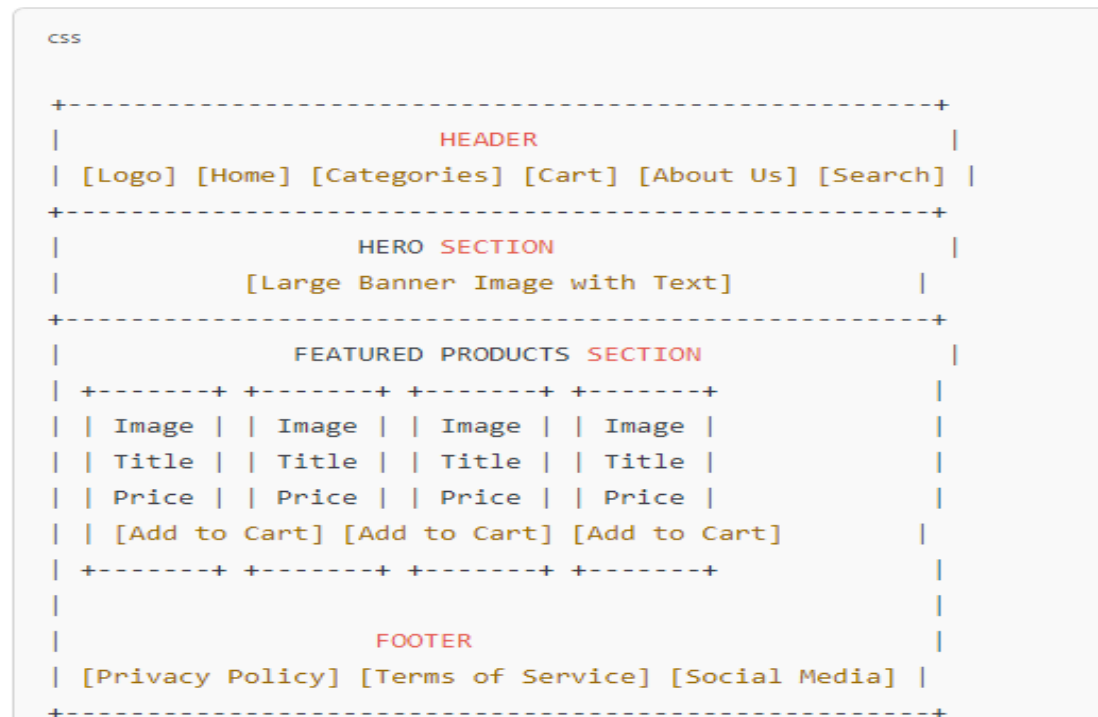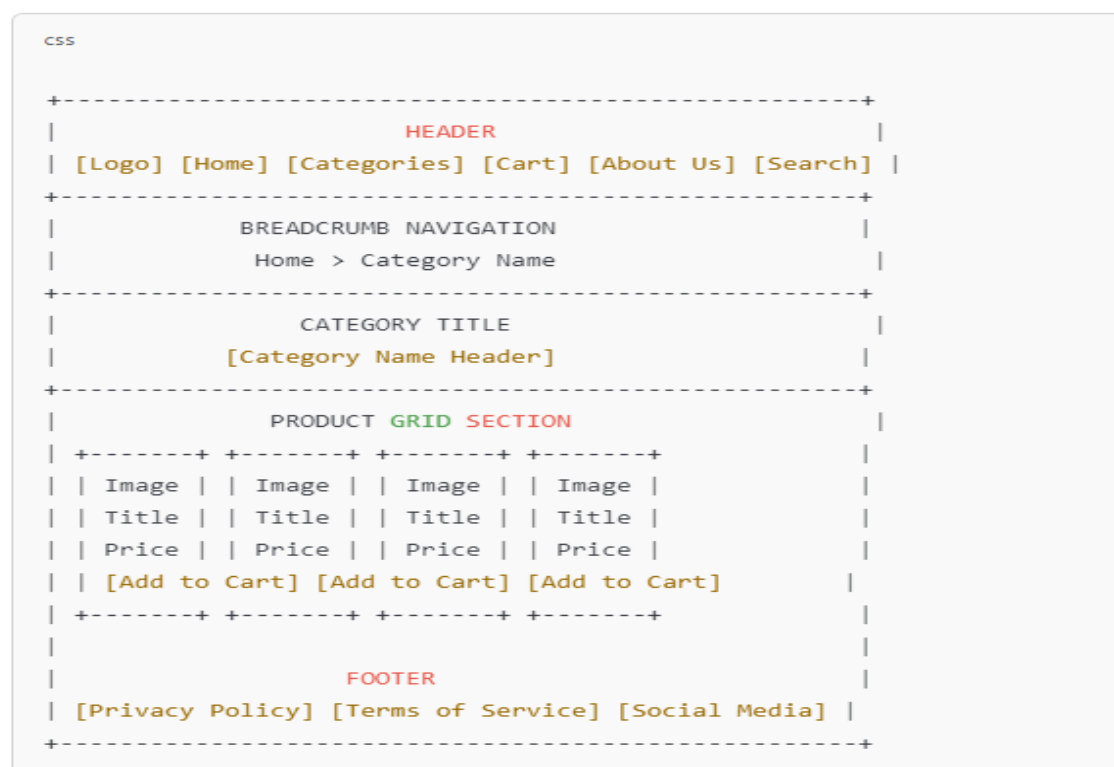Wireframe Diagram

"E-Commerce Application Clone"

1. Wireframe Diagram

Creating wireframes for your E-Commerce Application Clone is a great way to visualize the layout and structure of the application. Below, I've described the wireframe components for each page based on your requirements. You can sketch them on paper or use a design tool like Figma or Sketch to create digital versions.

1. Homepage Wireframe

```css
+-------------------------------------------------------+
|                      HEADER                           |
| [Logo] [Home] [Categories] [Cart] [About Us] [Search] |
+-------------------------------------------------------+
|                   HERO SECTION                        |
|          [Large Banner Image with Text]               |
+-------------------------------------------------------+
|              FEATURED PRODUCTS SECTION                |
| +-------+ +-------+ +-------+ +-------+                |
| | Image | | Image | | Image | | Image |               |
| | Title | | Title | | Title | | Title |               |
| | Price | | Price | | Price | | Price |               |
| | [Add to Cart] [Add to Cart] [Add to Cart]           |
| +-------+ +-------+ +-------+ +-------+                |
|                                                       |
|                      FOOTER                           |
| [Privacy Policy] [Terms of Service] [Social Media]    |
+-------------------------------------------------------+
```

2. Category/Collection Page Wireframe

```css
+-------------------------------------------------------+
|                      HEADER                           |
| [Logo] [Home] [Categories] [Cart] [About Us] [Search] |
+-------------------------------------------------------+
|               BREADCRUMB NAVIGATION                   |
|               Home > Category Name                    |
+-------------------------------------------------------+
|                  CATEGORY TITLE                       |
|              [Category Name Header]                   |
+-------------------------------------------------------+
|                PRODUCT GRID SECTION                   |
| +-------+ +-------+ +-------+ +-------+                |
| | Image | | Image | | Image | | Image |               |
| | Title | | Title | | Title | | Title |               |
| | Price | | Price | | Price | | Price |               |
| | [Add to Cart] [Add to Cart] [Add to Cart]           |
| +-------+ +-------+ +-------+ +-------+                |
|                                                       |
|                      FOOTER                           |
| [Privacy Policy] [Terms of Service] [Social Media]    |
+-------------------------------------------------------+
```

3. Cart Page Wireframe

```
less


+----------------------------------------------------------+
|                         HEADER                           |
| [Logo] [Home] [Categories] [Cart] [About Us] [Search]    |
+----------------------------------------------------------+
|                      PAGE TITLE                          |
|                       Your Cart                          |
+----------------------------------------------------------+
|                 LIST OF PRODUCTS IN CART                 |
| +-------+ +-------+ +-------+                             |
| | Image | | Image | | Image |                            |
| | Title | | Title | | Title |                            |
| | Price | | Price | | Price |                            |
| | Qty   | | Qty   | | Qty   |                            |
| | [Remove] [Remove] [Remove]                             |
| +-------+ +-------+ +-------+                             |
|                                                          |
|                     CART SUMMARY                         |
| Total Price: $XXX                                        |
| [Proceed to Checkout]                                    |
|                                                          |
|                       FOOTER                             |
| [Privacy Policy] [Terms of Service] [Social Media]       |
+----------------------------------------------------------+
```

4. Checkout Page Wireframe

```
less


+----------------------------------------------------------+
|                         HEADER                           |
| [Logo] [Home] [Categories] [Cart] [About Us] [Search]    |
+----------------------------------------------------------+
|                      PAGE TITLE                          |
|                       Checkout                           |
+----------------------------------------------------------+
|                USER INFORMATION SECTION                  |
| [Name] [Email] [Address] [Phone Number]                  |
+----------------------------------------------------------+
|               PAYMENT INFORMATION SECTION                |
| [Credit Card Number] [Expiry Date] [CVV]                 |
+----------------------------------------------------------+
|                 ORDER SUMMARY SECTION                    |
| +-------+ +-------+ +-------+                             |
| | Image | | Image | | Image |                            |
| | Title | | Title | | Title |                            |
| | Price | | Price | | Price |                            |
| +-------+ +-------+ +-------+                             |
| Total Price: $XXX                                        |
| [Place Order]                                            |
|                                                          |
|                       FOOTER                             |
| [Privacy Policy] [Terms of Service] [Social Media]       |
+----------------------------------------------------------+
```

1. Homepage Wireframe

Header:

- Logo on the left
- Navigation Links (Home, Categories, Cart, About Us, Contact)
- Search Bar
- Cart Icon (with item count)

Main Content:

- Hero Section (large banner image with promotional text)
- Featured Products Section:
  - Grid layout displaying product images, titles, prices, and an "Add to Cart" button
  - Each product item should be clickable to navigate to the individual product page

Footer:

- Links to Privacy Policy, Terms of Service, Social Media Icons

---

2. Category/Collection Page Wireframe

Header:

- Same as Homepage

Main Content:

- Breadcrumb Navigation (e.g., Home > Category Name)
- Category Title
- Product Grid:
  - Similar layout to the Homepage with product images, titles, prices, and "Add to Cart" buttons
  - Optional: Filters on the side (by price, brand, rating)

Footer:

- Same as Homepage

---

3. Cart Page Wireframe

Header:

- Same as Homepage

Main Content:

- Page Title: "Your Cart"
- List of Products in Cart:
  - Each item displays:
    - Product Image
    - Product Title
    - Price
    - Quantity Selector (with an update button)
    - Remove Button
- Cart Summary:
  - Total Price Calculation
  - Button: "Proceed to Checkout"

Footer:

- Same as Homepage

---

4. Checkout Page Wireframe

Header:

- Same as Homepage

Main Content:

- Page Title: "Checkout"
- User Information Section:
  - Form Fields for Name, Email, Address, and Phone Number
- Payment Information Section:
  - Form Fields for Credit Card Number, Expiry Date, CVV
- Order Summary Section:

- List of Products being purchased

- Total Price

- Button: "Place Order"

Footer:

- Same as Homepage

Additional Tips for Wireframing:

- Use placeholder text and boxes to represent images and buttons.

- Keep the layout simple to focus on functionality rather than aesthetics.

- Consider user experience by making navigation intuitive.