

apps.py

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1 from django.apps import AppConfig

2

3

4 class BagConfig(AppConfig):

5 default_auto_field = 'django.db.models.BigAutoField'

6 name = 'bag'

7

Settings:

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Results:

All clear, no errors found

contexts.py

code institute CI Python Linter

```
12 bag = request.session.get('bag', {})  
13  
14 for item_id, item_data in bag.items():  
15     if isinstance(item_data, int):  
16         product = get_object_or_404(Product, pk=item_id)  
17         total += item_data * product.final_price  
18         product_count += item_data  
19         bag_items.append({  
20             'item_id': item_id,  
21             'quantity': item_data,  
22             'product': product,  
23         })  
24     else:  
25         print("There is an error.")  
26  
27 if total < settings.FREE_DELIVERY_THRESHOLD:  
28     delivery = total * Decimal(settings.STANDARD_DELIVERY_PERCENTAGE / 100)  
29     free_delivery_delta = settings.FREE_DELIVERY_THRESHOLD - total  
30 else:  
31     delivery = 0  
32     free_delivery_delta = 0  
33  
34 grand_total = delivery + total  
35  
36 context = {  
37     'bag_items': bag_items,  
38     'total': total,  
39     'product_count': product_count,  
40     'delivery': delivery,  
41     'free_delivery_delta': free_delivery_delta,  
42     'free_delivery_threshold': settings.FREE_DELIVERY_THRESHOLD,  
43     'grand_total': grand_total,  
44 }  
45  
46 return context  
47
```

Settings:
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Results:
All clear, no errors found

urls.py

urls.py - abc-bookshop - Gitpod x CI Python Linter x abc-bookshop/TESTING.md at ... x +

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```
1 from django.urls import path
2 from . import views
3
4 urlpatterns = [
5     path('', views.view_bag, name='view_bag'),
6     path('add/<item_id>/', views.add_to_bag, name='add_to_bag'),
7     path('adjust/<item_id>/', views.adjust_bag, name='adjust_bag'),
8     path('remove/<item_id>/', views.remove_from_bag, name='remove_from_bag'),
9 ]
10
```

Settings:

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Results:

All clear, no errors found


views.py

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```
54         + 'You have updated {product.title} quantity to'
55         f' {bag[item_id]}')
56     else:
57         messages.warning(
58             request, 'You have not changed the product quantity.'
59         )
60     else:
61         bag.pop(item_id)
62         messages.success(
63             request,
64             f'{product.title} was removed from your shopping bag.')
65 except ValueError:
66     messages.warning(
67         request, "You must enter a whole number."
68     )
69
70 request.session['bag'] = bag
71 return redirect(reverse('view_bag'))
72
73
74 def remove_from_bag(request, item_id):
75     """ Remove the chosen product from the shopping bag """
76
77     try:
78         product = get_object_or_404(Product, pk=item_id)
79         bag = request.session.get('bag', {})
80         bag.pop(item_id)
81         request.session['bag'] = bag
82         messages.success(
83             request,
84             f'{product.title} was removed from your shopping bag.')
85         return HttpResponseRedirect(status=200)
86 except Exception as e:
87     messages.error(request, f'Error when removing item: {e}')
88     return HttpResponseRedirect(status=500)
89
```

Settings:

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Results:

All clear, no errors found