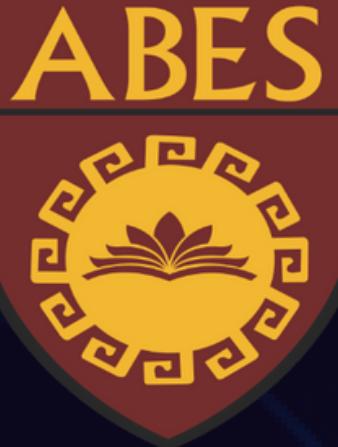




Department of Information Technology
ABES Engineering College, Ghaziabad, UP
MINI PROJECT/ INDUSTRIAL TRAINING
PRESENTATION
Session 2023-24
BCC-351

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2. PROBLEM STATEMENT
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7. CONCLUSION AND FUTURE WORK
8. OTHER TOPIC (IF ANY)

ANNEXURES: A. CERTIFICATE(S)
B. CODE SNIPPETS
C. PROJECT DEMO SNIPPETS

AMAZON CLONE (MINI PROJECT)



Objective:-

- To create a clone of Amazon's website.
- To practice and implement HTML, CSS and JavaScript skills.
- To understand and recreate the functionality of an e-commerce platform.

amazon Clone

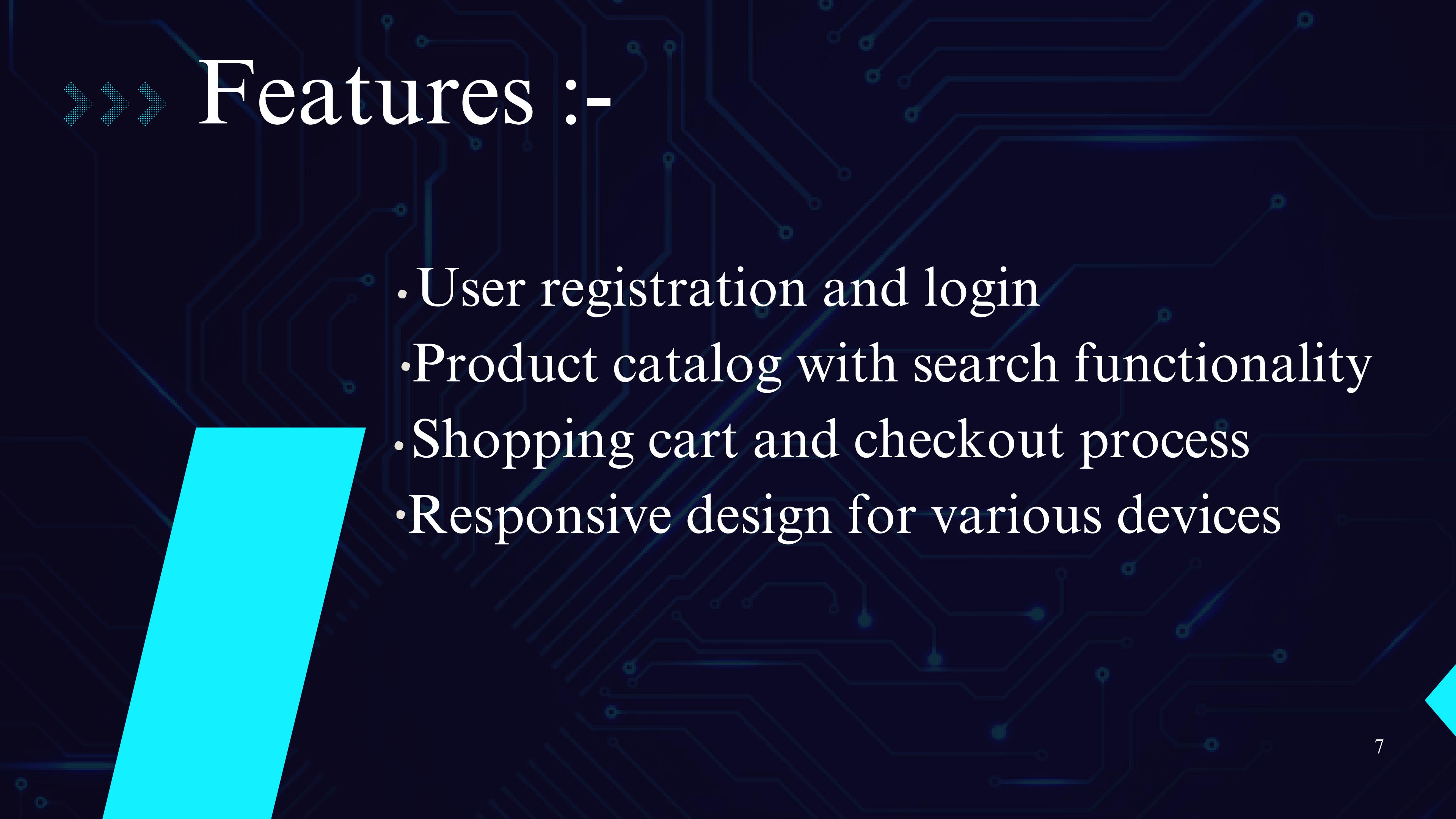


Amazon Clone

What is amazon?

It is an American multinational technology company, engaged in e-commerce, cloud computing, online advertising, digital streaming, and artificial intelligence. Founded by Jeff Bezos in 1994, it has grown to become one of the largest online retailers in the world.





Features :-

- User registration and login
- Product catalog with search functionality
- Shopping cart and checkout process
- Responsive design for various devices

Novelness:-

- Simplified and customized version of Amazon
- Focus on core features like product listing, shopping cart, and user authentication.



Challenges and Limitations:-

Challenges:

- Implementing responsive design
- Ensuring cross-browser compatibility
- Managing state and data flow in JavaScript

Limitations:

- No backend server or database integration
- Limited to client-side functionalities

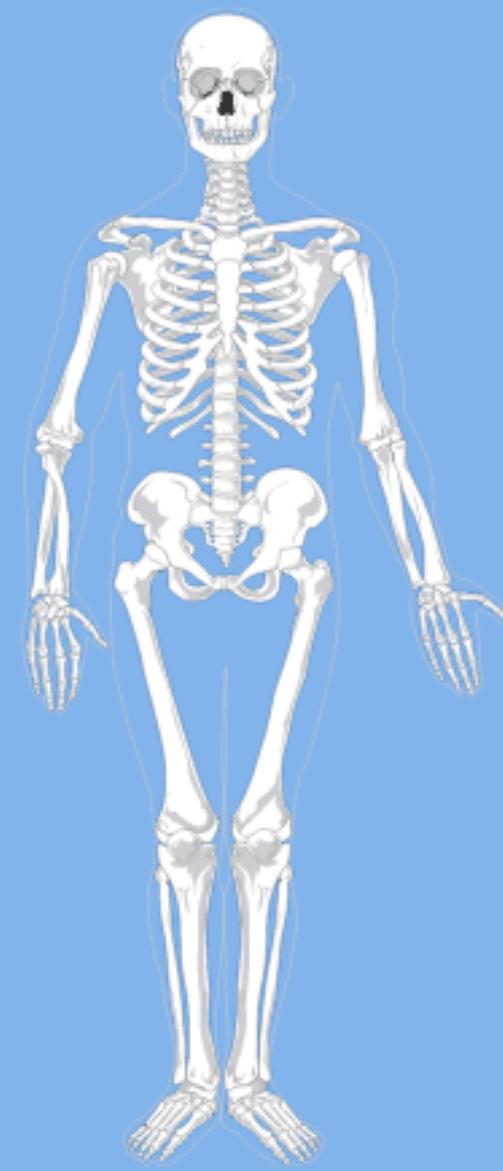
Modular Structure of the Project:-

HTML: Structure of the web pages

CSS: Styling and layout

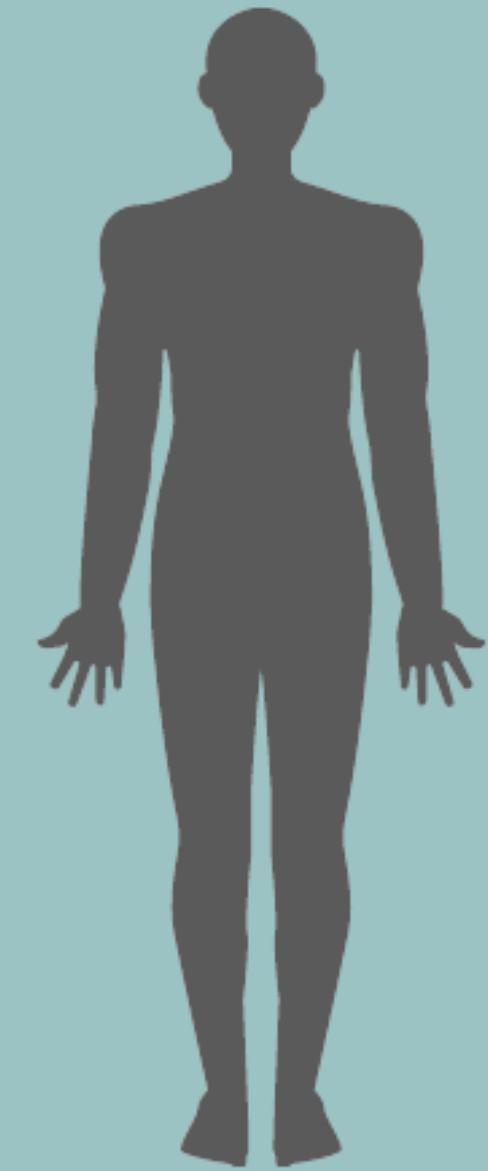
JavaScript: Functionality and interactivity

HTML



STRUCTURE

CSS



PRESENTATION

JavaScript



BEHAVIOUR

Results

output window

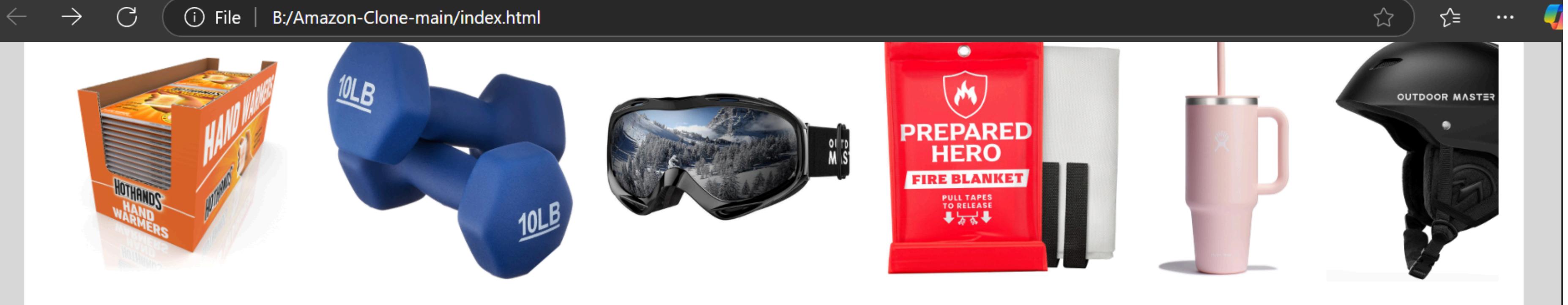
The screenshot shows the Amazon homepage with a dark blue header. The header includes the Amazon logo, a "Delivered to INDIA" message, a dropdown menu for "All", a search bar with the placeholder "Search Amazon", a magnifying glass icon, a language selection for "EN", a "Hello, Sign in" link, an "Account and list" dropdown, a "Return & Orders" link, and a "Cart" icon showing 1 item.

Below the header, there's a navigation bar with links for "All", "Today's Deal", "Customer Service", "Registry", "Gift Cards", and "Sell".

The main content area features a large green banner on the left with the text "Shop Books" and "explore titles". To the right of this is a large image of many colorful books stacked diagonally.

Below the banner, there are four promotional boxes:

- Free International Returns**: An illustration of a building with a bicycle in front.
- Lunar New Year**: An image of wrapped gifts and decorative items.
- Toy under \$25**: An image of two stuffed animals (a penguin and a bear) in a wooden box.
- Deal in PCs**: An image of a computer case with a rainbow light effect and the text "Activate Windows!".



Stationary



[Shop More](#)

Laptop for Study



[Shop More](#)

Office chairs



[Shop More](#)

Gaming monitor



[Shop More](#)

Deals under \$25



27% off Deal

\$ 14.49 List Price:\$19.95

This product is the best for you



27% off Deal

\$ 14.49 List Price:\$19.95

This product is the best for you



27% off Deal

\$ 14.49 List Price:\$19.95

This product is the best for you



27% off Deal

\$ 14.49 List Price:\$19.95

This product is the best for you



27% off Deal

\$ 14.49 List Price:\$19.95

This product is the best for you



27% off Deal

\$ 14.49 List

This pro

sidebar:-

The Categories section will help users navigate through different product types easily, and the Wish List/Recently Viewed section will enhance user experience by providing quick access to their favorite items and recent browsing history.



Product page :-

amazon Delivered to United Kingdom All ▾ Search Amazon EN Hello, Sign in Account and list Return & Orders 1 Cart

All Today's Deal Customer Service Registry Gift Cards Sell

Veo Game > Accessories > Headset



BENGOO G900 Stereo Gaming Headset for PS4 PC Xbox One PS5 Controller, Noise Cancelling Over ear Headphones with Mic, LED Light, Bass Surround, Soft Memory Earmuffs(Blue)

Visit the BENGOO Store 4.3 ★★★★★ 104,185 ratings | Search this page

#1 Best seller in pc game headsets

10K+ bought in past month

-35% \$25.99

List Price: \$39.99

Get Fast, Free Shipping with Amazon Prime

FREE Returns

Join Prime to buy this item at \$22.99

Available at a lower price from other seller that may not offer free Prime shipping

Buy New: \$25.99
Get Fast, Free Shipping with Amazon prime
Free Returns
Free delivery Saturday, January 27 on order shipped by Amazon over \$35
or fastest delivery Tomorrow, January 23. order
Activate Windows within 10 hr 58 mins
Go to Settings to activate Windows.
Delivered to

Color: Blue



Black



Purple



Red



Brown



Yellow

Brand

BENGOO

Model Name

G9000

Color

Blue

Form Factor

Over Ear

Connectivity Technology

Wired

10014

In Stock

Quantity: 1

Add to card

Buy Now

Ships from Amazon

Sold by Bengoo Inc.

Returns Eligible for Returns, Refund or Replace within 30 days of receipt

Payment Secured transaction

Add to list

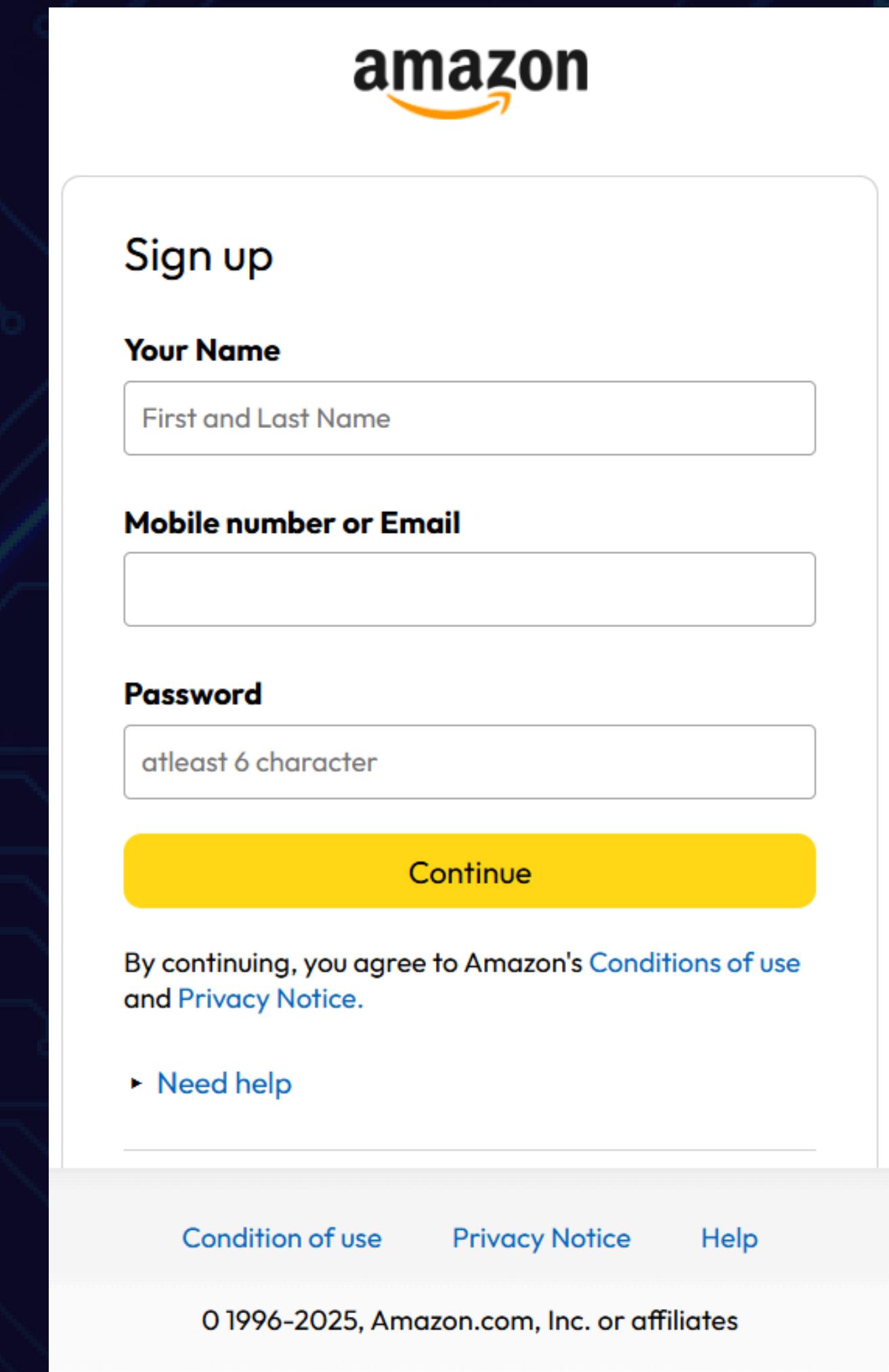
Activate Windows
Go to Settings to activate Windows.

About this item

- Multi-Platform Comatible Support PlayStation 4, New Xbox one, PC, Nintendo. Please note you need an extra Microsoft adapter when connecting with an old version Xbot one controller
- The headset delivers high-fidelity stereo sound, allowing gamers to hear every detail in the game. This is ideal for immersive gaming, helping you to pick up on the subtle sounds of footsteps or environmental noise. The bass surround feature further enhances low-end sounds, making explosions and other action-packed moments more impactful.
- The headset is equipped with a noise-cancelling microphone that filters out background noise, ensuring that your voice comes through clearly during gameplay.
- It connects via a 3.5mm audio jack (headphone and mic combo jack), making it versatile across different gaming platforms and devices.



Sign up page :-



The image shows the Amazon sign-up page. At the top right is the Amazon logo. Below it, the word "Sign up" is centered. There are three input fields: "Your Name" (placeholder: "First and Last Name"), "Mobile number or Email" (empty field), and "Password" (placeholder: "atleast 6 character"). A large yellow "Continue" button is below the password field. At the bottom, a note says "By continuing, you agree to Amazon's [Conditions of use](#) and [Privacy Notice](#)". Below that is a "Need help" link. At the very bottom are links for "Condition of use", "Privacy Notice", and "Help". The copyright notice "0 1996-2025, Amazon.com, Inc. or affiliates" is at the bottom center.

amazon

Sign up

Your Name

First and Last Name

Mobile number or Email

Password

atleast 6 character

Continue

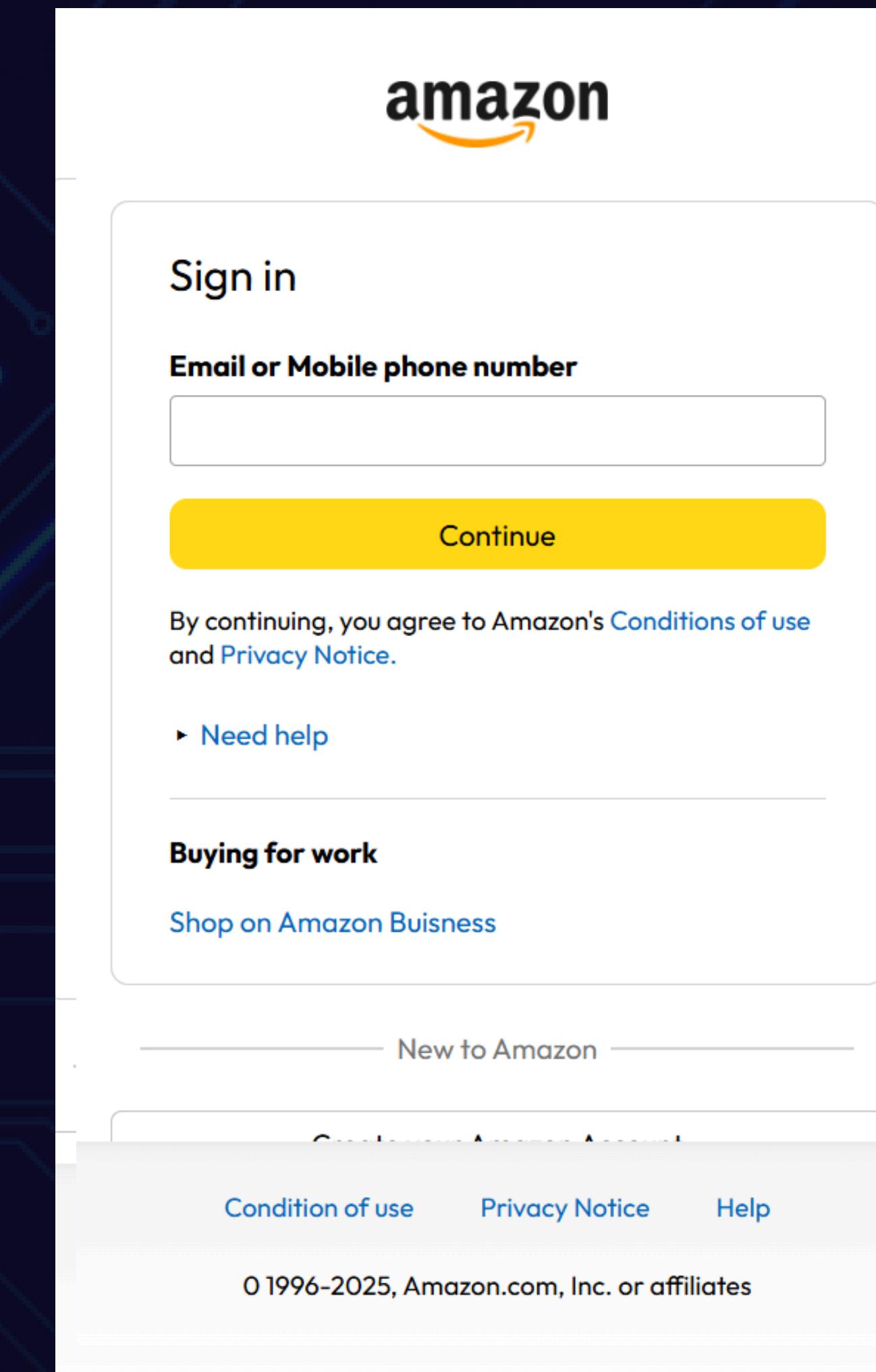
By continuing, you agree to Amazon's [Conditions of use](#) and [Privacy Notice](#).

▶ Need help

[Condition of use](#) [Privacy Notice](#) [Help](#)

0 1996-2025, Amazon.com, Inc. or affiliates

Sign in page:-



Code snippets

```
index.html > html > body
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Amazon Clone</title>
7      <link rel="stylesheet" href="style.css">
8  </head>
9  <body>
10     <nav>
11         <a href="/">
12             
13         </a>
14         <div class="nav-country">
15             
16             <div>
17                 <p>Delivered to</p>
18                 <H1>INDIA</H1>
19             </div>
20         </div>
21         <div class="nav-search">
22             <div class="nav-search-category">
23                 <p>All</p>
24                 
25             </div>
26             <input type="text" class="nav-search-input" placeholder="Search Amazon">
27             
28         </div>
29     </nav>
30 
```

```
Amazon-Clone-main > # style.css > ...
@import url('https://fonts.googleapis.com/css2?family=Outfit:wght@100..900&display=swap');

*{
    padding: 0;
    margin: 0;
    box-sizing: border-box;
    font-family: Outfit;
}

body{
    background-color: #dadada;
}

a{
    text-decoration: none;
    color: inherit;
}

nav{
    display: flex;
    align-items: center;
    justify-content: space-between;
    background: #131921;
    padding: 10px 20px;
    color: #fff;
}

.nav-country{
    display: flex;
    align-items: end;
    margin-left: 15px;
    font-size: 13px;
    color: #c4c4c4;
}
```

```
script.js          # product.css X
> Amazon-Clone-main > # product.css > body
1   body{
2     background: #fff;
3   }

4
5   .breadcrumb{
6     padding: 10px 20px;
7     font-size: 12px;
8     color: #565656;
9   }

10  .product-display{
11    min-height: 100%;
12    padding: 10px 20px;
13    display: flex;
14  }

15  .product-d-image{
16    display: flex;
17    gap: 10px ;
18  }

19  .product-icons{
20    display: flex;
21    flex-direction: column;
22    gap: 10px;
23  }

24  .product-icons img{
25    border: 1px solid gray;
26    border-radius: 10px;
27    padding: 5px;
28  }

29  .product-d-details{
```

```
const imgs = document.querySelectorAll('.header-slider ul img');
const prev_btn = document.querySelector('.control_prev');
const next_btn = document.querySelector('.control_next');

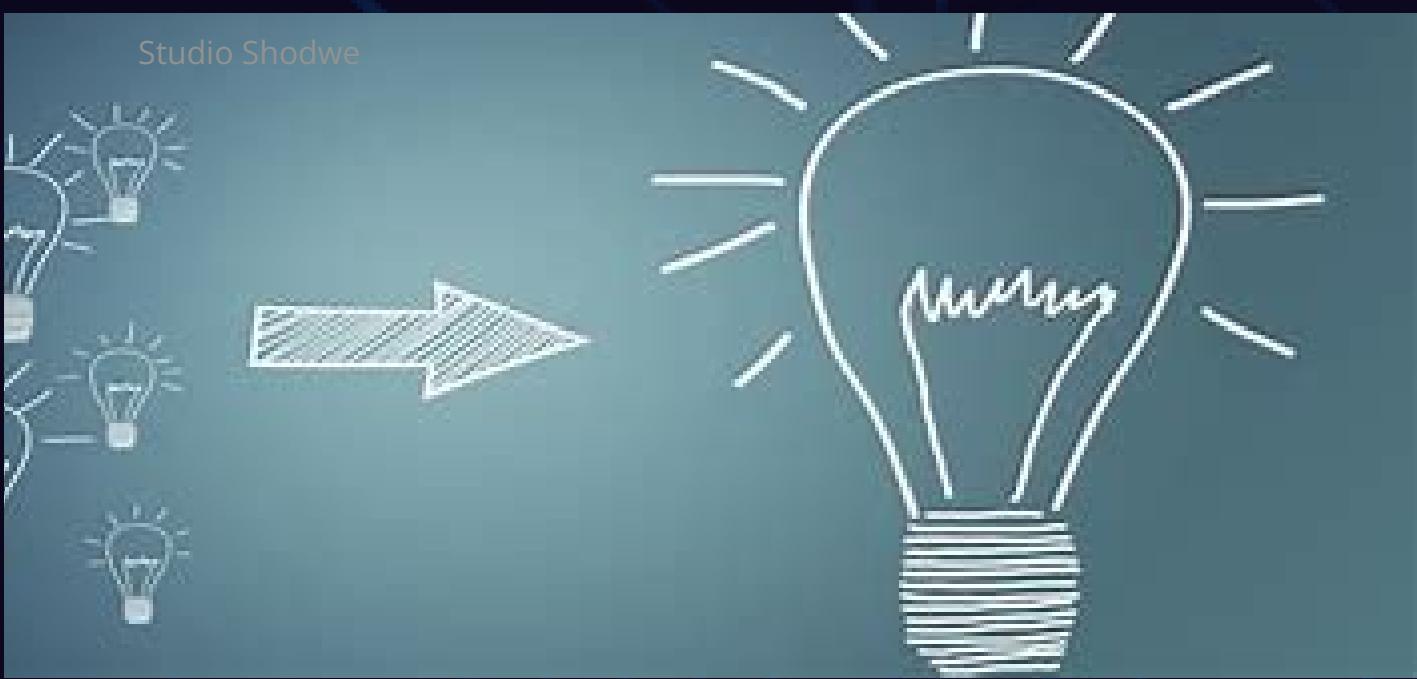
let n = 0;
function changeSlide(){
    for (let i = 0; i < imgs.length; i++) {
        imgs[i].style.display='none'
    }
    imgs[n].style.display='block'
}

changeSlide();

prev_btn.addEventListener('click', (e)=>{
    if(n>0){
        n--;
    }else{
        n=imgs.length -1;
    }
    changeSlide();
})
next_btn.addEventListener('click', (e)=>{
    if(n<imgs.length -1){
        n++;
    }else{
        n=0;
    }
    changeSlide();
})
```

Conclusion:-

Successfully created an Amazon clone using HTML, CSS, and JavaScript. This project replicates the core functionalities of Amazon, such as user registration, product listings, and a shopping cart, showcasing your web development skills.



FUTURE SCOPE OF PROJECT

Backend Development: Implement a robust backend using Node.js, Django, or Flask to handle user authentication, product management, and order processing.

API Integration: Connect with third-party APIs for payment gateways, shipping services, and product reviews.

Responsive Design: Ensure the website is mobile-friendly and responsive using advanced CSS techniques and frameworks like Bootstrap.

Security: Implement security measures such as SSL certificates, data encryption, and secure coding practices to protect user data.

THANK YOU

Conclusion:-

Successfully created an Amazon clone using HTML, CSS, and JavaScript. This project replicates the core functionalities of Amazon, such as user registration, product listings, and a shopping cart, showcasing your web development skills.

