from django.shortcuts import render

from .models import Product, ProductImages, Category

from django.core.paginator import Paginator

from django.db.models import Count, Q

from django.shortcuts import get\_object\_or\_404

# Create your views here.

def productlist(request, category\_slug=None):

category = None

productlist = Product.objects.all()

categorylist = Category.objects.annotate(total\_products=Count('product'))

if category\_slug:

category =get\_object\_or\_404(Category,slug=category\_slug)

productlist = productlist.filter(category=category)

search\_query = request.GET.get('q')

if search\_query:

productlist = productlist.filter(

Q(name\_\_icontains = search\_query) |

Q(description\_\_icontains = search\_query) |

Q(condition\_\_icontains = search\_query) |

Q(brand\_\_brand\_name\_\_icontains = search\_query) |

Q(category\_\_category\_name\_\_icontains = search\_query)

)

paginator = Paginator(productlist, 1)

page = request.GET.get('page')

productlist = paginator.get\_page(page)

template = 'Product/product\_list.html'

context = {'product\_list': productlist,

'category\_list': categorylist, 'category': category}

return render(request, template, context)

def productdetail(request, product\_slug):

print(product\_slug)

productdetail = get\_object\_or\_404(Product,slug=product\_slug)

productimages = ProductImages.objects.filter(product=productdetail)

template = 'Product/product\_detail.html'

context = {'product\_detail': productdetail,

'product\_images': productimages}

return render(request, template, context)