AMAZON CLONE

A PROJECT REPORT

Submitted by

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INTRODUCTION

In recent years, e-commerce platforms have revolutionized the way people shop, providing convenience, variety, and ease of access. Amazon, as one of the largest and most influential e-commerce websites, has set a high standard in terms of user experience, design, and functionality. This project aims to replicate the fundamental design and layout of Amazon using HTML and CSS, demonstrating an understanding of web structure, styling, and responsiveness.

The Amazon clone website created in this project focuses on mimicking key elements of Amazon's user interface, including the homepage layout, navigation bar, product listings, and footer. By recreating this design, the project provides insight into how CSS styling and HTML structuring can work together to create a cohesive, professional-looking website. This clone, while limited in functionality compared to the actual Amazon site, serves as a foundational exercise in building complex web layouts and understanding the visual components of a major e-commerce site.

TECHNOLOGY-USED

This E-commerce website is made using HTML, CSS and JavaScript. 1.HTML (Hyper Text Markup):

- Structure of website, including product listings, navigations menus, and forms
- 2.CSS (Cascading Style Sheets):
 - Styling and layout of website, including responsive design technology (e.g., Flexbox, Grid) to ensure it is well structured

WORKFLOW

1. Planning

Define business goals and target audience ☐
Determine product categories and sources

2. Design

Develop various user interest-based sections and rows

3. Development

- Choose the list of products and items
- Developing front-end with the help of CSS HTML
- Click shop more for various items of that category

Project structure

1.index.html- The main HTML file containing the structure of the website

2.style.css- The CSS file for styling the layout and design

Page-4

Working of project

An e-commerce website facilitates users to browse products, add them to cart. The working of such a website involves various components and processes that ensure a smooth shopping experience for users.

Key-component

□ User Interface

Login-page – Takes users username e-mail and password

Home-page – Displaying featured products and categories Navigation-bar – Used to search items

Page-5

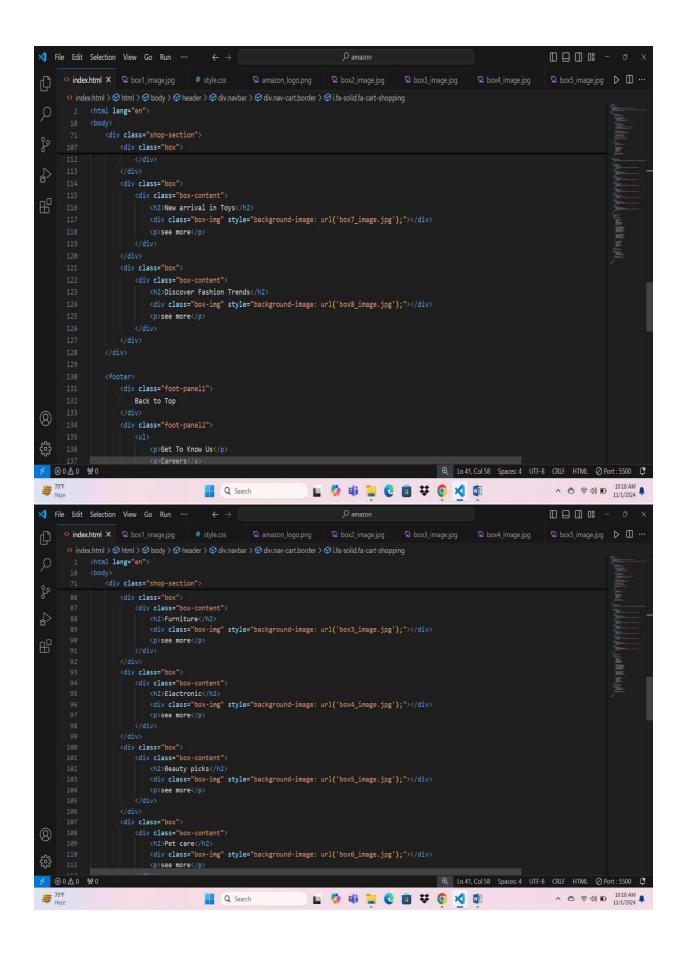
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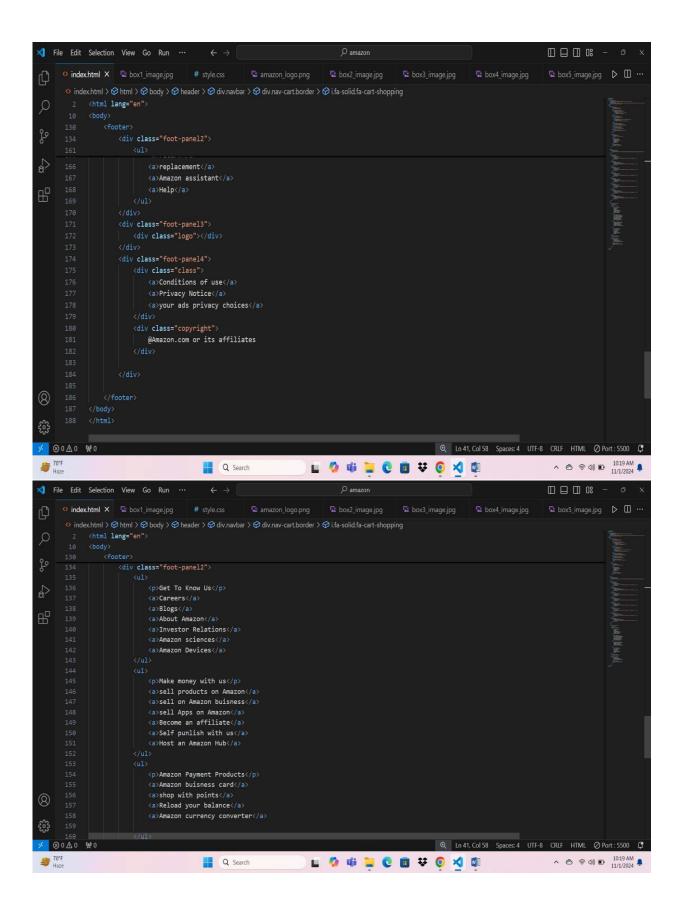




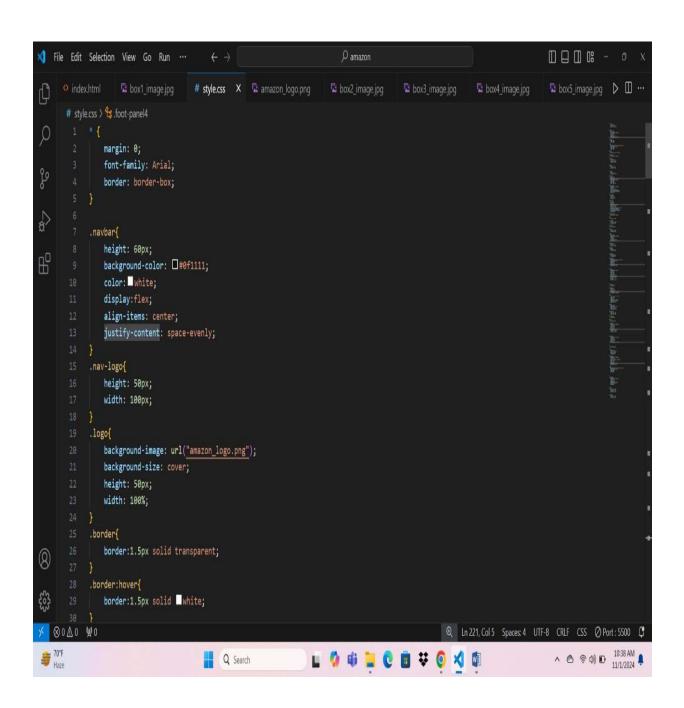


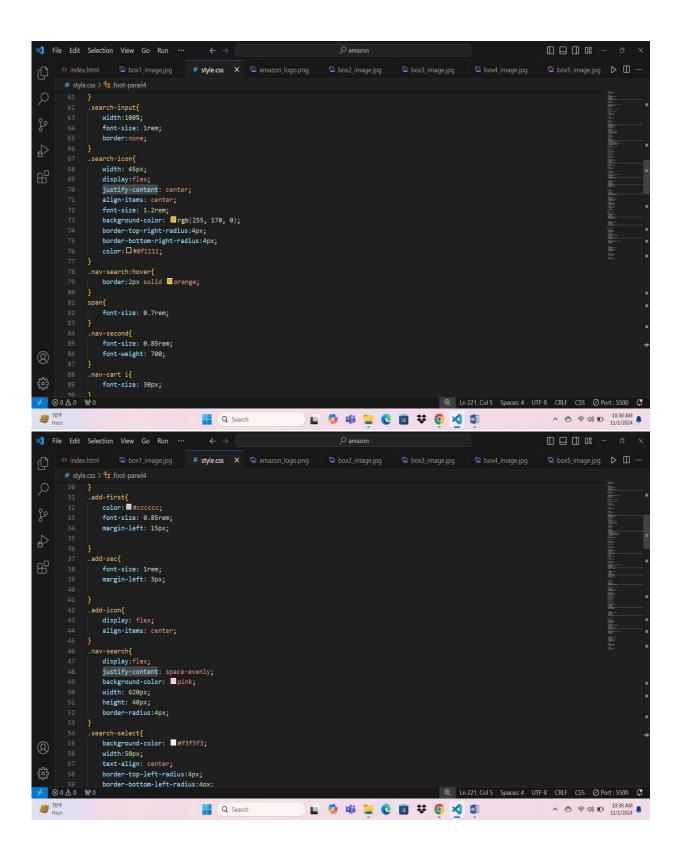


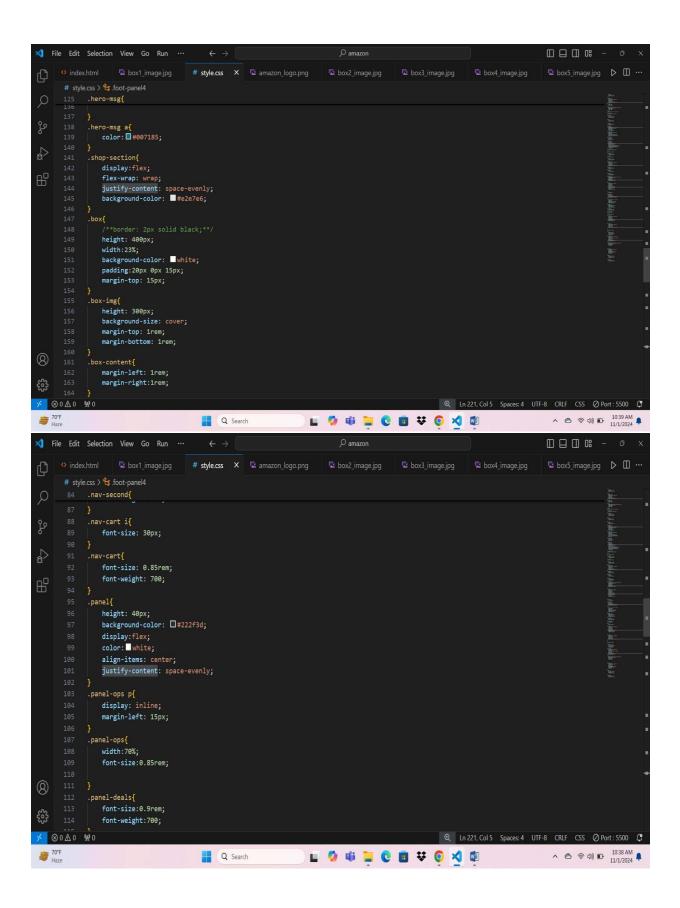


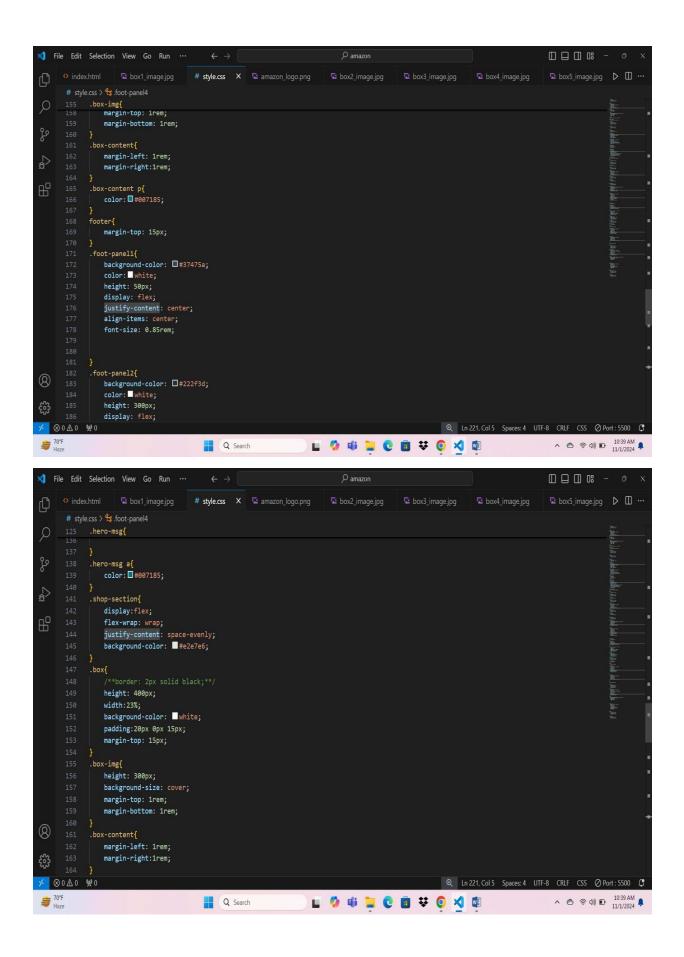


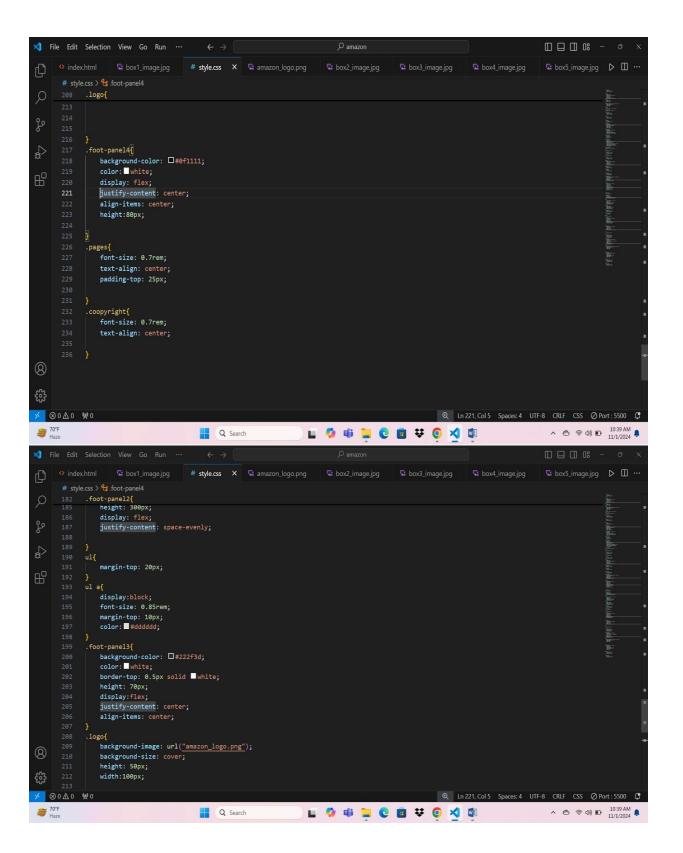
CSS CODE



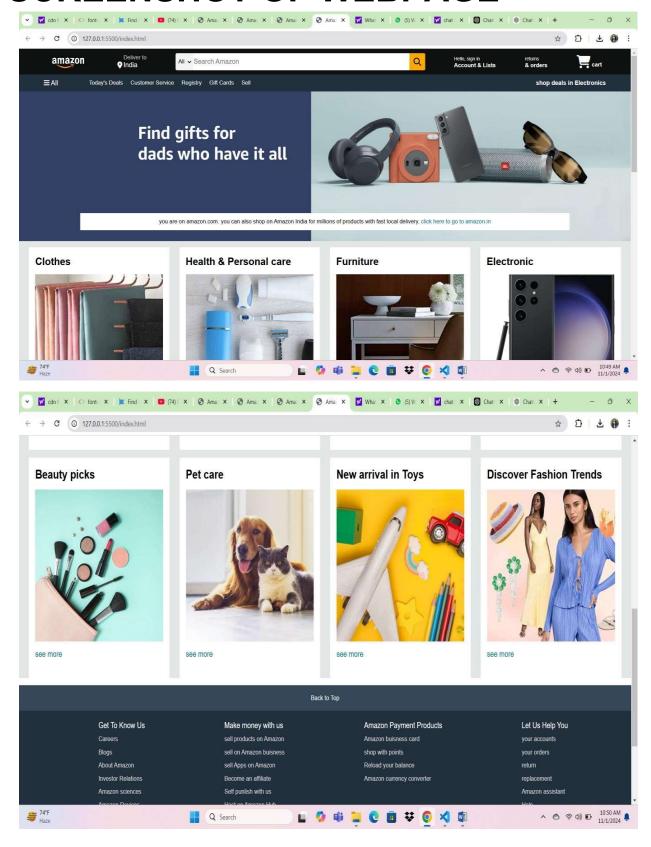


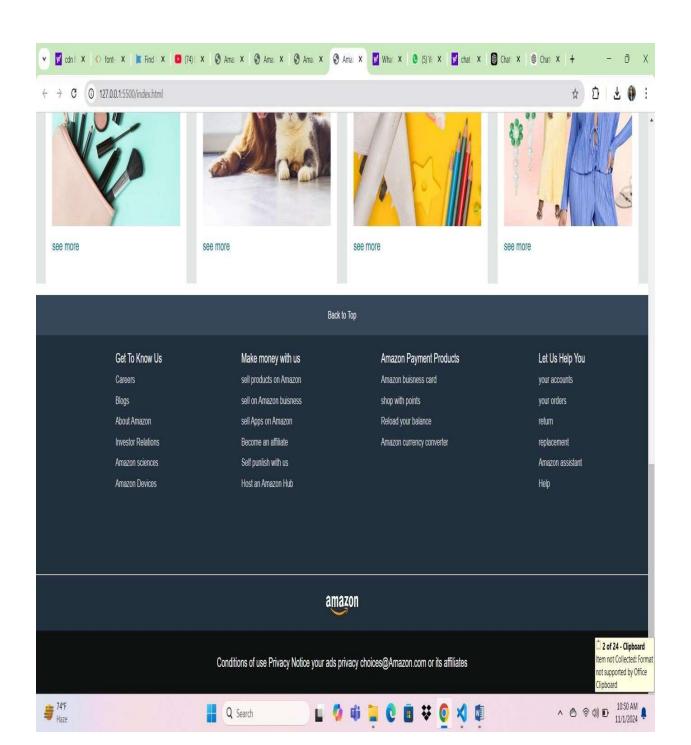






SCREENSHOT OF WEBPAGE





Conclusion

The development of the Amazon clone website using HTML and CSS provided valuable insights into the intricacies of front-end web design and the challenges of replicating a highly recognized e-commerce platform. Through this project, essential skills in structuring HTML elements, utilizing CSS for styling, and creating responsive layouts were applied to mimic Amazon's familiar interface and navigation.

While this project does not include the full functionality of a real e-commerce site, such as dynamic product pages, interactive user accounts, or back-end processing, it successfully demonstrates the visual and structural foundation of a complex website. This clone serves as a strong stepping stone for further exploration into web development, as well as the use of JavaScript and other back-end technologies to enhance interactivity and functionality in future projects.

In summary, the Amazon clone project highlights the importance of layout, styling, and design consistency in creating a user-friendly website. It has proven to be an invaluable exercise in understanding the design elements that contribute to an engaging and cohesive user experience, preparing the groundwork for future projects in web development.

ADDRESS OF THE WEBPAGE:

Click on the link below to visit the website:

THANK YOU