bag

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```

test_urls.py

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```
""Test Bag URLs."""
     from django.test import SimpleTestCase
     from django.urls import reverse, resolve
    from bag.views import (
         BagDisplayView,
         AddToBagAJAXView,
         RemoveUnitFromBagAJAXView,
         AddUnitToBagAJAXView,
 8
         RemoveAllItemUnitsFromBagAJAXView,
 9
         RemoveAllBagAJAXView,
10
11
         PromoCodeAJAXView,
12
13
14
15 ▼ class TestUrls(SimpleTestCase):
```

test_views.py

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```
"""Test Bag views."""
    import datetime
     from django.test import TestCase, Client
     from django.urls import reverse
     from inventory.models import (
         Category,
 6
         Tag,
         Brand,
 8
         Product,
         ProductImage,
10
         ProductType,
11
         ProductAttribute,
12
         ProductAttributeValue,
13
14
         ProductInventory,
15
         Stock,
```

admin.py

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```
""Admin for the bag app."""
from django.contrib import admin
```

apps.py

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```
"""App for bag app"""
   from django.apps import AppConfig
3
5 * class BagConfig(AppConfig):
       """Config for bag app"""
       default_auto_field = 'django.db.models.BigAutoField'
       name = 'bag'
```

contexts.py

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```
""Context for the shopping bag."""
    from decimal import Decimal
    from django.shortcuts import get_object_or_404
    from inventory.models import ProductInventory
    from promotions.models import Promotion
 8 - def bag contents(request):
         """Return the contents of the shopping bag."""
        bag items = []
10
        total = 0
11
        product_count = 0
12
        product_item_total = 0
13
        promo_price = 0
14
        bag = request.session.get('bag', {})
15
```

urls.py

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```
"""Urls for the bag app."""
     from django.urls import path
     from .views import (
        BagDisplayView,
        AddToBagAJAXView,
        RemoveUnitFromBagAJAXView,
        AddUnitToBagAJAXView,
        RemoveAllItemUnitsFromBagAJAXView,
        RemoveAllBagAJAXView,
        PromoCodeAJAXView,
10
11
12
13
14 ▼ urlpatterns = [
15
         path('bag_display/', BagDisplayView.as_view(), name='bag_display'),
```

views.py

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```
"""Views for the bag app."""
     from decimal import Decimal
     from django.views import View
     from django.shortcuts import render, get object or 404
     from django.http import JsonResponse
     from inventory.models import ProductInventory
     from promotions.models import Promotion
     from .contexts import bag_contents
 9
10
11 - class BagDisplayView(View):
         """View for the bag display page."""
12
13 -
         def get(self, request, *args, **kwargs):
            # UPDATE TOTAL PROMO
14
15
             request.session['total_promo'] = 0
```