

```
from django.db import models
```

```
class Product(models.Model):
```

```
    name = models.CharField(max_length=100)
```

```
    description = models.TextField()
```

```
    price = models.DecimalField(max_digits=10, decimal_places=2)
```

```
    image_url = models.URLField(max_length=200)
```

```
    def __str__(self):
```

```
        return self.name
```

```
class Order(models.Model):
```

```
    product = models.ForeignKey(Product, on_delete=models.CASCADE)
```

```
    quantity = models.PositiveIntegerField(default=1)
```

```
    order_date = models.DateTimeField(auto_now_add=True)
```

```
    def __str__(self):
```

```
        return f"Order of {self.quantity} {self.product.name}(s)"
```

```
from django.contrib import admin
```

```
from .models import Product, Order
```

```
admin.site.register(Product)
```

```
admin.site.register(Order)
```

```
from django.shortcuts import render, get_object_or_404
```

```
from .models import Product, Order
```

```
from django.http import JsonResponse
```

```

def product_list(request):
    products = Product.objects.all()

    return render(request, 'store/product_list.html', {'products': products})


def add_to_cart(request, product_id):
    product = get_object_or_404(Product, id=product_id)
    order, created = Order.objects.get_or_create(product=product, quantity=1)
    return JsonResponse({'success': True, 'product': product.name})

from django.contrib import admin
from django.urls import path
from store import views

urlpatterns = [
    path('admin/', admin.site.urls),
    path('', views.product_list, name='product_list'),
    path('add-to-cart/<int:product_id>/', views.add_to_cart, name='add_to_cart'),
]

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Product List</title>
    <link rel="stylesheet" href="{% static 'store/style.css' %}">
</head>

```

```

<body>

<h1>Products</h1>

<div class="product-list">

  {% for product in products %}

  <div class="product">

    <h2>{{ product.name }}</h2>

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

    <p>Price: ${{ product.price }}</p>

    

    <button onclick="addToCart({{ product.id }}">Add to Cart</button>

  </div>

  {% endfor %}

</div>


<script>

Function addToCart(productId) {

  Fetch(`/add-to-cart/${productId}/`, {

    Method: 'GET',

  }).then(response => response.json())

  .then(data => {

    If (data.success) {

      Alert(data.product + ' added to cart!');

    }

  });

}

</script>

```

```
</body>
```

```
</html>
```

```
Body {
```

```
    Font-family: Arial, sans-serif;
```

```
}
```

```
.product-list {
```

```
    Display: flex;
```

```
    Flex-wrap: wrap;
```

```
}
```

```
.product {
```

```
    Border: 1px solid #ccc;
```

```
    Padding: 20px;
```

```
    Margin: 10px;
```

```
    Width: 200px;
```

```
}
```

```
Button {
```

```
    Background-color: #28a745;
```

```
    Color: white;
```

```
    Padding: 10px;
```

```
    Border: none;
```

```
    Cursor: pointer;
```

```
}
```

```
python manage.py makemigrations
```

```
python manage.py migrate
```