python –version

pip install pipenv

pipenv shell

to show current virtual envi: pipenv –venv

Django commands:Django-admin

Py manage.py runserver

Py mange.py run server 8000//Port number

Pip install mysqlclient

To join mysql:

Setting.py

python manage.py startapp shop

INSTALLED\_APPS = [

    'django.contrib.admin',

    'django.contrib.auth',

    'django.contrib.contenttypes',

    'django.contrib.sessions',

    'django.contrib.messages',

    'django.contrib.staticfiles',

    'shop'

]

Create urls.py in ur app

Include connection between main urls.py

from django.contrib import admin

from django.urls import path,include

urlpatterns = [

    path('admin/', admin.site.urls),

    path('',include('shop.urls'))

]

Urls.py of app

from django.urls import path

urlpatterns = [

    path()

]

Create templates folder:

Create another folder and create a index.html

To load templates go to vies.py

from django.shortcuts import render

# Create your views here.

def home(request):

    return render(request,"shop/index.html")

then move to app urls.py

from django.urls import path

from.import views

urlpatterns = [

    path('home',views.home,name='home'),

]

To use extern:

    {% block content %}

    {% endblock content %}

    {% block scripts %}

    {% endblock scripts %}

Insert the navigation bar using bootstrap

Create nav\_bar.html

Insert the nav\_bar.html or include in main.html

{% include 'shop/inc/nav\_bar.html' %}

Now create a model class in models.py

While uploading the new product we insert their name with the current time to avoid overriding

Create necessary columns

Python manage.py make migration(Error will be generates)

Pip install pillow

Python manage.py make migration

Python manage.py migrate

|  |
| --- |
| python manage.py createsuperuser  Username (leave blank to use 'rithi'): rith  Email address: rithiksuthan123@gmail.com  Password:  Password (again):  This password is entirely numeric.  Bypass password validation and create user anyway? [y/N]: y  Superuser created successfully. |

And open admin in browser and log into it

And to register open admin.py

from django.contrib import admin

from .models import \*

# Register your models here.

admin.site.register(Catagory)

admin.site.register(Product)

log into Django in browser what you did in previous step

Then add categories and products

If you want browser Django window with different style then

Pip install Django-jazzmin

In settings.py

INSTALLED\_APPS = [

    'jazzmin',

    'django.contrib.admin',

    'django.contrib.auth',

    'django.contrib.contenttypes',

    'django.contrib.sessions',

    'django.contrib.messages',

    'django.contrib.staticfiles',

    'shop'

]

Then slider window of bootsrap is used by creating slider.html

Then create a style sheet in style\css\style.css

Then go to fonts.google.com to select require font

@import url('https://fonts.googleapis.com/css2?family=**Noto+Sans**&display=swap'); and put it in styles.css

Create link for each menus in navigation bar

Create collections in navbar and create a html and do necessary routing in views.py and urls.py

Make collections.html necessary coding to look good then

Add some changes in urls.py

from django.contrib import admin

from django.urls import path,include

from django.conf import settings

from django.conf.urls.static import static

urlpatterns = [

    path('admin/', admin.site.urls),

    path('',include('shop.urls'))

]

if settings.DEBUG:

    urlpatterns+=static(settings.MEDIA\_URL,document\_root=settings.MEDIA\_ROOT)

Creating link for each categories by modifying urls.py and views.py

In views.py create function

def collectionsview(request,name):

    if(Catagory.objects.filter(name=name,status=0)):

        products=Product.objects.filter(category\_\_name=name)

        return render(request,"shop/products/index.html",{"products":products,"category\_name":name})

    else:

        messages.warning(request,"No Such Catagory Found")

        return redirect('collections')

create a footer.html in inc folder:

<footer class="text-center text-lg-start bg-dark text-white">

    <section class="container d-flex justify-content-center justify-content-lg-between p-4">

      <div class="me-5 d-none d-lg-block">

        <span>Get connected with us on social networks:</span>

      </div>

      <div>

        <a href="" class="me-4 text-reset"><i class="fa fa-facebook"></i></a>

        <a href="" class="me-4 text-reset"><i class="fa fa-twitter"></i></a>

        <a href="" class="me-4 text-reset"><i class="fa fa-google"></i></a>

        <a href="" class="me-4 text-reset"><i class="fa fa-instagram"></i></a>

        <a href="" class="me-4 text-reset"><i class="fa fa-linkedin"></i></a>

        <a href="" class="me-4 text-reset"><i class="fa fa-github"></i></a>

      </div>

    </section>

    <section class="">

      <div class="container text-center text-md-start mt-5">

        <div class="row mt-3">

          <div class="col-md-3 col-lg-4 col-xl-3 mx-auto mb-4">

            <h6 class="text-uppercase fw-bold mb-4"><i class="fa fa-cart-plus"></i> ShopKart</h6>

            <p>

              shopkart.com is a one stop destination for your family's fashion needs.

               We give you the opportunity to give your wardrobe a makeover with the latest collections from our top brands.

            </p>

          </div>

          <div class="col-md-2 col-lg-2 col-xl-2 mx-auto mb-4">

            <h6 class="text-uppercase fw-bold mb-4">Make Money with Us</h6>

            <p><a href="#!" class="text-reset">Sell on ShopKart</a></p>

            <p><a href="#!" class="text-reset">Advertise Your Products</a></p>

            <p><a href="#!" class="text-reset">Become an Affiliate</a></p>

            <p><a href="#!" class="text-reset">Fulfilment by ShopKart</a></p>

          </div>

          <div class="col-md-3 col-lg-2 col-xl-2 mx-auto mb-4">

            <h6 class="text-uppercase fw-bold mb-4">Useful links</h6>

            <p><a href="#!" class="text-reset">FAQ</a></p>

            <p><a href="#!" class="text-reset">Feedback</a></p>

            <p><a href="#!" class="text-reset">About Us</a></p>

            <p><a href="#!" class="text-reset">Contact Us</a></p>

          </div>

          <div class="col-md-4 col-lg-3 col-xl-3 mx-auto mb-md-0 mb-4">

            <h6 class="text-uppercase fw-bold mb-4"> Contact</h6>

            <p><i class="fa fa-home"></i> Rithik Suthan</p>

            <p><i class="fa fa-envelope"></i> abc@gmail.com</p>

            <p><i class="fa fa-phone"></i> + 91 1234567890</p>

          </div>

        </div>

      </div>

    </section>

    <div class="text-center p-4">

      &copy;  2021 Copyright <a class="text-reset fw-bold" href="https://www.linkedin.com/in/rithik-suthan-a277491b8/"> rithik suthan</a>

    </div>

  </footer>

Make changes in urls.py

    path('collections/<str:name>',views.collectionsview,name='collections'),

Then if we click the mobiles all mobiles must be displayed

So modify products/index.html(new one created)

To fetch the details of the particular mobile:

Add in urls.py

    path('collections/<str:cname>/<str:pname>',views.product\_details,name='product\_details'),

add product\_details func in views.py

def product\_details(request,cname,pname):

    if(Catagory.objects.filter(name=cname,status=0)):

        if(Product.objects.filter(name=pname,status=0)):

            products=Product.objects.filter(name=pname,status=0).first()

            return render(request,"shop/products/product\_details.html",{"products":products})

        else:

            messages.error(request,"No Such Product Found")

            return redirect('collections')

    else:

        messages.error(request,"No Such Catagory Found")

        return redirect('collections')

    # return HTTPResponse("Product details")

Create a new file product\_details.html in products

Then create options for add to card and out of stock

To print the trending stocks

Print It in home page as

Index.html(main)

{% extends 'shop/layouts/main.html'%}

{% block title %}

ShopKart |online Shopping

{% endblock title %}

{% block content %}

{% include 'shop/inc/slider.html' %}

<div class="container " style="margin-top:70px;">

    <div class="row">

        <div class="col-12">

            <h4 class="mb-3"> Latest Offers</h4>

            <hr style="border-color:#b8bfc2">

        </div>

        {% for item in products %}

        <div class="col-md-4 col-lg-3">

            <div class="card my-3">

                <img src="{{item.product\_image.url}}" class="card-image-top" alt="Categories">

                {% comment %} <a href="{% url 'collections'  item.name %}"> {% endcomment %}

                    <a href="{% url 'product\_details' item.category.name item.name %}">

                    <div class="card-body">

                    <h5 class="card-title text-primary"> {{ item.name }} </h5>

                    <p class="card-text">

                        <span class="float-start old\_price " ><s>Rs.{{ item.original\_price | stringformat:'d' }}</s></span>

                        <span class="float-end new\_price">Rs.{{ item.selling\_price | stringformat:'d'}}</span>

                    </p>

                </div>

            </a>

            </div>

        </div>

        {% endfor %}

    </div>

</div>

{% endblock content %}

Now let us create form.py

from dataclasses import fields

from pyexpat import model

from django.contrib.auth.forms import UserCreationForm

from .models import User

class CustomUserForm(UserCreationForm):

    class Meta:

        model=User

        fields=['username','email','password1','password2']

now let us design the form in register.html

{% extends 'shop/layouts/main.html' %}

{% block title %}

Registration | ShopKart

{% endblock title %}

{% block content %}

<div class="container " style="margin-top:70px;">

    <div class="row">

        <div class="col-12">

            <h1>Register Page</h1>

            <hr style="border-color:#b8bfc2;">

        </div>

    </div>

    <section class="py-4" >

        <div class="container">

          <div class="row">

            <div class="col-6">

              <form method="post" action="">

                {% csrf\_token %}

                <div class="mb-4">

                  <label for="" class="form-label">User Name</label>

                  {{form.username}}

                </div>

                <div class="mb-4">

                  <label for="" class="form-label">User Email</label>

                  {{form.email}}

                </div>

                <div class="mb-4">

                  <label for="" class="form-label">Password</label>

                  {{form.password1}}

                </div>

                <div class="mb-4">

                  <label for="" class="form-label">Confirm Password</label>

                  {{form.password2}}

                </div>

                <button type="submit" class="btn btn-primary">Register</button>

              </form>

              <p class="my-2">Already user ? <a href="{% url 'login' %}">Login Now</a> </p>

            </div>

            <div class="col-6">

                  {% if form.errors.username %}

                    <label class="text-danger d-block">{{ form.errors.username }}</label>

                  {% endif %}

                  {% if form.errors.email %}

                  <label class="text-danger d-block">{{ form.errors.email }}</label>

                  {% endif %}

                  {% if form.errors.password1 %}

                  <label class="text-danger d-block">{{ form.errors.password1 }}</label>

                  {% endif %}

                  {% if form.errors.password2 %}

                  <label class="text-danger d-block">{{ form.errors.password2 }}</label>

                  {% endif %}

            </div>

          </div>

        </div>

      </section>

</div>

{% endblock content %}

now create a login.html

to perform validation dialog box appears to print it create message.html in inc folder

include messages.html in register,login ,collection page,product\_details.html and products/index.html.

in views.py

create a function for login

def login\_page(request):

  if request.user.is\_authenticated:

    return redirect("/")

  else:

    if request.method=='POST':

      name=request.POST.get('username')

      pwd=request.POST.get('password')

      user=authenticate(request,username=name,password=pwd)

      if user is not None:

        login(request,user)#inbuilt function

        messages.success(request,"Logged in Successfully")

        return redirect("/")

      else:

        messages.error(request,"Invalid User Name or Password")

        return redirect("/login")

    return render(request,"shop/login.html")

Then create logout page :

def logout\_page(request):

  if request.user.is\_authenticated:#check whether user is logged in

    logout(request)

    messages.success(request,"Logged out Successfully")

  return redirect("/")

Then make some changes in nav\_bar.html

Change nav\_bar links to

        <a class="nav-link" aria-current="page" href="{% url 'home' %}"><i class="fa fa-home"></i> Home</a>

        {% if request.user.is\_authenticated %}

          <a class="nav-link" aria-current="page" href="#"><i class="fa fa-user"></i> {{request.user}}</a>

          <a class="nav-link" aria-current="page" href="{% url 'logout' %}"><i class="fa fa-sign-out"></i> Logout</a>

        {% else %}

          <a class="nav-link" href="{% url 'login' %}"><i class="fa fa-sign-in"></i> Login</a>

          <a class="nav-link" href="{% url 'register' %}"><i class="fa fa-users"></i> Register</a>

        {% endif %}

          <a class="nav-link" href="{% url 'collections' %}"><i class="fa fa-cubes"></i> Collections</a>

Now we can create add to cart in product\_view.file:

Now we have to create a quantity box

Now let us create script tag which for js functions for adding the quantity etc so they have to placed down the <section tag> <script tag> must be loaded after loading page

Update in urls.py and create a fuction In views.py

Urls.py

 path('addtocart',views.add\_to\_cart,name="addtocart"),

views.py

def add\_to\_cart(request):

   if request.headers.get('x-requested-with')=='XMLHttpRequest':

    if request.user.is\_authenticated:

      data=json.load(request)

      product\_qty=data['product\_qty']

      product\_id=data['pid']

      #print(request.user.id)

      product\_status=Product.objects.get(id=product\_id)

      if product\_status:

        if Cart.objects.filter(user=request.user.id,product\_id=product\_id):

          return JsonResponse({'status':'Product Already in Cart'}, status=200)

        else:

          if product\_status.quantity>=product\_qty:

            Cart.objects.create(user=request.user,product\_id=product\_id,product\_qty=product\_qty)

            return JsonResponse({'status':'Product Added to Cart'}, status=200)

          else:

            return JsonResponse({'status':'Product Stock Not Available'}, status=200)

    else:

      return JsonResponse({'status':'Login to Add Cart'}, status=200)

   else:

    return JsonResponse({'status':'Invalid Access'}, status=200)

Create a page for cart.html

Urls.py

path('cart',views.cart\_page,name="cart"),

view.py

def cart\_page(request):

    if request.user.is\_authenticated:

        cart=Cart.objects.filter(user=request.user)

        return render(request,"shop/cart.html",{"cart":cart})

    else:

        return redirect("/")

cart.html

{% extends 'shop/layouts/main.html' %}

{% block title %}

  Registration | ShopKart

{% endblock title %}

{% block content %}

  <section class="bg-light py-4 my-5" style="min-height:600px;">

    <div class="container">

      <div class="row">

        <div class="col-12">

          <h4 class="mb-3">Cart  Items</h4>

          <hr style="border-color:#b8bfc2;">

        </div>

        <table>

            <tr>

                <th>Image</th>

                <th>Product Name</th>

                <th>Unit</th>

                <th>Quantity</th>

                <th>Amount</th>

                <th>Remove</th>

            </tr>

            {% for item in cart %}

           <tr>

              <td><img src="{{item.product.product\_image.url}}" height="75px" alt="{{item.product.name}}"></td>

              <td>{{item.product.name}}</td>

              <td>{{item.product.selling\_price | stringformat:'d'}}</td>

              <td>{{item.product\_qty}}</td>

              <td class="amt">{{item.total\_cost | stringformat:'d'}}</td>

              {% comment %} <td><a href="{% url 'remove\_cart' item.id %}"  onclick="return confirm('Are you sure? to Remove')"  class="btn btn-danger btn-sm"><i class="fa fa-trash"></i> Remove</a></td>

            </tr> {% endcomment %}

            {% endfor %}

            <tr>

              <td></td>

              <td></td>

              <td colspan="2"><b>Total Amount</b></td>

              <th id="net">0</th>

              <td><button class="btn btn-primary btn-sm">

                <i class="fa fa-check-circle"></i> Check Out

              </button></td>

            </tr>

        </table>

      </div>

      </div>

  </section>

  <script>

    const nodes = document.querySelectorAll('.amt');

    const arr = Array.from(nodes);

    const res = arr.reduce((acc, curr) => {

     return acc += Number(curr.textContent)

    }, 0);

    document.getElementById("net").innerHTML="Rs : "+res;

  </script>

{% endblock content %}

Now create removing from cart:

Urls.py

path('cart',views.remove\_cart,name="remove\_cart"),

Views.py

def remove\_cart(request,cid):

  cartitem=Cart.objects.get(id=cid)

  cartitem.delete()

  return redirect("/cart")

Let us create favouirtes:

Urls.py

 path('fav',views.fav\_page,name="fav"),

views.py

def fav\_page(request):

   if request.headers.get('x-requested-with')=='XMLHttpRequest':

    if request.user.is\_authenticated:

      data=json.load(request)

      product\_id=data['pid']

      product\_status=Product.objects.get(id=product\_id)

      if product\_status:

         if Favourite.objects.filter(user=request.user.id,product\_id=product\_id):

          return JsonResponse({'status':'Product Already in Favourite'}, status=200)

         else:

          Favourite.objects.create(user=request.user,product\_id=product\_id)

          return JsonResponse({'status':'Product Added to Favourite'}, status=200)

    else:

      return JsonResponse({'status':'Login to Add Favourite'}, status=200)

   else:

    return JsonResponse({'status':'Invalid Access'}, status=200)

in product\_details.html

btnFav.addEventListener("click", function() {

        let postObj = {

            'pid': pid.value

        }

        console.log(postObj);

        fetch("/fav",{

          method: 'POST',

          credentials: 'same-origin',

          headers:{

              'Accept': 'application/json',

              'X-Requested-With': 'XMLHttpRequest',

              'X-CSRFToken': '{{ csrf\_token }}',

          },

          body: JSON.stringify(postObj)

        }).then(response => {

          return response.json();

        }).then(data => {

          //console.log(data);

          alert(data['status']);

        });

  });

});

To see the favourites create a favourite page and see it

Urls.py

path('favviewpage',views.favviewpage,name="favviewpage"),

Views.py

def favviewpage(request):

  if request.user.is\_authenticated:

    fav=Favourite.objects.filter(user=request.user)

    return render(request,"shop/fav.html",{"fav":fav})

  else:

    return redirect("/")

Then inside shop create fav.html

{% extends 'shop/layouts/main.html' %}

{% block title %}

  Registration | ShopKart

{% endblock title %}

{% block content %}

  <section class="bg-light py-4 my-5" style="min-height:600px;">

    <div class="container">

      <div class="row">

        <div class="col-12">

          <h4 class="mb-3">Favourite Item</h4>

          <hr style="border-color:#b8bfc2;">

        </div>

        <table>

            <tr>

                <th>Image</th>

                <th>Product Name</th>

                <th>Unit</th>

                <th>Remove</th>

            </tr>

            {% for item in fav %}

           <tr>

              <td><img src="{{item.product.product\_image.url}}" height="75px" alt="{{item.product.name}}"></td>

              <td>{{item.product.name}}</td>

              <td>{{item.product.selling\_price | stringformat:'d'}}</td>

              <td><a href="{% url 'remove\_fav' item.id %}"  onclick="return confirm('Are you sure? to Remove')"  class="btn btn-danger btn-sm"><i class="fa fa-trash"></i> Remove</a></td>

            </tr>

            {% endfor %}

            <tr>

        </table>

      </div>

      </div>

  </section>

{% endblock content %}

Then to remove the favourites:

Urls.py

 path('remove\_fav/<str:fid>',views.remove\_fav,name="remove\_fav"),

views.py

def remove\_fav(request,fid):

  item=Favourite.objects.get(id=fid)

  item.delete()

  return redirect("/favviewpage")

product\_details.html(whole code)

{% extends 'shop/layouts/main.html' %}

{% block title %}

ShopKart | Online Shopping

{% endblock title %}

{% block content %}

<style>

    .pic-box {

        position: relative;

      }

      .hot {

        background-color: orangered;

        color: white;

        width: 50px;

        text-align: center;

        font-weight: bold;

        display: inline;

        border-radius: 5px;

        padding: 5px;

        position: absolute;

        top: 0;

        right: 130px;

        z-index: 10;

      }

</style>

<section class="bg-light py-4 my-5" style="min-height:600px;">

  <div class="container">

    <div class="row">

      <div class="col-12">

        <h4 class="mb-3">  {{products}} Details</h4>

        <hr style="border-color:#b8bfc2;">

        <nav aria-label="breadcrumb">

          <ol class="breadcrumb">

            <li class="breadcrumb-item"><a href="{% url 'home' %}">Home</a></li>

            <li class="breadcrumb-item"><a href="{% url 'collections' products.category.name  %}">Collections</a></li>

            <li class="breadcrumb-item active" aria-current="page">{{products}}</li>

          </ol>

        </nav>

        {% include 'shop/inc/message.html' %}

      </div>

      <div class="col-4 my-3 pic-box">

        {% if products.trending %}

          <div class="hot">Hot</div>

          {% endif %}

          <img src="{{products.product\_image.url}}" class="card-image-top" alt="{{products}}"

          style="height:300px; width:300px">

      </div>

      <div class="col-8 my-3">

          <h5 class="text-success">{{products | upper}}</h5>

          <p>{{products.vendor}}</p>

          <p>{{products.description}}</p>

          <h6 class="my-2 text-danger">Current Price : Rs. <s>{{products.original\_price}}</s></h6>

          <h5 class="my-2 text-primary">Offer Price   : Rs.{{products.selling\_price}}</h5>

          <div class="my-3">

            {% if products.quantity > 0 %}

            <input type="hidden" value="{{products.id}}" id="pid">

              <p>

                <div class="input-group" style="width:150px">

                  <button class="input-group-text bg-success text-light" id="btnMinus" ><i class="fa fa-minus"></i></button>

                    <input type="text" name="qty" id="txtQty" value="1" class="form-control text-center">

                  <button class="input-group-text bg-success text-light" id="btnPlus"><i class="fa fa-plus"></i></button>

                </div>

              </p>

             <button class="btn btn-primary" id="btnCart"><i class="fa fa-shopping-cart"></i> Add to Cart</button>

            {% else %}

            <button class="btn btn-secondary"><i class="fa fa-minus"></i> Out of Stock</button>

            {% endif %}

            <button class="btn btn-danger" id="btnFav"><i class="fa fa-heart"></i></button>

          </div>

      </div>

    </div>

  </div>

</section>

 <script>

document.addEventListener("DOMContentLoaded", function(event) {

  const btnPlus = document.getElementById("btnPlus");

  const btnMinus = document.getElementById("btnMinus");

  const txtQty = document.getElementById("txtQty");

  const pid = document.getElementById("pid");

  const btnCart = document.getElementById("btnCart");

  const btnFav = document.getElementById("btnFav");

  btnPlus.addEventListener("click", function() {

    let qty=parseInt(txtQty.value,10);

    qty=isNaN(qty)?0:qty;

    //console.log(qty);

    if(qty<10){

      qty++;

      txtQty.value=qty;

    }

  });

  btnMinus.addEventListener("click", function() {

      let qty=parseInt(txtQty.value,10);

      qty=isNaN(qty)?0:qty;

      //console.log(qty);

      if(qty>1){

        qty--;

        txtQty.value=qty;

      }

  });

  btnCart.addEventListener("click", function() {

      let qty=parseInt(txtQty.value,10);

      qty=isNaN(qty)?0:qty;

      if(qty>0){

        let postObj = {

            'product\_qty': qty,

            'pid': pid.value

        }

        //console.log(postObj);

        fetch("/addtocart",{

          method: 'POST',

          credentials: 'same-origin',

          headers:{

              'Accept': 'application/json',

              'X-Requested-With': 'XMLHttpRequest',

              'X-CSRFToken': '{{ csrf\_token }}',

          },

          body: JSON.stringify(postObj)

        }).then(response => {

          return response.json();

        }).then(data => {

          //console.log(data);

          alert(data['status']);

        });

      }else{

        alert("Please Enter The Quantity");

      }

  });

  btnFav.addEventListener("click", function() {

        let postObj = {

            'pid': pid.value

        }

        console.log(postObj);

        fetch("/fav",{

          method: 'POST',

          credentials: 'same-origin',

          headers:{

              'Accept': 'application/json',

              'X-Requested-With': 'XMLHttpRequest',

              'X-CSRFToken': '{{ csrf\_token }}',

          },

          body: JSON.stringify(postObj)

        }).then(response => {

          return response.json();

        }).then(data => {

          //console.log(data);

          alert(data['status']);

        });

  });

});

 </script>

{% endblock content %}

{% comment %} {% extends 'shop/layouts/main.html'%}

{% block title %}

ShopKart |online Shopping

{% endblock title %}

{% block content %}

<style>

    .pic-box {

        position: relative;

      }

      .hot {

        background-color: orangered;

        color: white;

        width: 50px;

        text-align: center;

        font-weight: bold;

        display: inline;

        border-radius: 5px;

        padding: 5px;

        position: absolute;

        top: 0;

        right: 130px;

        z-index: 10;

      }

</style>

<section class="bg-light py-4 my-5" style="min-height:600px">

    <div class="container">

        <div class="row">

            <div class="col-12">

                <br><br>

                <h4 class="mb-3"> {{products}} Details</h4>

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            <nav aria-label="breadcrumb">

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                  <li class="breadcrumb-item active" aria-current="page">{{products}}</li>

                </ol>

              </nav>

              {% include 'shop/inc/message.html' %}

            <div class="col-4 my-3 pic-box" >

                {% if products.trending %}

                <div class="hot">Hot</div>

                {% endif %}

                <img src="{{products.product\_image.url}}" class="card-image-top" alt="{{products}}"

                style="height:300px; width:300px">

            </div>

            <div class="col-8 my-3" >

                </h5 class="test-sucess">{{products|upper}}</h>

                <p>{{products.vendor}}</p>

                <p>

                    {{products.description}}

                </p>

                <h6 class="my-2 text-danger">Current Price : Rs.<s>{{products.original\_price}}</s></h6>

                <h5 class="my-2 text-primary">Offer Price : Rs.{{products.selling\_price}}</h6>

                <div class="my-3">

                    {% if products.quantity > 0 %}

                    <input type="hidden" value="{{products.id}}" id="pid">

              <p>

                <div class="input-group" style="width:150px">

                  <button class="input-group-text bg-success text-light" id="btnMinus" ><i class="fa fa-minus"></i></button>

                    <input type="text" name="qty" id="txtQty" value="1" class="form-control text-center">

                  <button class="input-group-text bg-success text-light" id="btnPlus"><i class="fa fa-plus"></i></button>

                </div>

              </p>

                    <button class="btn btn-primary"><i class="fa fa-shopping-cart"></i>Add to Cart</button>

                    {% else %}

                    <button class="btn btn-secondary"><i class="fa fa-minus"></i> Out of Stock</button>

                    {% endif %}

                    <button class="btn btn-danger"><i class="fa fa-heart"></i></button>

                </div>

            </div>

        </div>

    </div>

</section>

<script>

    document.addEventListener("DOMContentLoaded", function(event) {

        const btnPlus = document.getElementById("btnPlus");

        const btnMinus = document.getElementById("btnMinus");

        const txtQty = document.getElementById("txtQty");

        const pid = document.getElementById("pid");

        const btnCart = document.getElementById("btnCart");

        const btnFav = document.getElementById("btnFav");

        btnPlus.addEventListener("click", function() {

          let qty=parseInt(txtQty.value,10);

          qty=isNaN(qty)?0:qty;

          //console.log(qty);

          if(qty<10){

            qty++;

            txtQty.value=qty;

          }

        });

        btnMinus.addEventListener("click", function() {

            let qty=parseInt(txtQty.value,10);

            qty=isNaN(qty)?0:qty;

            //console.log(qty);

            if(qty>1){

              qty--;

              txtQty.value=qty;

            }

        });

</script>

{% endblock content %} {% endcomment %}

**Project is successfully completed with no errors!!!**