HTML

```html
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>E-Commerce Website</title>

    <link rel="stylesheet" href="styles.css">

</head>

<body>

    <header>

        <h1>Welcome to Our E-Commerce Store</h1>

        <nav>

            <a href="#products">Products</a>

            <a href="#cart">Cart</a>

        </nav>

    </header>

    <main id="products">

        <!-- Products will be dynamically loaded -->

    </main>

    <footer>

        <p>&copy; 2025 E-Commerce Website</p>

    </footer>

    <script src="app.js"></script>

</body>
```

```
</html>
```

CSS

```css
body {

    font-family: Arial, sans-serif;

    margin: 0;

    padding: 0;

}


header {

    background-color: #333;

    color: white;

    padding: 10px;

    text-align: center;

}


nav a {

    color: white;

    margin: 0 15px;

    text-decoration: none;

}


#products {

    display: flex;

    flex-wrap: wrap;

    justify-content: center;

    margin: 20px;
```

```css
}


footer {

    background-color: #333;

    color: white;

    text-align: center;

    padding: 10px;

}
```

JavaScript

```javascript
document.addEventListener("DOMContentLoaded", () => {

    const productsContainer = document.getElementById("products");


    fetch("http://localhost:5000/api/products")

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

        .then(products => {

            products.forEach(product => {

                const productDiv = document.createElement("div");

                productDiv.innerHTML = `

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

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

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

                    <button>Add to Cart</button>

                `;

                productsContainer.appendChild(productDiv);

            });

        })

        .catch(err => console.error(err));

});
```

React

```
import React from 'react';

import { BrowserRouter as Router, Route, Routes } from 'react-router-dom';

import Home from './pages/Home';

import ProductPage from './pages/ProductPage';

import CartPage from './pages/CartPage';


function App() {

    return (

        <Router>

            <Routes>

                <Route path="/" element={<Home />} />

                <Route path="/product/:id" element={<ProductPage />} />

                <Route path="/cart" element={<CartPage />} />

            </Routes>

        </Router>

    );

}


export default App;
```

Node.js

```javascript
const express = require('express');

const mongoose = require('mongoose');

const cors = require('cors');

require('dotenv').config();


const app = express();

app.use(express.json());

app.use(cors());


mongoose.connect(process.env.MONGO_URI, {

    useNewUrlParser: true,

    useUnifiedTopology: true

}).then(() => console.log("MongoDB connected"))

  .catch(err => console.error(err));


const productRoutes = require('./routes/productRoutes');

const userRoutes = require('./routes/userRoutes');


app.use('/api/products', productRoutes);

app.use('/api/users', userRoutes);


app.listen(5000, () => {

    console.log('Server running on port 5000');

});
```

MongoDB

```
const mongoose = require('mongoose');

const productSchema = new mongoose.Schema({

    name: String,

    description: String,

    price: Number,

    imageUrl: String,

    category: String

});

const Product = mongoose.model('Product', productSchema);

module.exports = Product;
```