

AMAZON PRODUCT PAGE

This project is an advanced clone of the Amazon product page developed using HTML, CSS, and JavaScript. The main objective of this project is to recreate the real-world user interface of an e-commerce product page with interactive and responsive features.

The webpage includes a professional navigation header with a search bar and dynamic cart counter. The product section is divided into three main parts: product image gallery, product details, and buy box. Users can click on thumbnail images to dynamically change the main product image using JavaScript. The product details section displays the title, rating, price, special offer badge, and key features of the product in a clean and structured layout.

The buy box allows users to select product quantity, add items to the cart, and simulate a buy now action. The cart counter updates automatically based on the selected quantity, improving user interaction. Additionally, the project includes a tab system for Description, Specifications, and Reviews, which changes content dynamically without reloading the page.

The design is fully responsive, ensuring compatibility across mobile, tablet, and desktop devices. This project demonstrates front-end development skills, DOM manipulation, event handling, responsive design techniques, and user interface structuring similar to real-world e-commerce platforms

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="UTF-8">
```

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

```
<title>Amazon Advanced Product Page Clone</title>
```

```
<style>
```

```
*{
```

```
  margin:0;
```

```
padding:0;
box-sizing:border-box;
font-family:Arial, sans-serif;
}
```

```
body{
  background:#eaeaed;
}
```

```
/* HEADER */
```

```
.header{
  background:#131921;
  color:white;
  padding:12px 20px;
  display:flex;
  justify-content:space-between;
  align-items:center;
}
```

```
.logo{
  font-size:24px;
  font-weight:bold;
  color:#ff9900;
}
```

```
.search-box{
```

```
flex:1;
margin:0 20px;
display:flex;
}
```

```
.search-box input{
width:100%;
padding:8px;
border:none;
outline:none;
}
```

```
.search-box button{
padding:8px 15px;
border:none;
background:#febd69;
cursor:pointer;
}
```

```
.cart{
position:relative;
cursor:pointer;
}
```

```
.cart-count{
position:absolute;
```

```
top:-8px;
right:-10px;
background:red;
color:white;
border-radius:50%;
padding:3px 7px;
font-size:12px;
}
```

```
/* PRODUCT SECTION */
```

```
.container{
  display:flex;
  gap:30px;
  background:white;
  margin:20px;
  padding:20px;
  border-radius:5px;
}
```

```
/* IMAGES */
```

```
.images{
  width:40%;
}
```

```
.main-image{
  width:100%;
```

```
border:1px solid #ddd;
padding:10px;
border-radius:5px;
}
```

```
.thumbnails{
    display:flex;
    gap:10px;
    margin-top:10px;
}
```

```
.thumbnails img{
    width:60px;
    cursor:pointer;
    border:1px solid #ddd;
    padding:5px;
    border-radius:5px;
}
```

```
.thumbnails img:hover{
    border:2px solid #ff9900;
}
```

```
/* DETAILS */
```

```
.details{
    width:35%;
```

```
}
```

```
.title{
```

```
    font-size:22px;
```

```
    margin-bottom:10px;
```

```
}
```

```
.rating{
```

```
    color:#ff9900;
```

```
    margin-bottom:10px;
```

```
}
```

```
.price{
```

```
    font-size:26px;
```

```
    color:#b12704;
```

```
    margin:10px 0;
```

```
}
```

```
.offer{
```

```
    background:#cc0c39;
```

```
    color:white;
```

```
    padding:5px 10px;
```

```
    display:inline-block;
```

```
    margin-bottom:10px;
```

```
}
```

```
.features{  
    margin-top:10px;  
}
```

```
.features ul{  
    margin-left:20px;  
}
```

```
/* BUY BOX */
```

```
.buy-box{  
    width:25%;  
    border:1px solid #ddd;  
    padding:15px;  
    border-radius:5px;  
    height:fit-content;  
}
```

```
.qty{  
    margin:10px 0;  
}
```

```
.buy-box select{  
    padding:5px;  
    width:100%;  
}
```

```
.buy-box button{  
    width:100%;  
    padding:10px;  
    margin-top:10px;  
    border:none;  
    border-radius:5px;  
    cursor:pointer;  
    font-weight:bold;  
}
```

```
.add{  
    background:#ffd814;  
}
```

```
.buy{  
    background:#ffa41c;  
}
```

```
.tabs{  
    margin:20px;  
    background:white;  
    padding:20px;  
    border-radius:5px;  
}
```

```
.tab-buttons button{
```



```
padding:10px 15px;
border:none;
cursor:pointer;
background:#f3f3f3;
margin-right:5px;
}
```

```
.tab-buttons button.active{
    background:#ff9900;
    color:white;
}
```

```
.tab-content{
    margin-top:15px;
}
```

```
/* RESPONSIVE */
```

```
@media(max-width:900px){
    .container{
        flex-direction:column;
    }
    .images,.details,.buy-box{
        width:100%;
    }
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<!-- HEADER -->
```

```
<div class="header">
```

```
  <div class="logo">amazon.in</div>
```

```
  <div class="search-box">
```

```
    <input type="text" placeholder="Search Amazon">
```

```
    <button>Search</button>
```

```
  </div>
```

```
<div class="cart">
```

```
   Cart
```

```
  <span class="cart-count" id="cartCount">0</span>
```

```
</div>
```

```
</div>
```

```
<!-- PRODUCT -->
```

```
<div class="container">
```

```
  <div class="images">
```

```
    
```

<div class="thumbnails">

</div>

</div>

<div class="details">

<div class="title">Apple iPhone 14 (128 GB) - Midnight</div>

<div class="rating">★★★★★ 4.6 out of 5</div>

<div class="offer">Limited Time Deal</div>

<div class="price">₹59,999</div>

<div class="features">

<h4>About this item</h4>

6.1-inch Super Retina XDR display

A15 Bionic chip

Advanced dual-camera system

All-day battery life

</div>

</div>

```
<div class="buy-box">
  <h3>Buy Now</h3>
  <div class="price">₹59,999</div>
```

```
<div class="qty">
  Quantity:
  <select id="quantity">
    <option>1</option>
    <option>2</option>
    <option>3</option>
    <option>4</option>
  </select>
```

```
</div>
```

```
<button class="add" onclick="addToCart()">Add to Cart</button>
<button class="buy" onclick="buyNow()">Buy Now</button>
```

```
<p id="msg" style="margin-top:10px;color:green;"></p>
```

```
</div>
```

```
</div>
```

```
<!-- TABS -->
```

```
<div class="tabs">
```

```
<div class="tab-buttons">
```

```
<button class="active" onclick="showTab('desc', this)">Description</button>
```

```
<button onclick="showTab('spec', this)">Specifications</button>

<button onclick="showTab('review', this)">Reviews</button>

</div>


<div class="tab-content" id="tabContent">

    High-quality smartphone with advanced camera and performance.

</div>

</div>


<script>

let cart = 0;


function changelImage(img){

    document.getElementById("mainImg").src = img.src;

}


function addToCart(){

    let qty = parseInt(document.getElementById("quantity").value);

    cart += qty;

    document.getElementById("cartCount").innerText = cart;

    document.getElementById("msg").innerText = "Added to cart successfully!";

}


function buyNow(){

    document.getElementById("msg").innerText = "Redirecting to secure checkout...";

}
```

```
function showTab(type, element){  
    let content = document.getElementById("tabContent");  
    let buttons = document.querySelectorAll(".tab-buttons button");  
  
    buttons.forEach(btn => btn.classList.remove("active"));  
    element.classList.add("active");  
  
    if(type === "desc"){  
        content.innerText = "High-quality smartphone with advanced camera and powerful  
performance.";  
    }  
    else if(type === "spec"){  
        content.innerText = "128GB Storage | 6GB RAM | iOS | 6.1 inch Display | 5G Supported";  
    }  
    else{  
        content.innerText = "★ ★ ★ ★ ★ Amazing product! Worth buying.";  
    }  
}  
</script>  
  
</body>  
</html>
```

