class="mr-1">₹</span><span>400</span></b>
        </div>
      </div>
    </div>
  <div class="col-md-4 col-12">
    <div class="single_product shadow text-center p-1 mt-small-5
mb-small-5">
      <div class="product_img">
        <a href="product_detail.html"></a>
      <div class="new_product">
```



```
        <span class="badge py-2 px-3 badge-pill
badge-danger">New</span>
    </div>
</div>
<div class="product-caption my-3">
    <div class="product-rating">
        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
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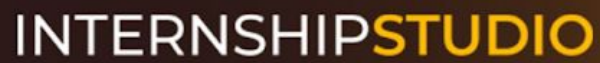


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    </div>  
  </div>  
</div>  
</div>  
</div>  
</div>  
</section>
```



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

**Tip:** Bootstrap includes a wide range of shorthand responsive margin and padding utility classes to modify an element's appearance. This can reduce your custom styling code.

Use the link below to learn about those shortcuts.

Link: <https://getbootstrap.com/docs/4.5/utilities/spacing/>

Products page should have below components-

- ✓ Products List
- ✓ Category Filter
- ✓ Price Range Filter