Lab 10 Part 8

Step 1: View for Thank You Page

When we make a payment for our order we are redirected back to the products page. It would be nice to redirect the user to a Thank You page instead.

Open the **order/views.py** file, delete the import and the top and copy-paste the following code:

```python
from django.shortcuts import render, get_object_or_404
from .models import Order


# Create your views here.
def thanks(request, order_id):
    if order_id:
        customer_order = get_object_or_404(Order, id=order_id)
    return render(request, 'thanks.html',{'customer_order': customer_order})
```

Line 4:This new function takes two parameters, the request object, and the order id
Line 5: If the order id exists then retrieve the order and assign it to a variable called customer_order
Line 7: Call render with the request object, a new template called thanks.html which we have to create yet and a dictionary with the order

Step 2: Template for Thank You Page

Create a **templates** folder inside the order app. Create the **thanks.html** page inside the **order/templates** folder and copy-paste in the following code:

```html
{% extends "base.html" %}
{% load static %}
{% block title %}
    Thanks - Perfect Cushion Store
{% endblock %}
{% block content %}
    <div>
        <div class="text-center">
            <br>
            <br>
            <h1 class="text-center my_title">
                Thanks for placing your order
            </h1>
            <br>
            <br>
            <p>Your order number is: <b>{{ customer_order.id }}</b></p>
            <br>
            <p>
                We have received your order and will begin processing right
                away. For your records, an email confirmation has been sent to
```

```
            you. It contains details of the items you purchased.
          </p>
        </div>
      </div>
      <br>
      <br>
{% endblock %}
```

Step 3: URL for Thank You Page

Create an **order/urls.py** file and copy-paste the following code:

```python
from django.urls import path
from . import views


app_name = 'order'

urlpatterns = [
    path('thanks/<int:order_id>/', views.thanks, name='thanks'),
]
```

Open **onlineshop/urls.py** and add in the following line of code:

```python
16    from django.contrib import admin
17    from django.urls import path, include
18    from django.conf import settings
19    from django.conf.urls.static import static
20
21    urlpatterns = [
22        path('admin/', admin.site.urls),
23        path('', include('shop.urls')),
24        path('search/', include('search_app.urls')),
25        path('cart/', include('cart.urls')),
26        path('order/', include('order.urls')),
27    ] + static(settings.MEDIA_URL, document_root = settings.MEDIA_ROOT)
```

Finally, we need to change the redirect in our **cart/views.py** file. Find the redirect line of code inside the **cart_detail** function and replace the parameters with those shown below
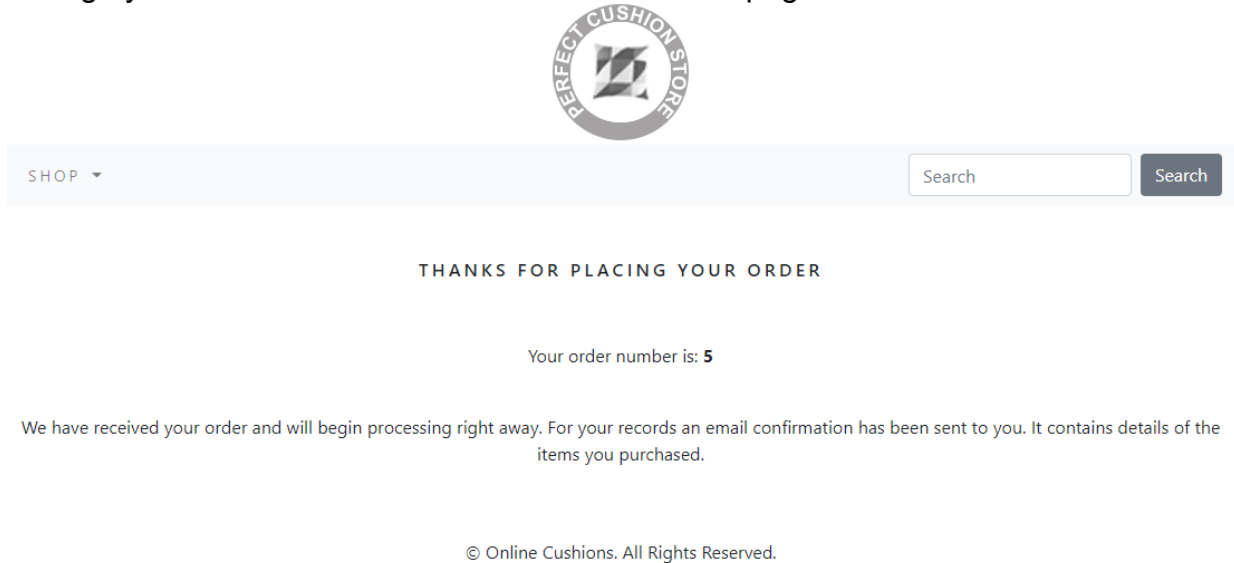
```
107            products.save()
108            order_item.delete()
109            '''The terminal will print this message when the order is saved'''
110            print('The order has been created')
111        return redirect('order:thanks', order_details.id)
112    except ObjectDoesNotExist:
113        pass
114    except stripe.error.CardError as e:
```

Step 4: Try it Out

Run the server, refresh the page, and make a new purchase. Once the payment goes through you should be redirected to the thanks.html page as shown below:

SHOP ▾   Search   Search

THANKS FOR PLACING YOUR ORDER

Your order number is: **5**

We have received your order and will begin processing right away. For your records an email confirmation has been sent to you. It contains details of the items you purchased.

© Online Cushions. All Rights Reserved.

Step 5: Commit your changes and push your code to the Lab 10 repo

git add -A
git commit -m "lab 10 part 8 commit"
git push -u origin main