Module Code & Module Title

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1 INTRODUCTION

This website was created to show showcase for myself and to contain a blog. The website contains a number of different webpages, all of contains are connected together and may be accessed for many other webpage. Homepage , Product, Blog, Research and Contact. This website have five different webpages, including Research and Contact.

➢ **Home**

This is the website's main page. This page has a navigation bar to switchbetween pages, as well as a copyright text in the footer.

➢ **Product**

This page includes available products which are different kinds of booksand facilitates the information of books.

➢ **Blog**

This page has a blog post about the project's topic. This page blog content, as well as images relating to the provided topic, in addition to thenavigation bar and footer.

➢ **Research**

This is the page that is created to show what sources were used to develop the website. This webpage, on the other hand contains links to all previously visited websites. It also has a navigation bar to switch between pages and footer with copyright text.

➢ **Contact us**

The webpage contains options to contact with admins. Ask different questions and detailed information of the products

➢ **Goals and Objectives**

This is a simple website that provides information about the books to visitors. The primary goal of this website is to provide the greatest and mostdiverse books to visitors, as well as to provide contact information so that visitors can contact him for any work that may be performed in connection with his talents listed.

➢ **Use of HTML ,CSS and JS in Website Developing**

All three elements are used during the building of the website to give the webpages, shape and a beautiful design, as these are required elements for developing a website. The structure was created using HTML, while thecontents were styled using CSS and JS codes. These codes were used to style fonts, backgrounds, custom scrollbars, pop-up alerts, and many otherthings.

➢ **Brief Analysis**

Finally, a wonderful colorful website with webpages containing vital information's was developed by combining all of my skills and with the helpof a few pros from the internet. Different CSS and JS tags for styling have worked well and have effectively added design to the webpages. This give the website a more appealing appearance.

Discussion and Analysis

➢ **Text editor used Designing**

I found Visual Studio Code to be more user-friendly. Perhaps because I was already familiar with things like Live view and debugger. Also, the colorcontrast made the job a lot easier. Nonetheless, its prepackaged HTML, CSS, and JS packages were quite useful throughout website creation.

➢ **Tool used for Wireframe**

Balsamiq proved to be the most practical. It was practical. Balsamiq's designs and templates, in my opinion, were superior to those of others.

Brief Description of Webpages

➢ **Homepage**

This is the main page of the website. This page has a navigation bar fornavigating between pages, as well as a copyright text in the footer.

A. Screenshot of wireframe of Homepage
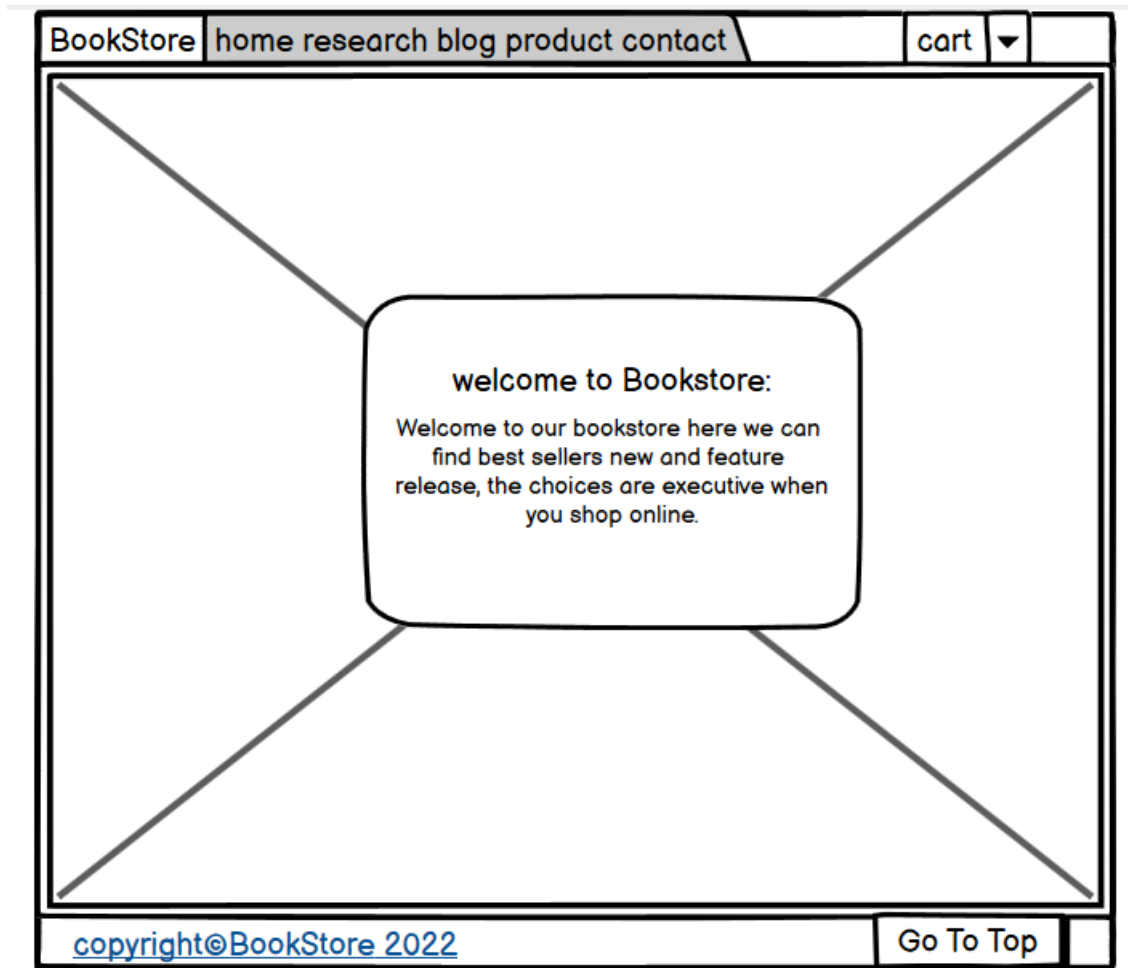
Figure 1 Wireframe of HomePage

Screenshot of Homepage:
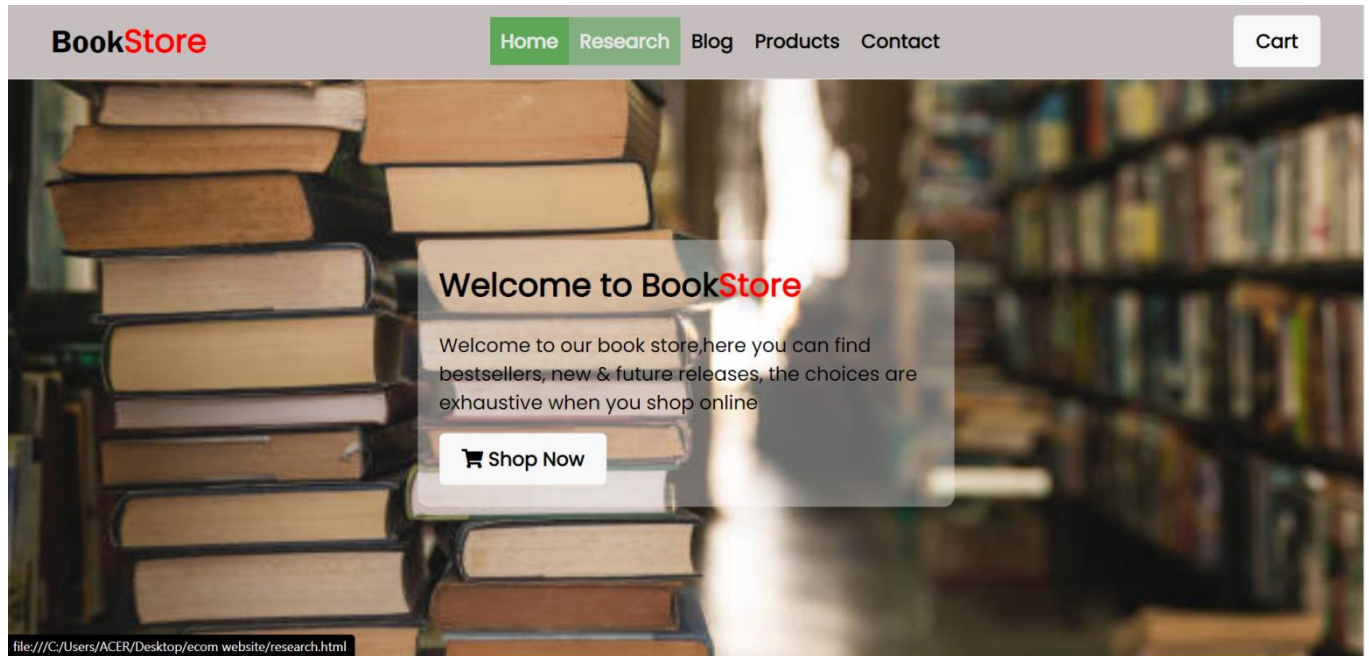
Figure 2 Homepage

3.2 Products

This page lists available products, such as various types of books, and makes book information more easily accessible.

A. Screenshot of Wireframe of Product page
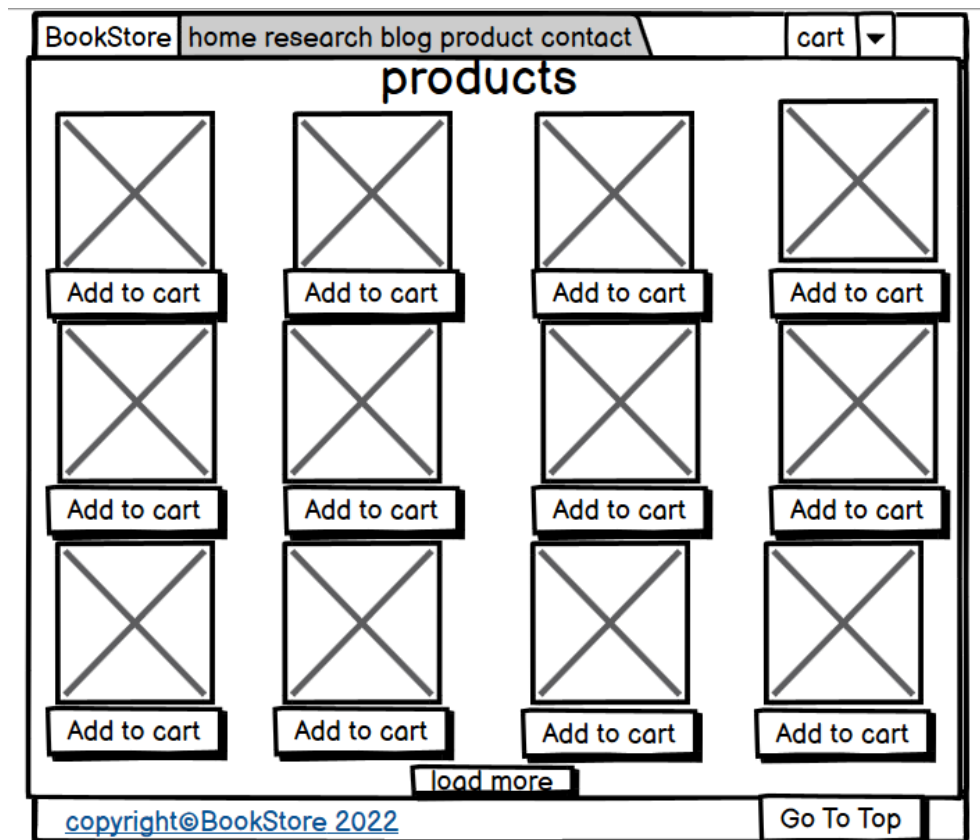
Figure 3 Wireframe of Product

B: Screenshot of product page:

Aghast

$9

Add to Cart

palpasa cafe

$8

Add to Cart

The women in cabin 10

$10

Add to Cart

Koreyiana cofee guff

$10

Add to Cart

Figure 5 Product page b

Figure 5.Product part-2

3.3 Blog

A blog article regarding the theme of the project may be found on this website. This page includes blog material, graphics related to the topic, anavigation bar, and footer.

A. Wireframe of Blog page

| BookStore | home research blog product contact | cart ▼ |

Impacts of book

Reading books also helps the development of cognitive skills. People who read books from a young age develop higher general intelligence on average than people who read less often. Reading books also helps develop a general world view.

copyright©BookStore 2022   Go To Top
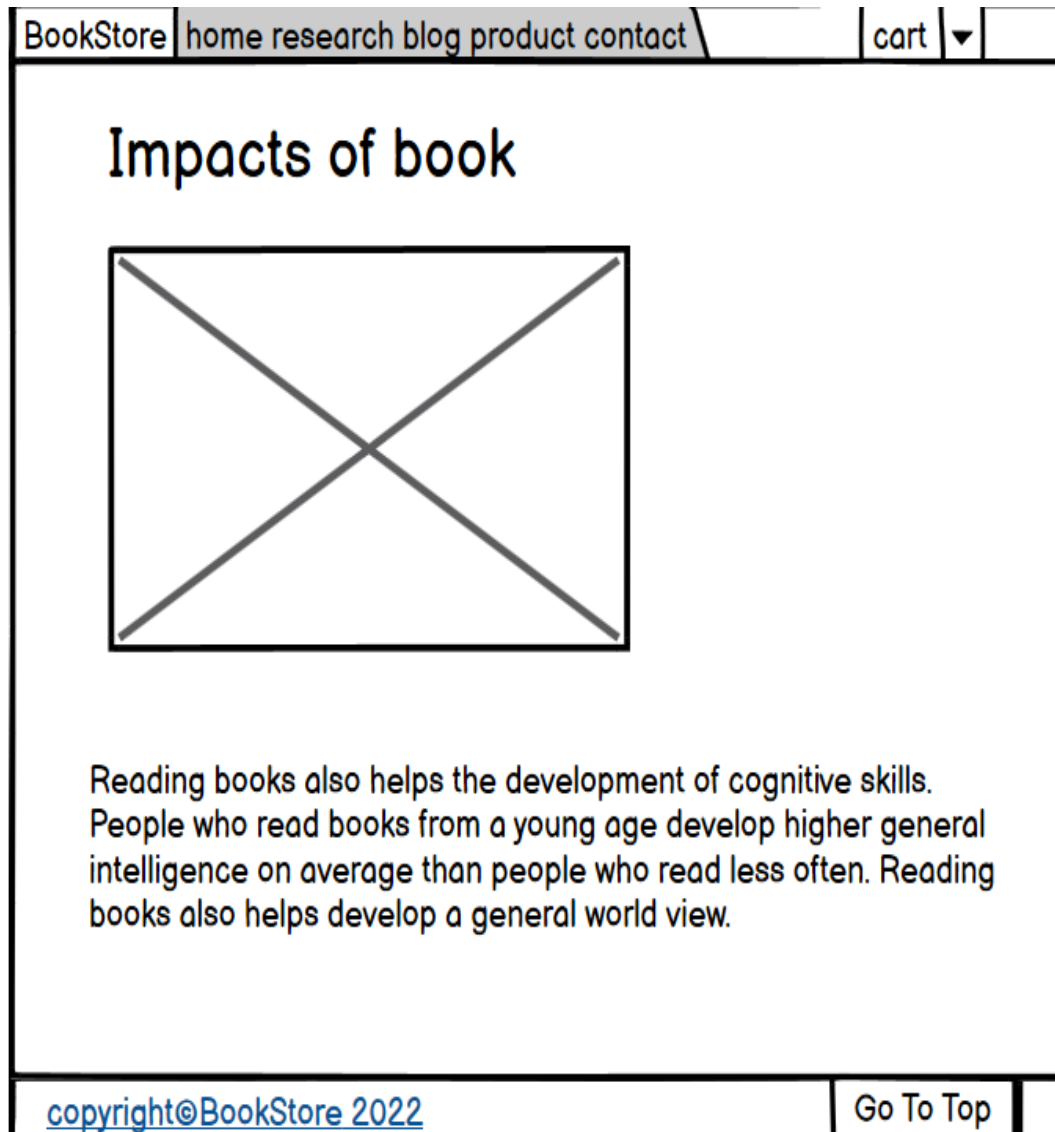
Figure 6 Wireframe of Blog page

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B. Screenshot of Blog page

Figure 7 Blog page

3.4 Research

This page was created to show which sources were used to create the website. This page offers a list of the websites that were visited during the development of this site. On the other hand, this page includes connectionsto all previously visited websites. It also contains a navigation bar for navigating between pages and a copyright text in the footer.
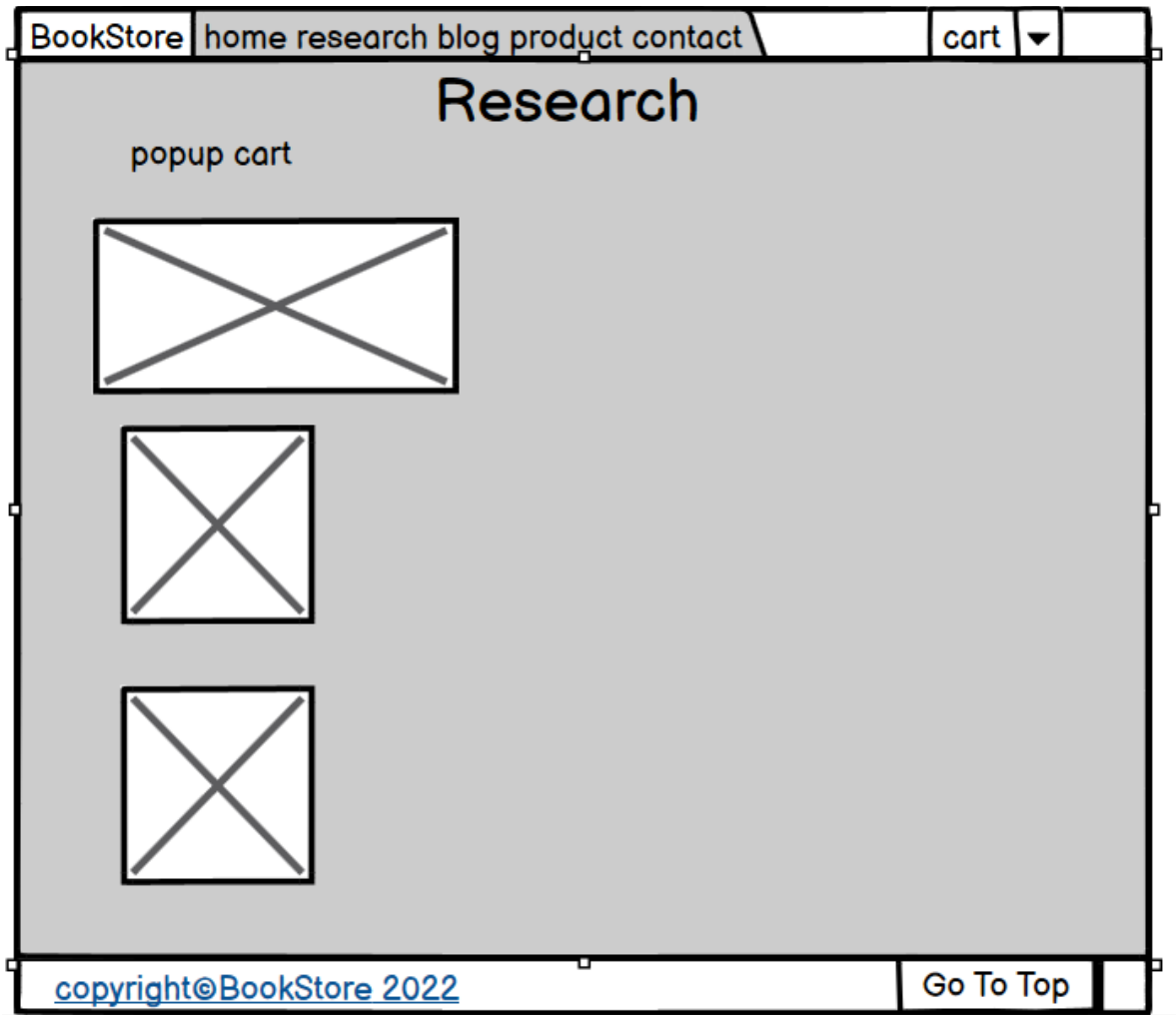
A.Screenshot of wireframe of Research page
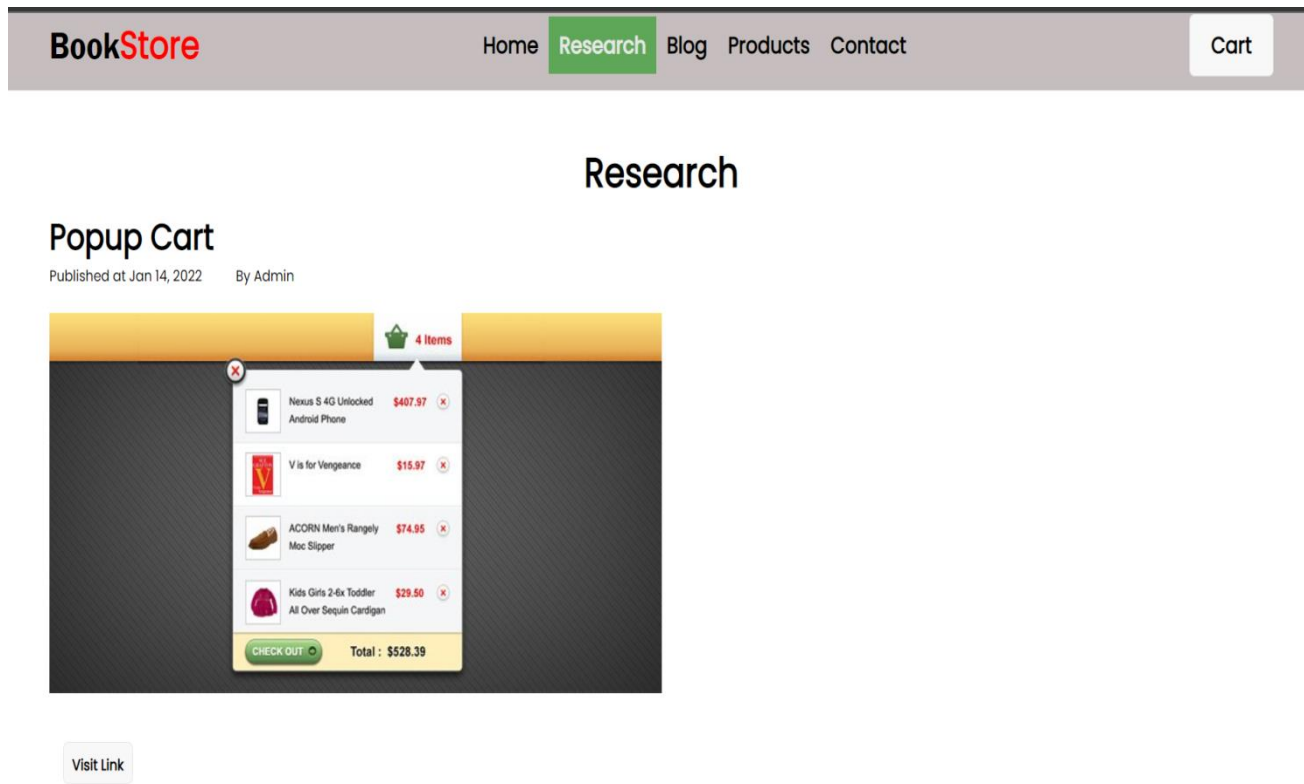

Figure 8 Wireframe of Research page
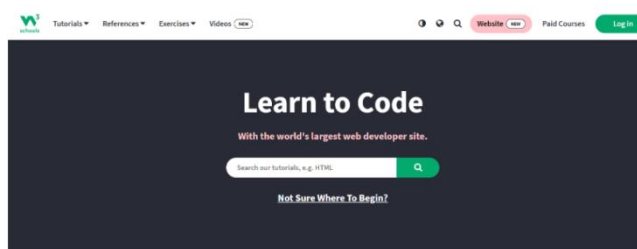
Aayush Bam

B .Screenshot of Research page
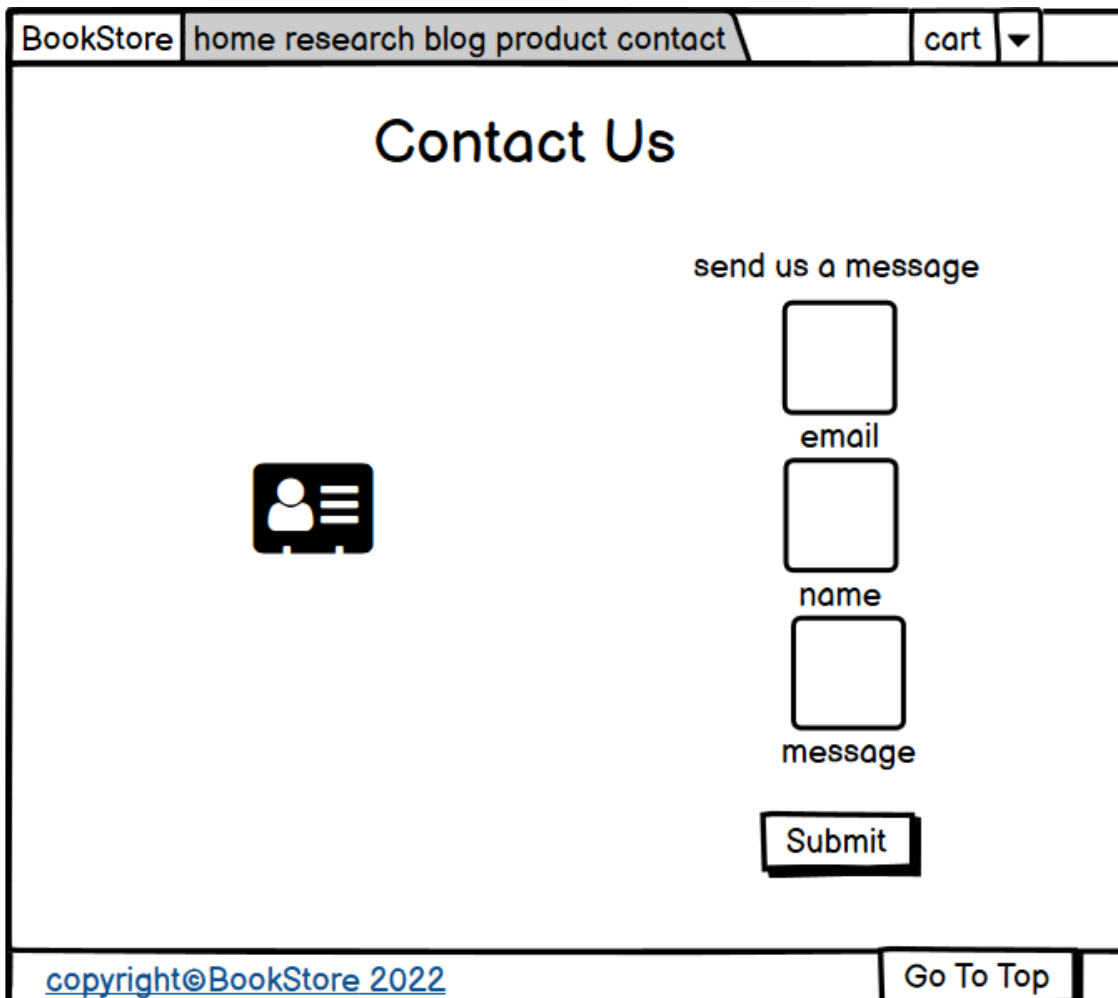

Figure 10 Research page

Figure 9 Reserach page b

3.5 Contact

This page has a contact form that visitors can use to contact the author byfilling out a simple form. This page also offers the author's contact information, so visitors can contact him directly. There's also a navigation bar and a footer.

A.Screenshot of Wireframe of Contact Us page

Figure 11 Wireframe of Contact page

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A. Screenshot of Contact page

Figure 12 Contact page

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1 Testing

Test

Table 1 Test 1
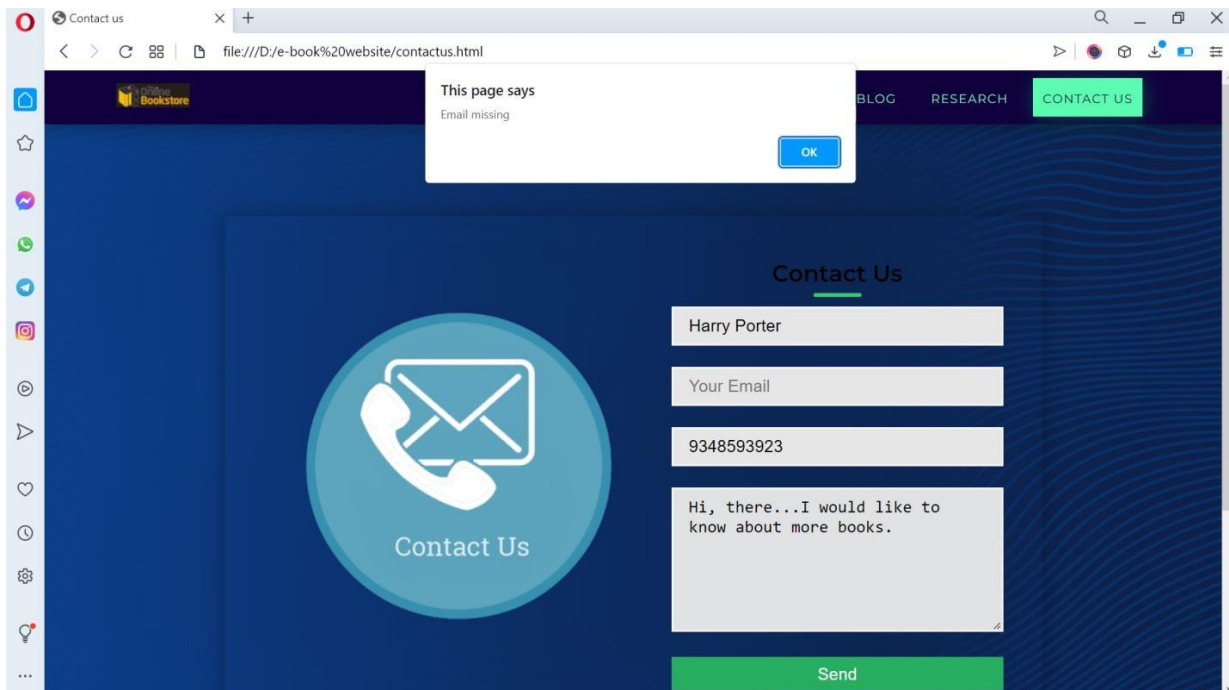
Objective	To do a Validation test
Action	• NecessaryJS codes were written • JS files were linked with the webpages.
Expected result	Pop-up message should come after submitting the form incomplete.
Actual result	Pop-up message came after submitting incomplete form.
Test	Test was successful.

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➢ Proof

Figure 13 Incomplete form

Figure 14 Complete form

Test 2

| Objective	To do an Offset test
Action	- Necessary codes were written for creating navigation bar. - Navigation bar was styled using CSS codes. - Necessary JS codes were written. - JS and CSS files were linked with the webpages.
Expected result	Navigation bar will hide while scrolling down
Actual result	Navigation bar hide while scrolling down
Test	Test was successful.

Table 2 Test 2

➢ .Proof**:**
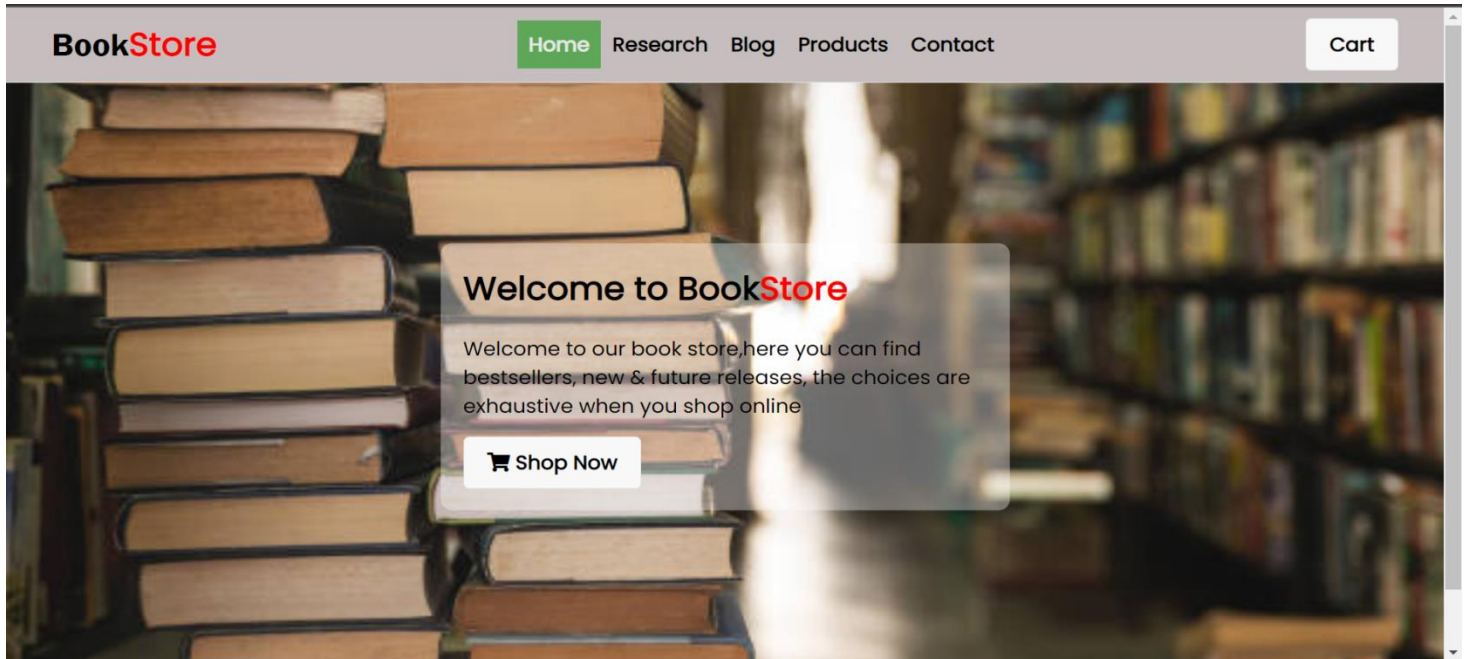
Figure 15.Navigation bar not hiding when not scrolled
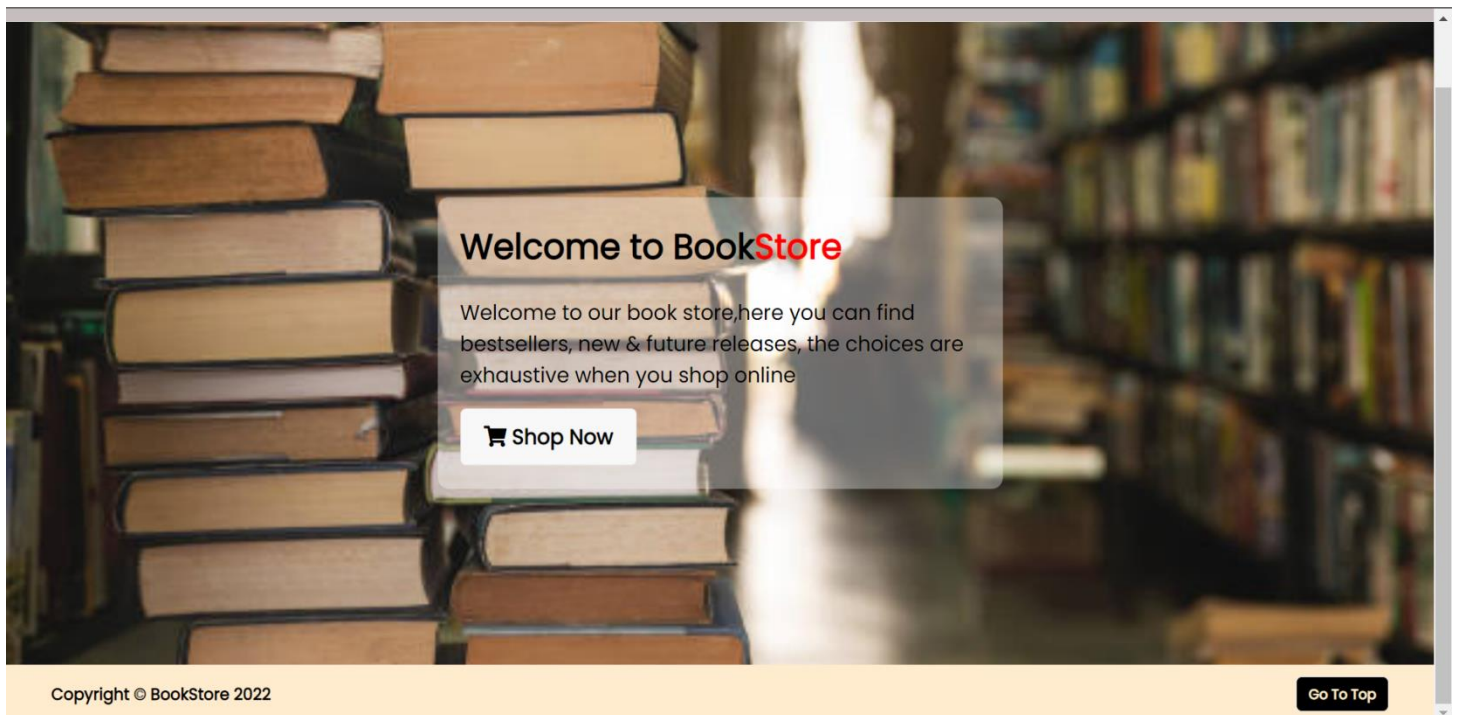
Figure 16. Navigation bar hid when scrolled

Test 3

Objective	To do navigation bar hover test
Action	- Necessary codes were written for creating navigation bar. - Navigation bar was styled using CSS codes. - CSS files were linked with the webpages.
Expected result	Navigation bar will hover when cursor is placed there.
Actual result	Navigation bar hovered when cursor is placed there.
Test	Test was successful.

Table 3 Test 3

A. Proof:

Figure 17. Before hovering mouse on navigation bar

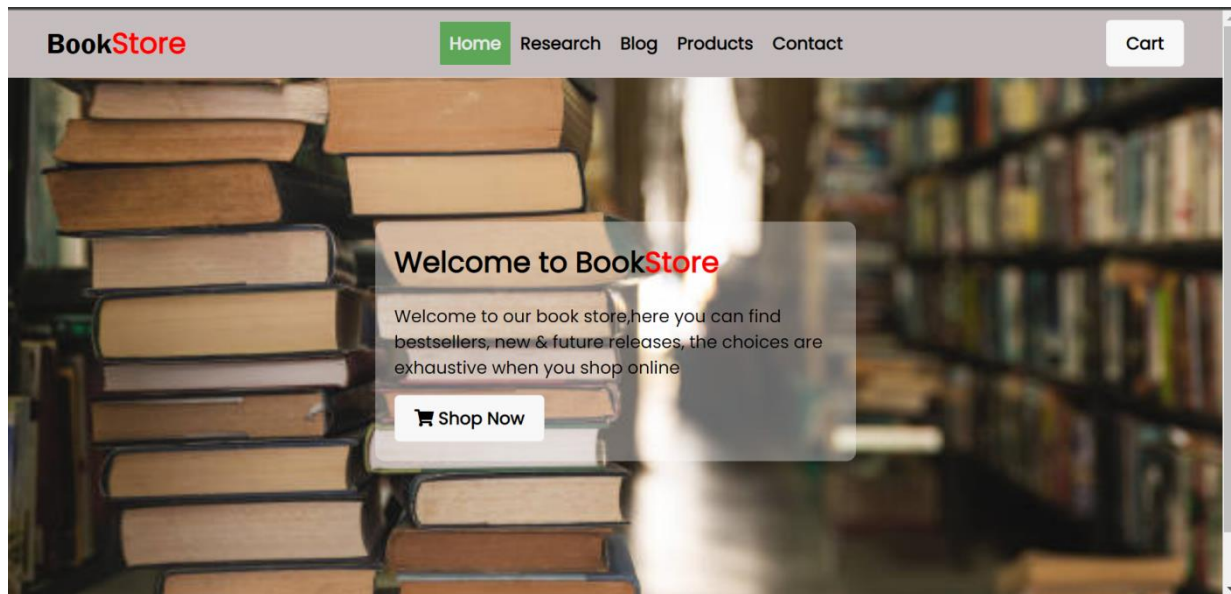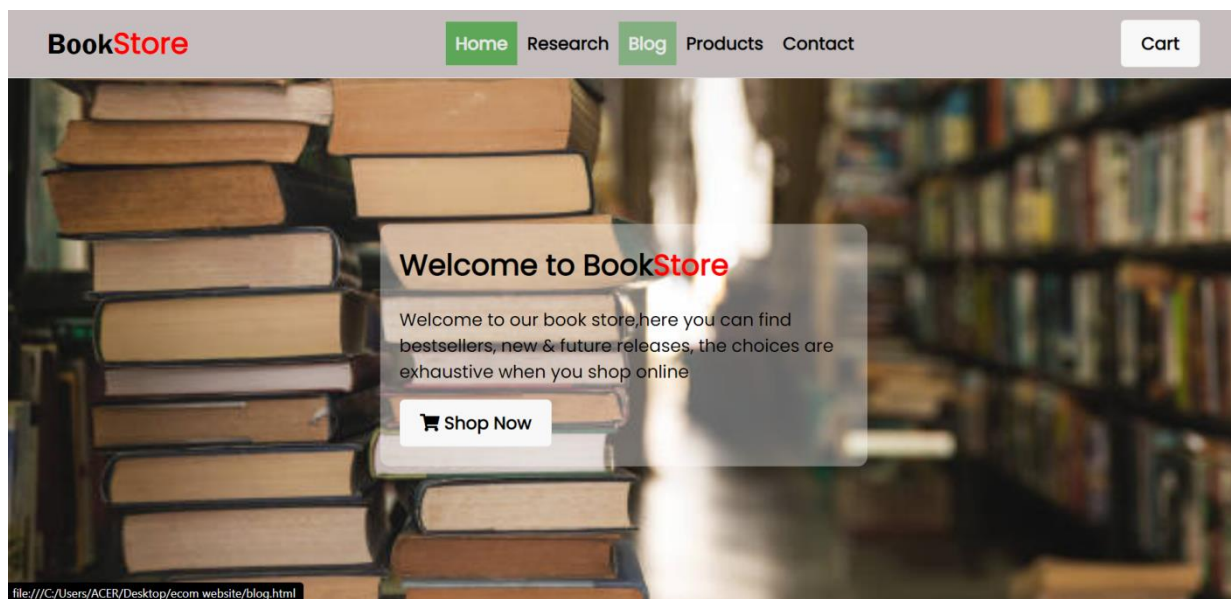**Figure 18.After hovering mouse on navigation bar**

Test 4

Table 4 Test 4

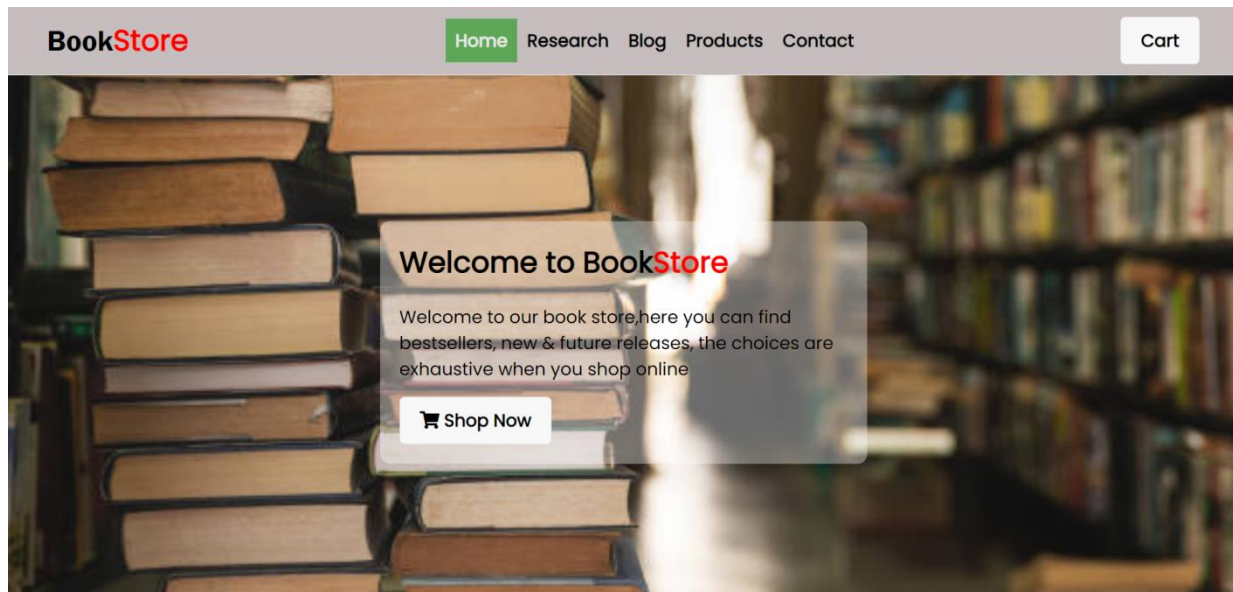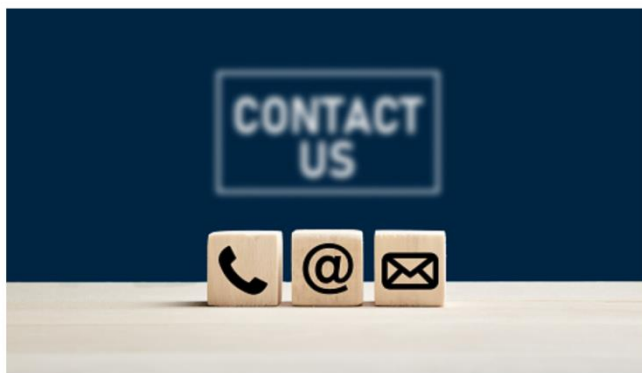| Objective	Internal link
Action	• Necessary codes are written for creationof website.
Expected result	Switch from one page to another while clicking button on nav bar.
Actual result	Switch from one page to another while clicking button on nav bar.
Test	Test was successful.

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B. Proof:

Figure 19.Before clicking the text.

Figure 20.After clicking the text.

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Test 5

| Objective	External link
Action	• Necessary codes are written for creationof website. • Different pages were made using necessary codes. • Pages were linked with each other.
Expected result	When clicked on the image where I took reference for in Research page, the website should redirect to that particular website or webpage where I referenced the designs from.
Actual result	When clicked on the image where I took reference for in Research page, the website redirected to that particular website or webpage where I referenced the designs from.
Test	Test was successful.

Table 5 Test 5

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A.Proof:
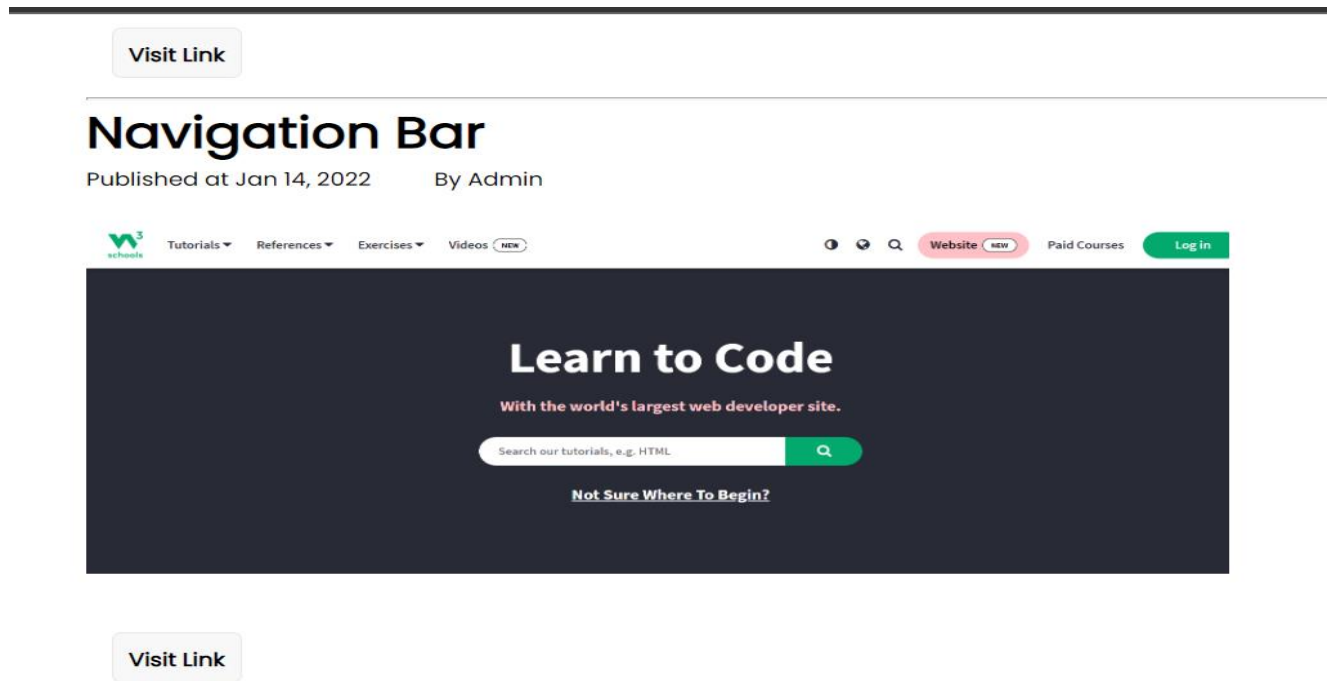
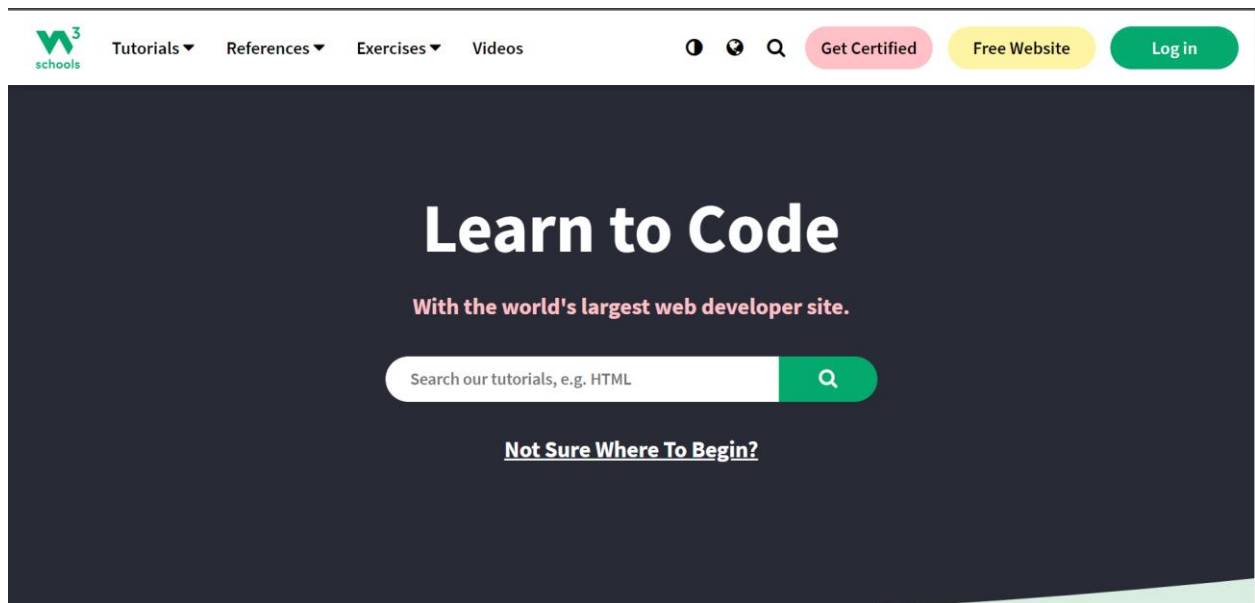**Figure 21.Before clicking on text button in nav bar**

Figure 22.After clicking on text button in nav bar

5. Conclusion

It wasn't difficult to format this web-site, however it was more difficult to style the contents. Using several websites as a guide,videos were extremely helpful in resolving any issues that arosethroughout the website's development. There were numerous errors that were gently handled with suitable reference.
Choosing correct software for the job is tricky.

 The total outcome is achieved after selecting the appropriatesoftware and correct website codes. It turned out to be quite remarkable.

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