



 slington college
(इस्लिङ्टन कलेज)

Module Code & Module Title

CC4057NI Introduction to Information Systems

Assessment Weightage & Type

40% Individual Coursework

Year and Semester

2021-22Autumn

Student Name: Aayush Bam

Group:C8

London Met ID:

College ID:

Assignment Due Date:

Assignment Submission Date:

I confirm that I understand my coursework needs to be submitted online via Google Classroom under the relevant module page before the deadline in order for my assignment to be accepted and marked. I am fully aware that late submissions will be treated as non-submission and a marks of zero will be awarded.

Table of Contents

Contents

1 INTRODUCTION	1
A. Screenshot of wireframe of Homepage	3
Screenshot of Homepage:	5
3.2 Products.....	6
3.3 Blog	2
A. Wireframe of Blog page	2
B. Screenshot of Blog page.....	3
3.4 Research	4
B .Screenshot of Research page	5
.....	5
Test.....	8
Test 2.....	10
5. Conclusion	18

List of Figures

Figure 1 Wireframe of HomePage.....	4
Figure 2 Homepage.....	5
Figure 3 Wireframe of Product	6
Figure 4 Product page.....	7
Figure 5 Product page b.....	1
Figure 6 Wireframe of Blog page.....	2
Figure 7 Blog page	3
Figure 8 Wireframe of Research page	4
Figure 9 Reserach page b.....	5
Figure 10 Research page	5
Figure 11 Wireframe of Contact page	6
Figure 12 Contact page.....	7
Figure 13 Incomplete form.....	9
Figure 14 Complete form.....	9

List of Tables

Table 1 Test 1	8
Table 2 Test 2	10
Table 3 Test 3	12
Table 4 Test 4	14
Table 5 Test 5	16

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 most diverse 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 the contents were styled using CSS and JS codes. These codes were used to style fonts, backgrounds, custom scrollbars, pop-up alerts, and many other things.

➤ **Brief Analysis**

Finally, a wonderful colorful website with webpages containing vital information's was developed by combining all of my skills and with the help of 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 gives 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 for navigating between pages, as well as a copyright text in the footer.

A. Screenshot of wireframe of Homepage

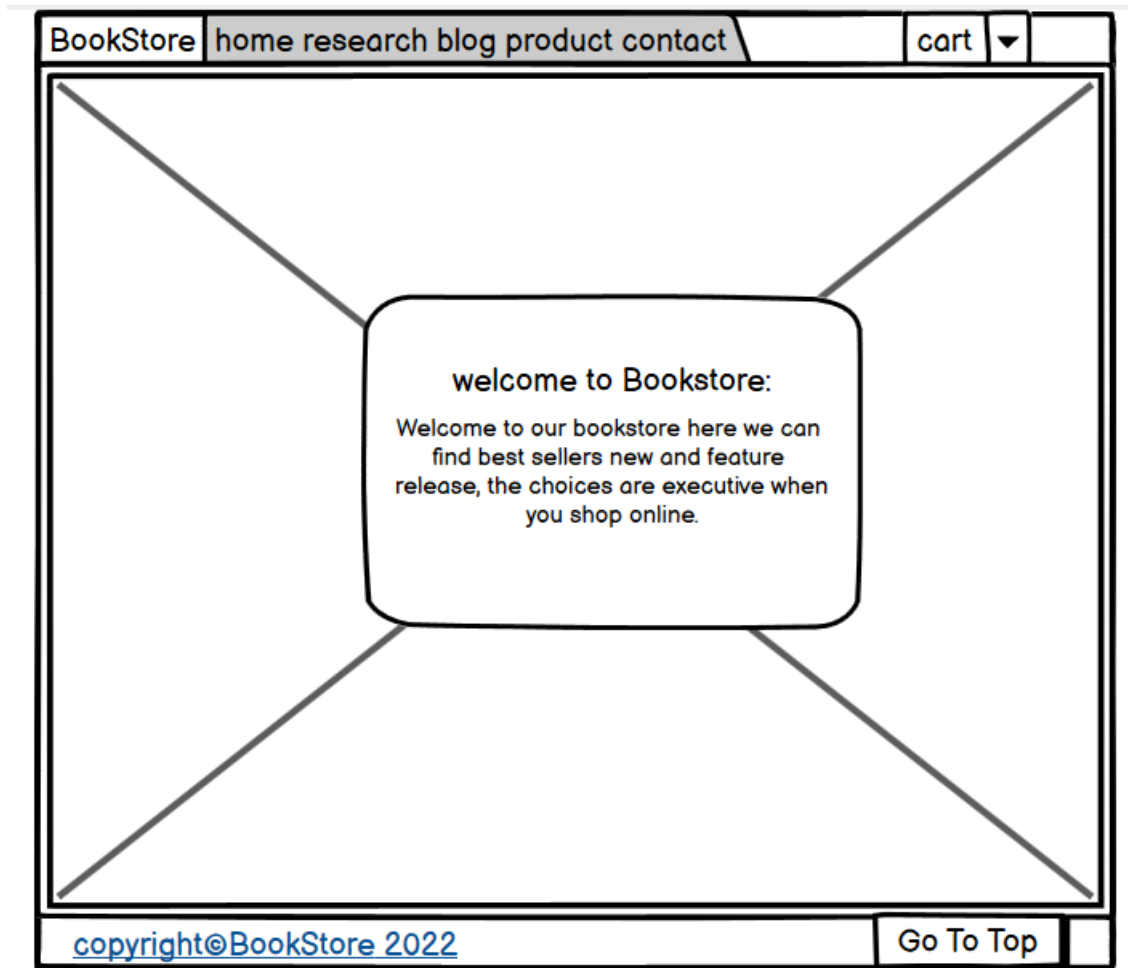


Figure 1 Wireframe of HomePage

Screenshot of Homepage:

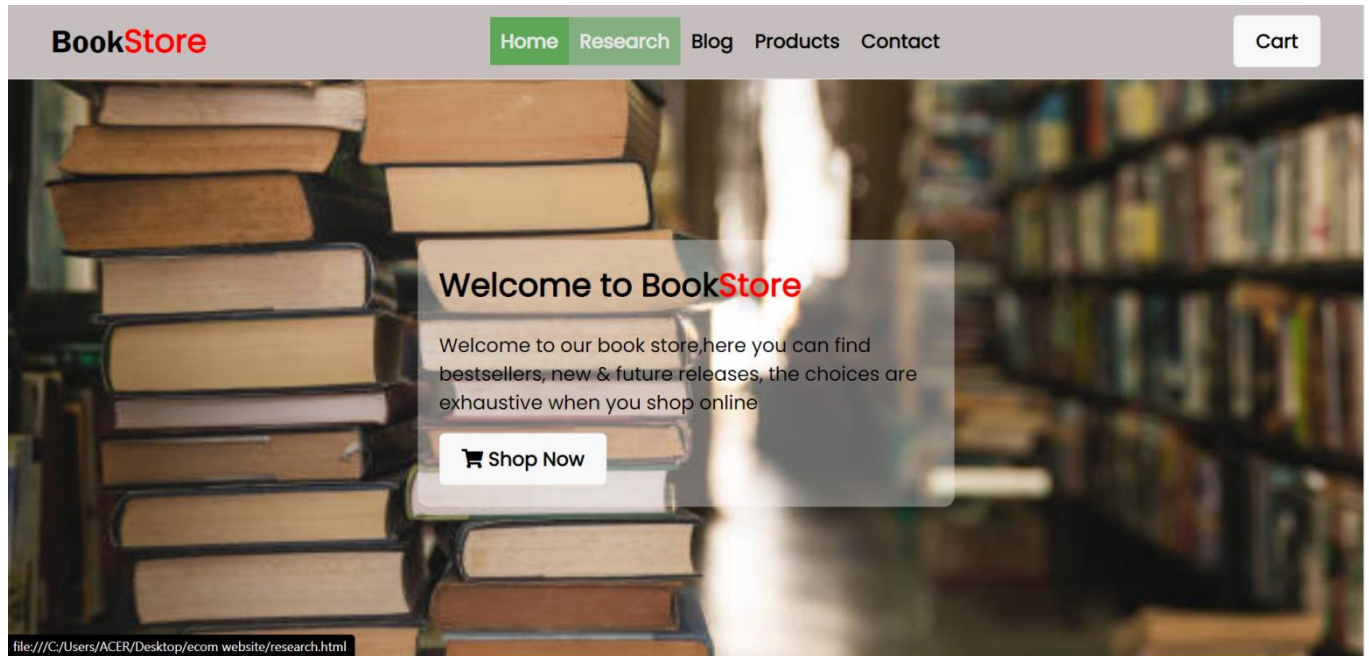


Figure 2 Homepage

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

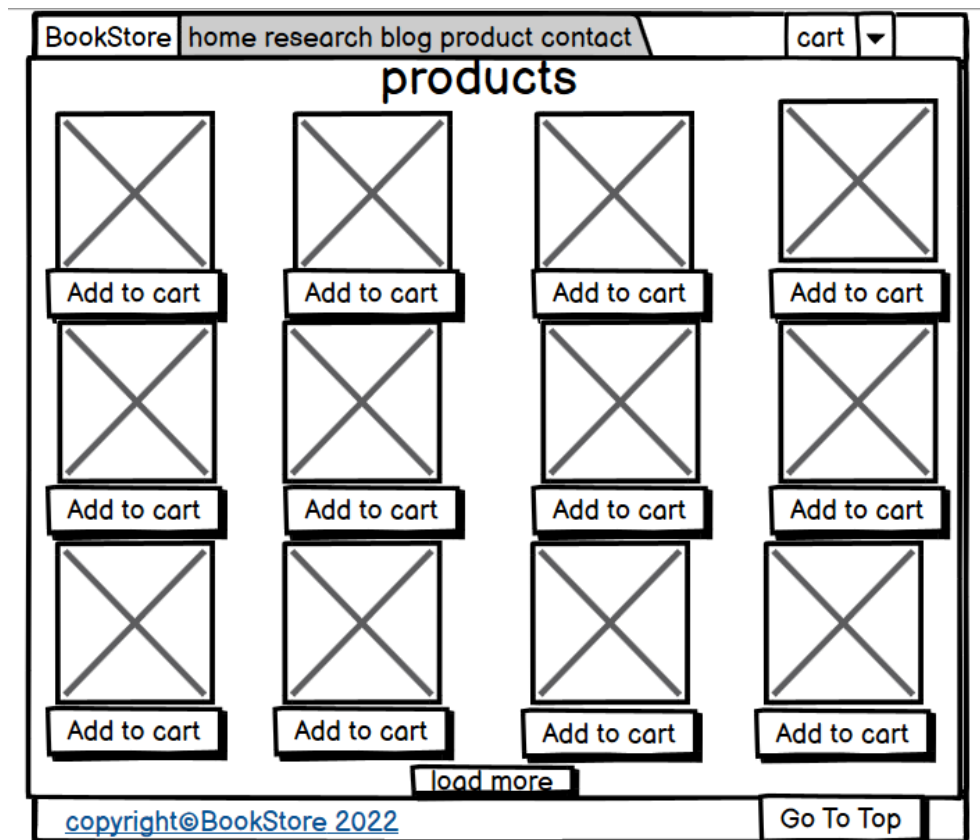



Figure 3 Wireframe of Product

B: Screenshot of product page:

BookStore[Home](#)[Research](#)[Blog](#)[Products](#)[Contact](#)[Cart](#)


Products



Summer love

\$10

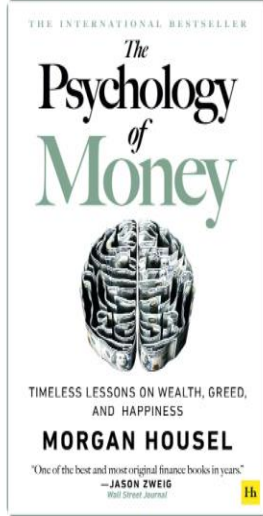
Add to Cart



Sputnik Sweetheart

\$15

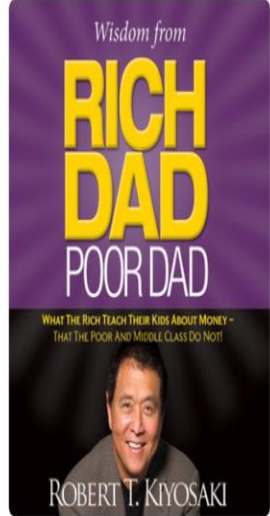
Add to Cart



The psychology of money

\$10

Add to Cart



Rich dad poor dad

\$8

Add to Cart

Figure 4 Product page

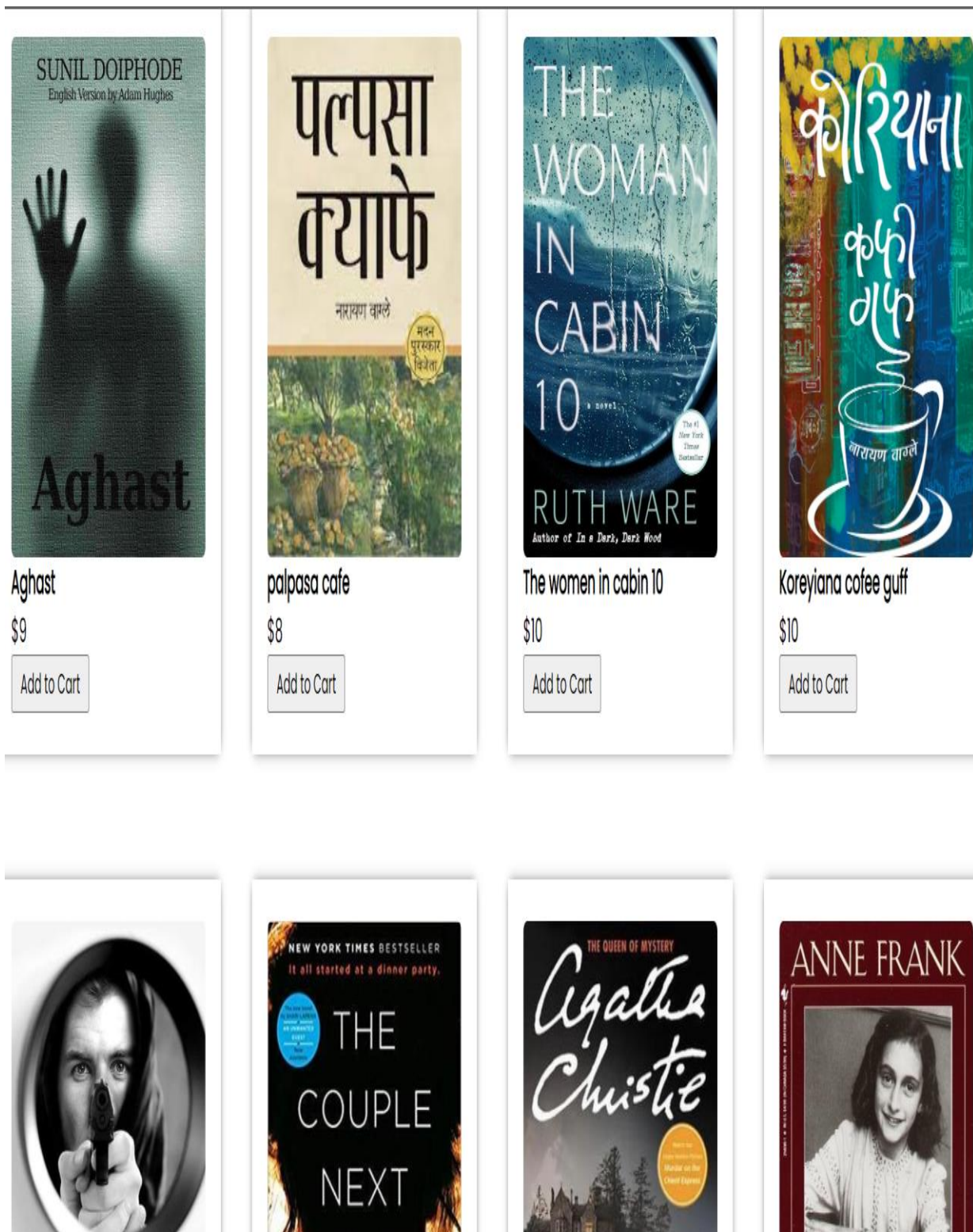


Figure 5 Product page b

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

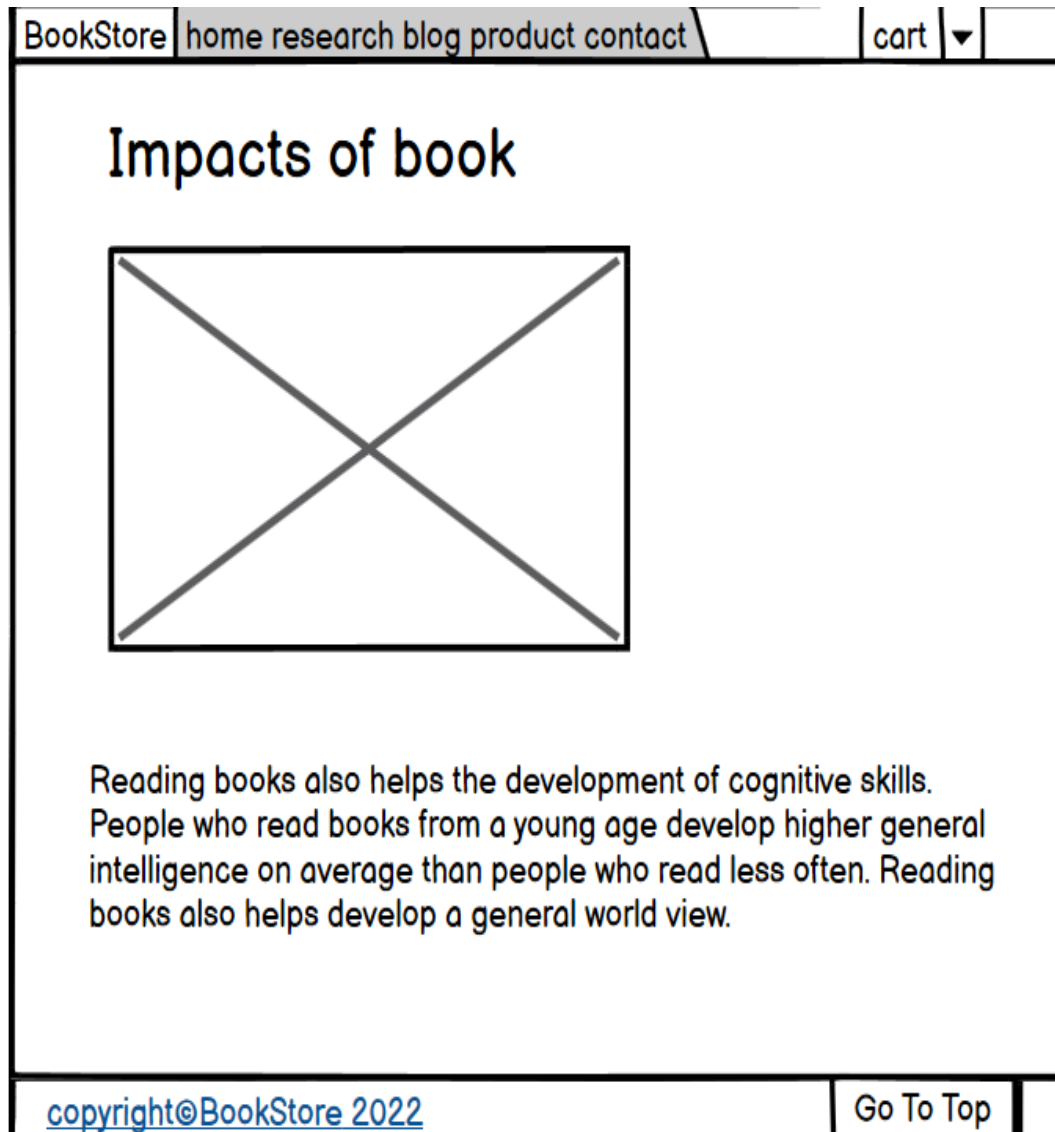


Figure 6 Wireframe of Blog page

B. Screenshot of Blog page

BookStore Home Research **Blog** products Contact Cart

Impact of Books

Published at Oct 4, 2022 By Admin

Impact of the book on people and society

The infographic illustrates the impact of books on people and society, centered around a figure reading a book. The impact is categorized into four main areas:

- Well-being:** Reduced stress, More balanced, Increased sense of meaningfulness, Pleasure, Emotional intelligence, Self-image, Relaxation, Scenario thinking.
- Fitting into society:** Better understanding of others, Increased participation, Capacity for imagination, Empathy, Cognitive skills.
- Employment skills:** Skills for the global economy, Skills for the jobs of the future, Imaginative and empathic capabilities, Increased health literacy, Increased vitality.
- Health:** Better health choices.

The report study commissioned by IIR (European) centers of their report: **IBER** initiated for academic activity, system research on impact of books on society. **IBER** is responsible for the report of books on people and society. The first report, Dutch only and a summary, also in English can be found on www.iberbookstore.nl

IBER IBER is a European network of knowledge and information on books and reading, established in 2007.

IBER is a European network of knowledge and information on books and reading, established in 2007.

IBER is a European network of knowledge and information on books and reading, established in 2007.

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

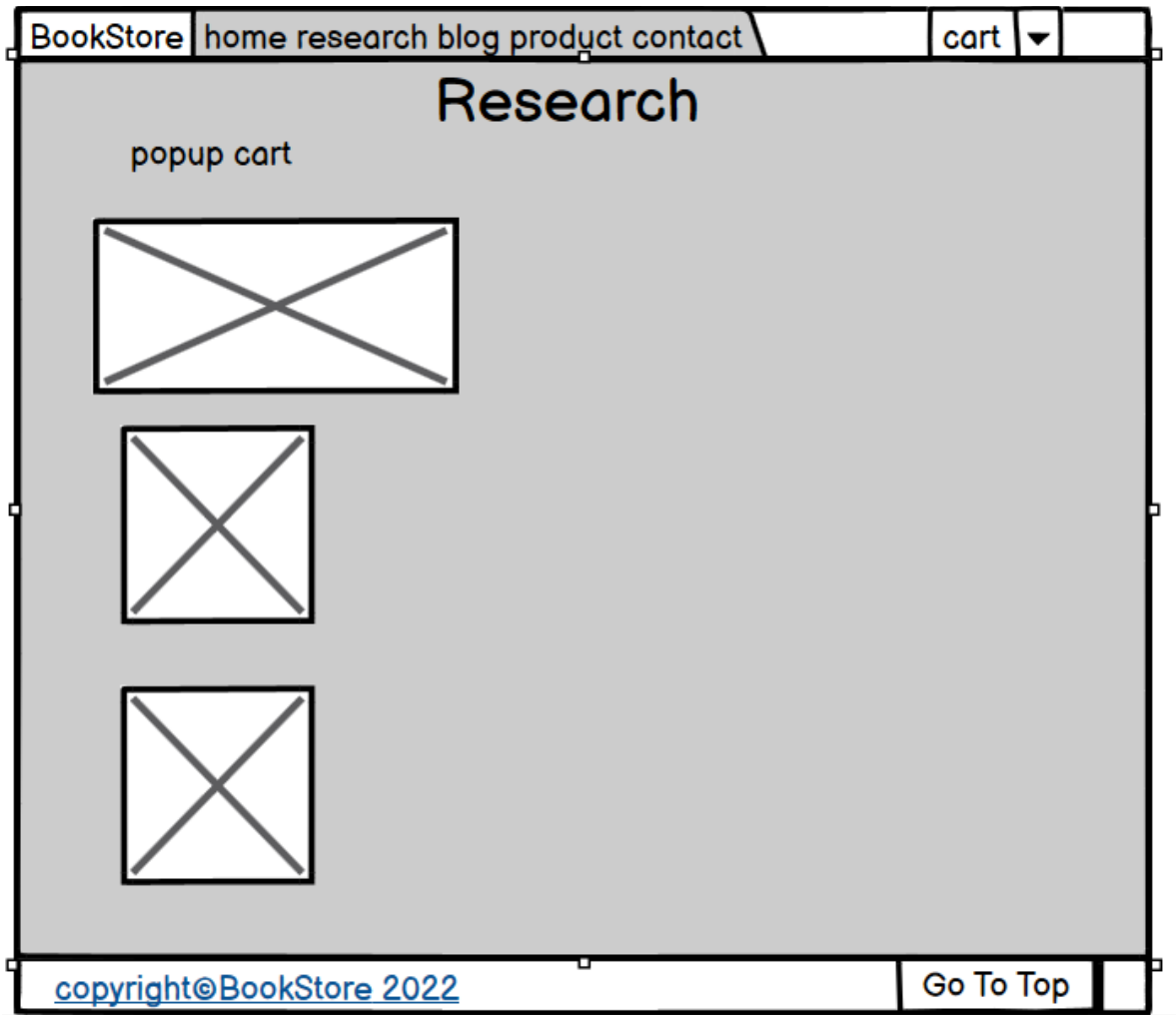


Figure 8 Wireframe of Research page

B .Screenshot of Research page

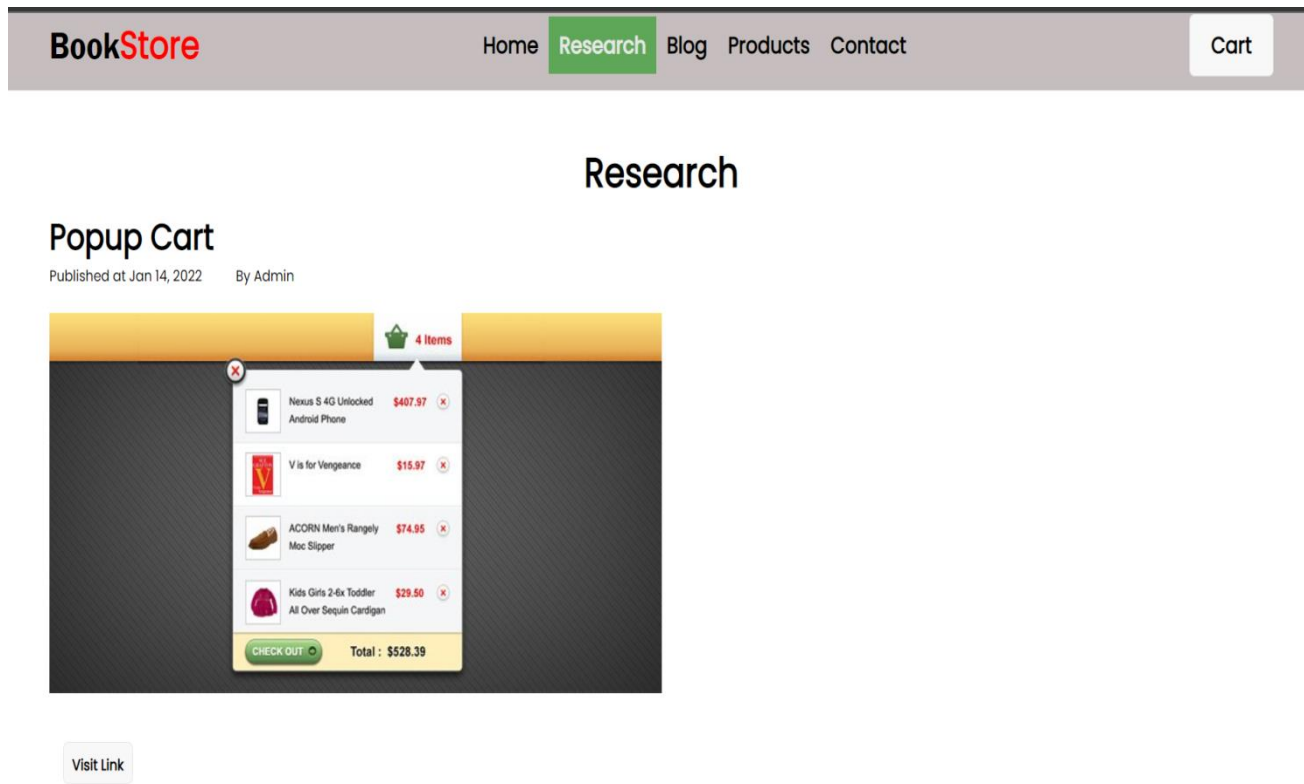
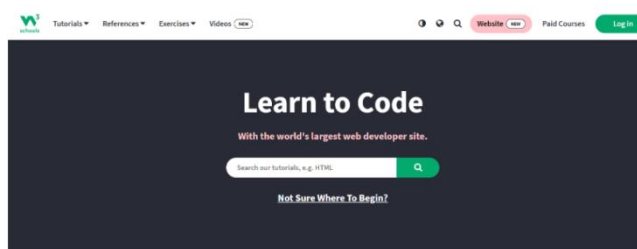


Figure 10 Research page

Navigation Bar

Published at Jan 14, 2022 By Admin



Visit Link

Hero Image Banner

Published at Jan 14, 2022 By Admin

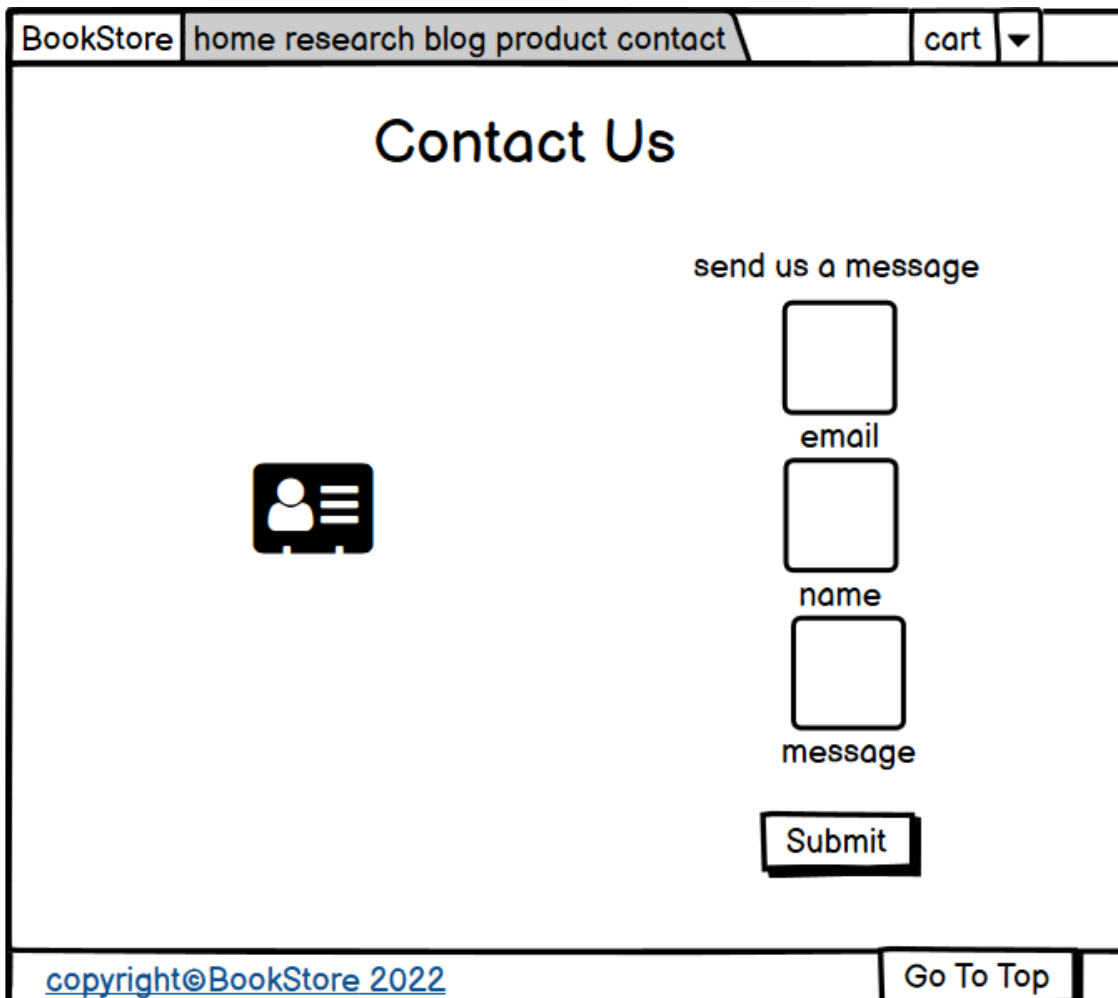


Figure 9 Reserach page b

3.5 Contact

This page has a contact form that visitors can use to contact the author by filling 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



The wireframe shows a web page layout for a 'Contact Us' page. At the top is a navigation bar with links: 'BookStore', 'home', 'research', 'blog', 'product', 'contact', a search bar, a 'cart' link with a dropdown arrow, and a user profile icon. The main content area has a large heading 'Contact Us'. Below the heading, on the left, is a contact icon (a person with a speech bubble). On the right, under the heading 'send us a message', are three input fields labeled 'email', 'name', and 'message'. Below these fields is a 'Submit' button. The footer contains the copyright notice 'copyright©BookStore 2022' and a 'Go To Top' button.



BookStore	home	research	blog	product	contact		cart	▼	
<h2>Contact Us</h2>									
					send us a message				
					<input type="text"/>				
					email				
					<input type="text"/>				
					name				
					<input type="text"/>				
					message				
					<input type="button" value="Submit"/>				
copyright©BookStore 2022								<input type="button" value="Go To Top"/>	

Figure 11 Wireframe of Contact page

A. Screenshot of Contact page

BookStore[Home](#)[Research](#)[Blog](#)[Products](#)[Contact](#)[Cart](#)

Contact Us



Send us a message

Name

Email Address

Subject

Figure 12 Contact page

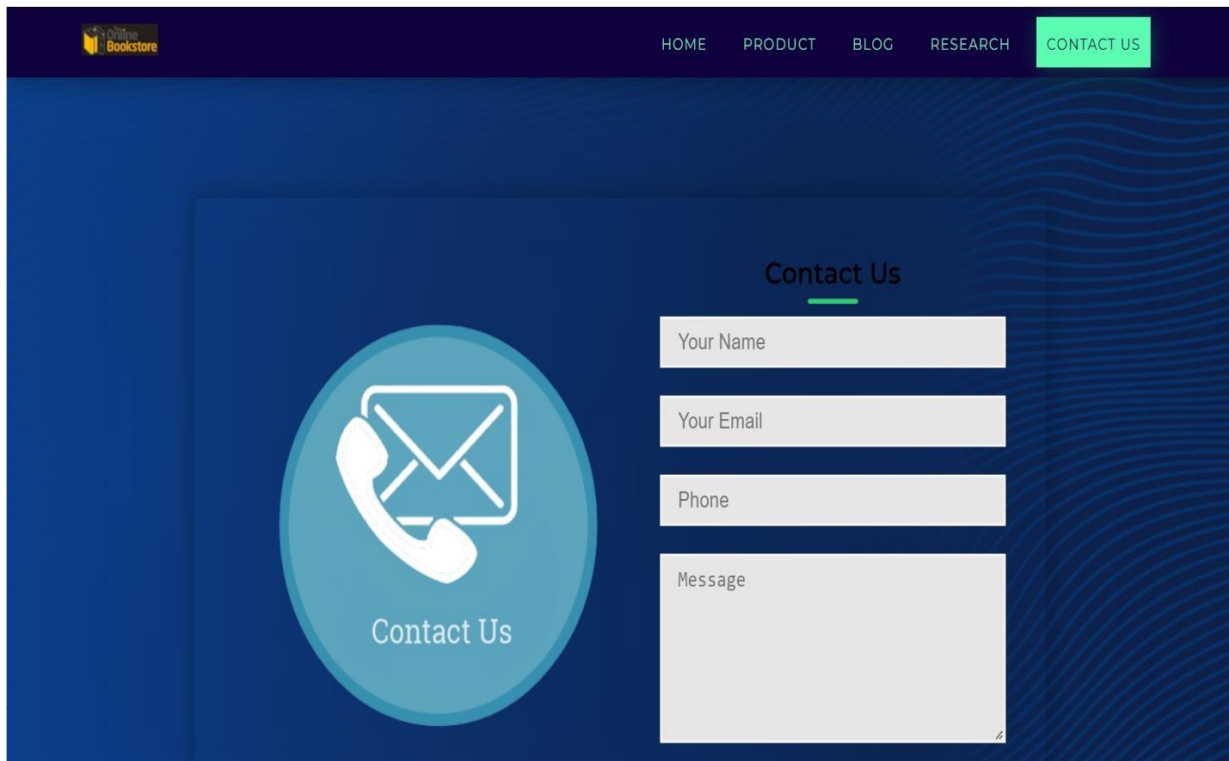
1 Testing

Test

Table 1 Test 1

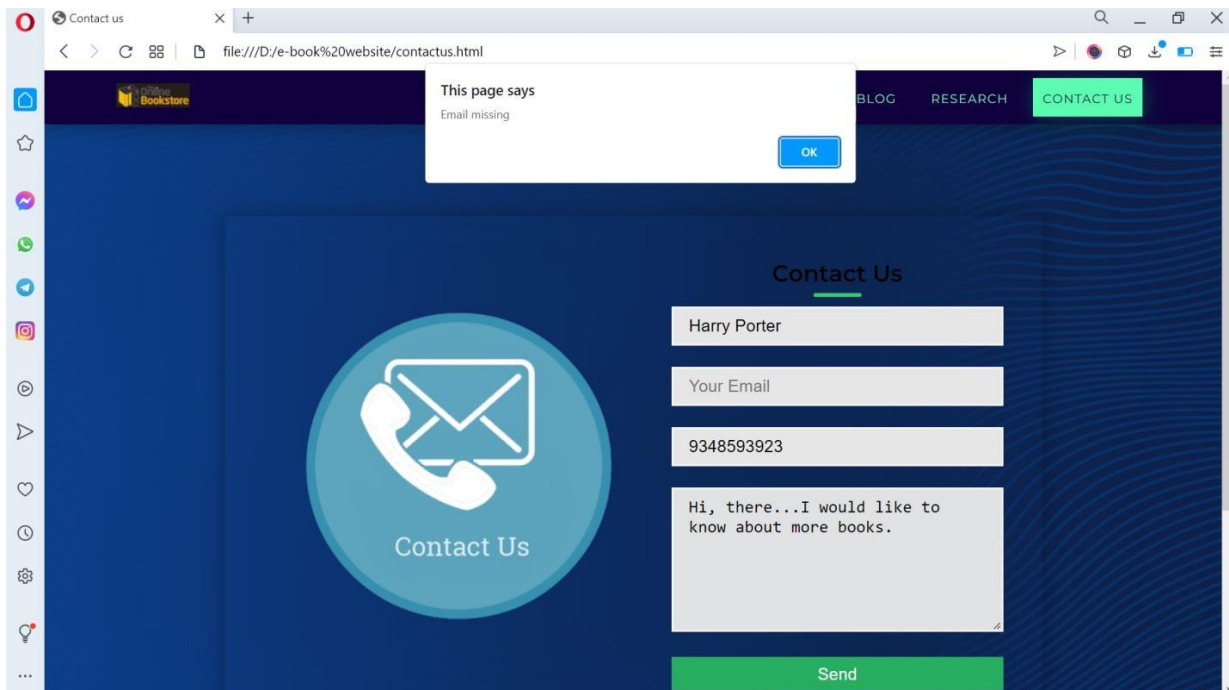
Objective	To do a Validation test
Action	<ul style="list-style-type: none">• NecessaryJS codes were written• JS files were linked with the webpages.
Expected result	Pop-up message should come after submitting the form incomplete.
Actual result	Pop-up message came after submitting incomplete form.
Test	Test was successful.

➤ Proof



The screenshot shows a web page with a dark blue background and a wavy pattern. At the top, there is a navigation bar with links: HOME, PRODUCT, BLOG, RESEARCH, and CONTACT US (highlighted in green). On the left, there is a circular icon with a white envelope and a phone receiver, with the text "Contact Us" below it. On the right, there is a "Contact Us" form with the following fields: "Your Name", "Your Email", "Phone", and "Message". The "Message" field is a large text area. The form is currently empty, indicating it is incomplete.

Figure 13 Incomplete form



The screenshot shows the same web page as Figure 13, but the form is now filled out. The "Your Name" field contains "Harry Potter", the "Your Email" field is empty, the "Phone" field contains "9348593923", and the "Message" field contains "Hi, there...I would like to know about more books.". A green "Send" button is visible at the bottom of the form. A browser window is open, showing the URL "file:///D:/e-book%20website/contactus.html". A message box in the center of the page says "This page says Email missing" with an "OK" button. The navigation bar and the circular icon are the same as in Figure 13.

Figure 14 Complete form

Test 2

Objective	To do an Offset test
Action	<ul style="list-style-type: none">• 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:

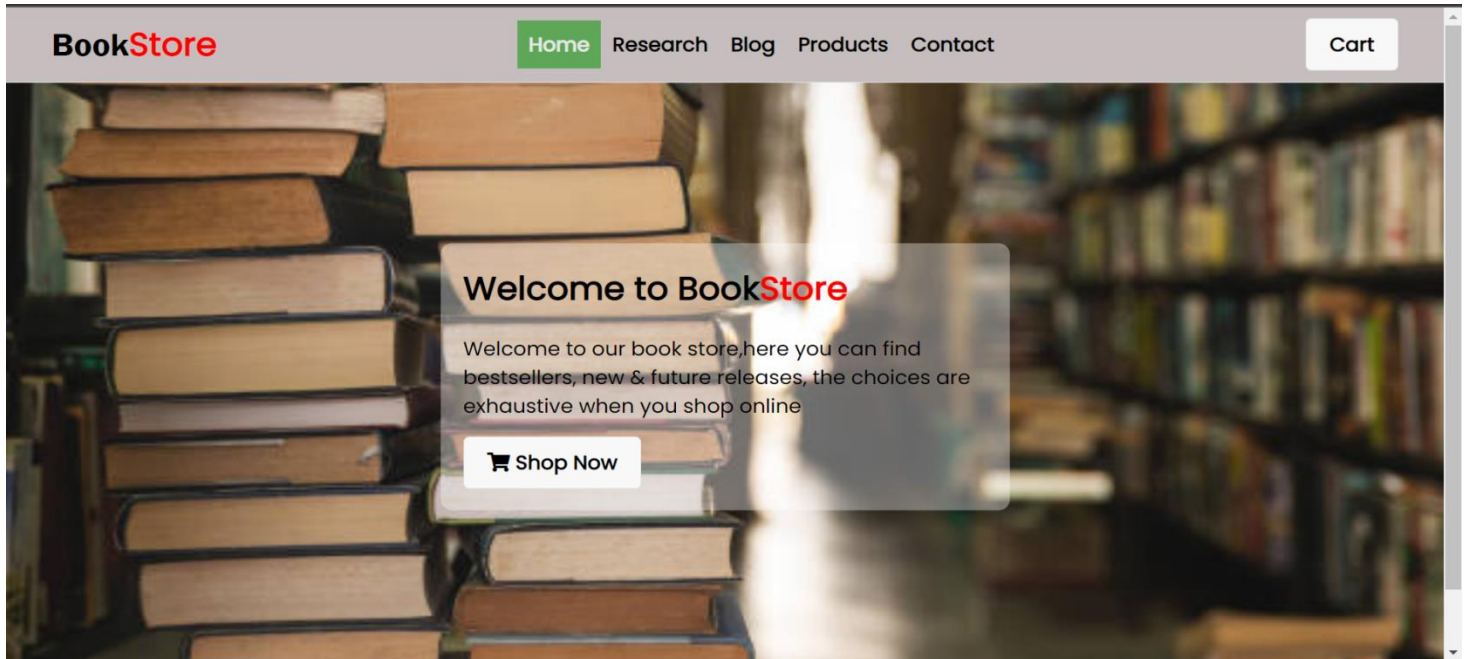


Figure 15. Navigation bar not hiding when not scrolled

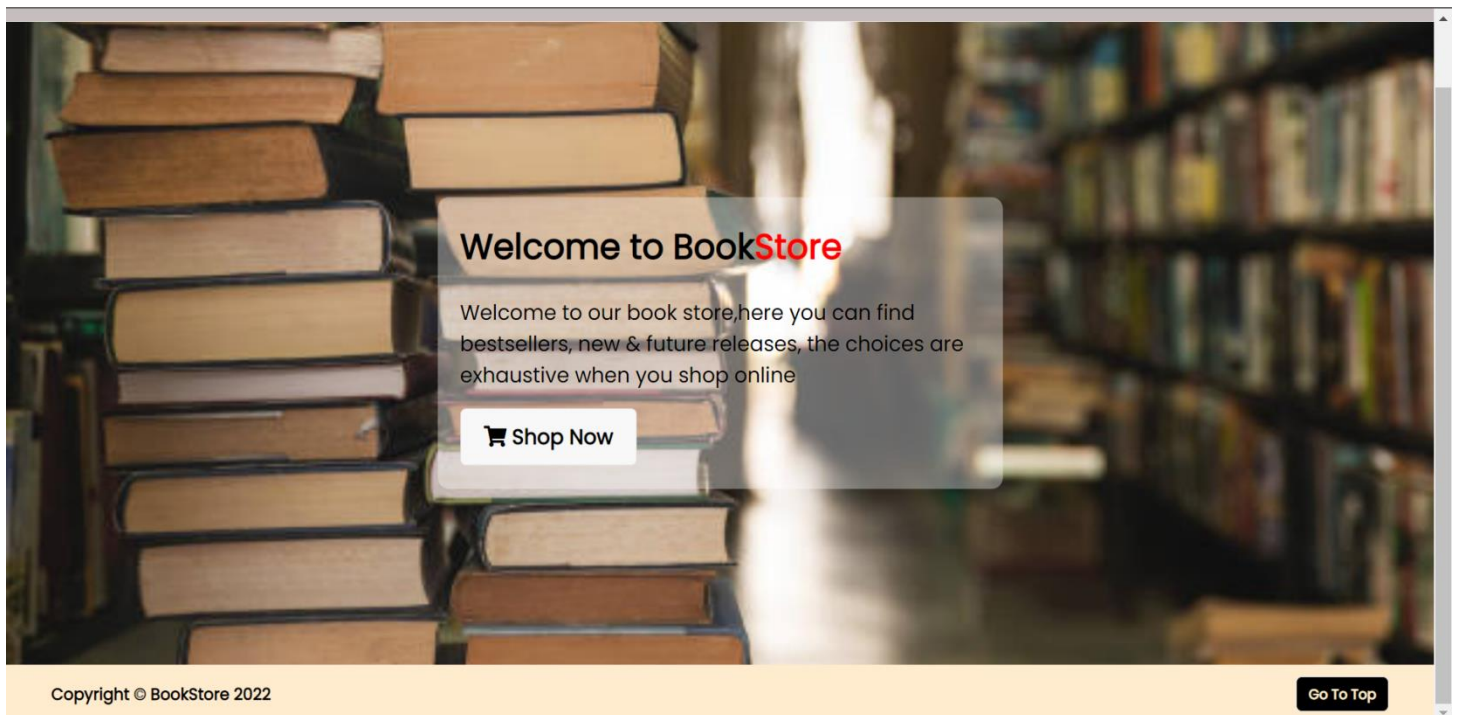


Figure 16. Navigation bar hid when scrolled

Test 3

Objective	To do navigation bar hover test
Action	<ul style="list-style-type: none">• 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

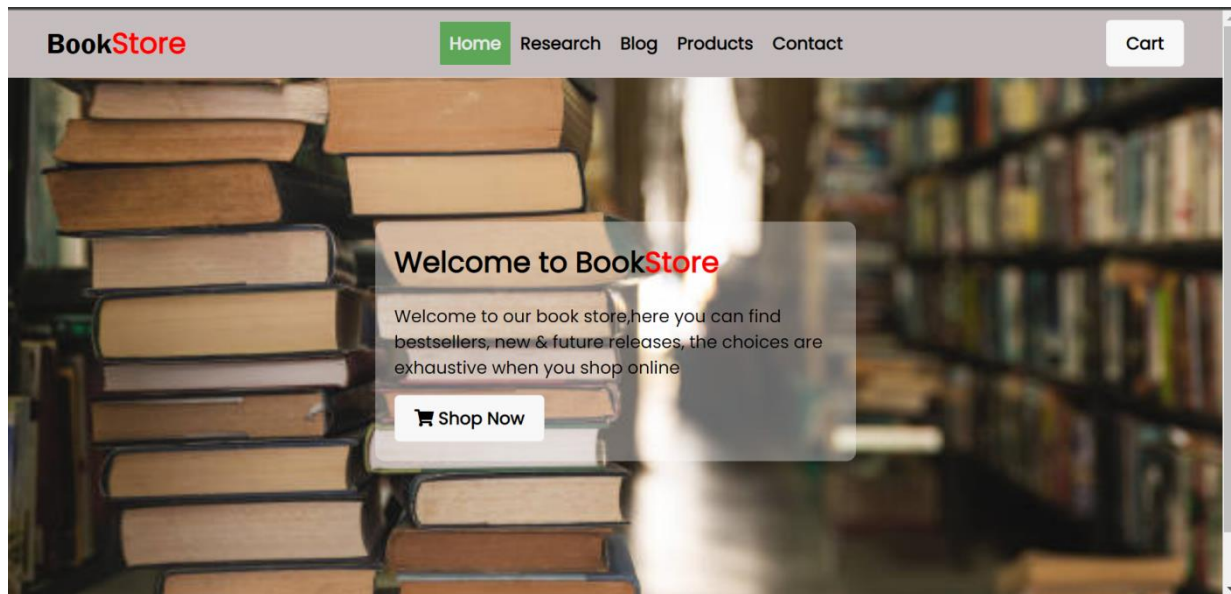
A. Proof:

Figure 17. Before hovering mouse on navigation bar

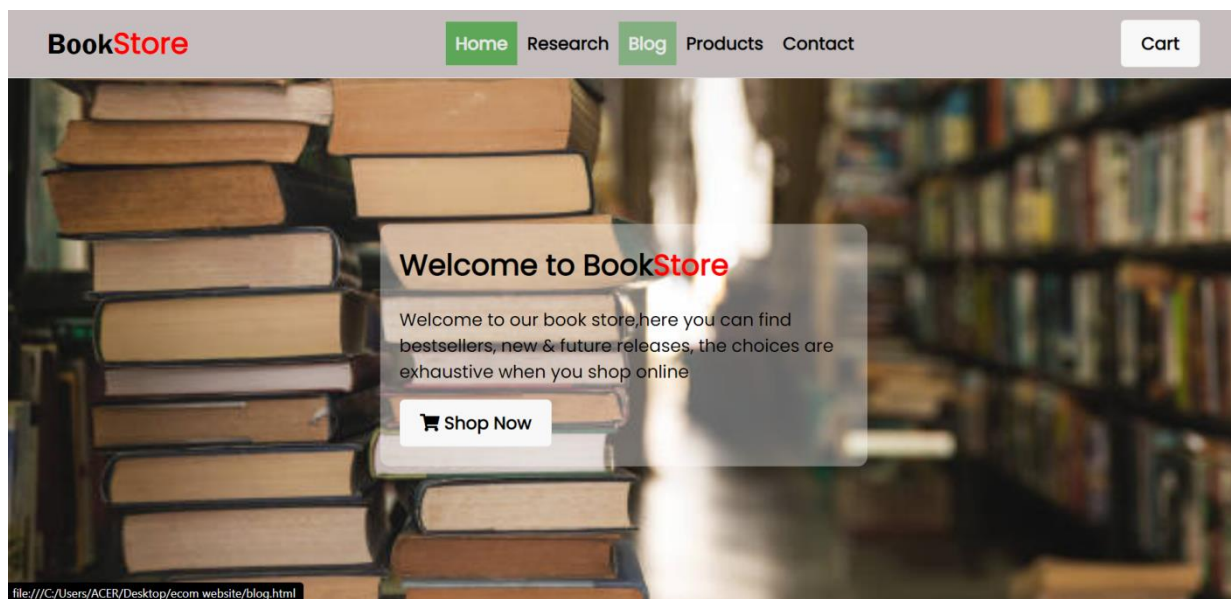


Figure 18. After hovering mouse on navigation bar

Test 4

Table 4 Test 4

Objective	Internal link
Action	<ul style="list-style-type: none">Necessary codes are written for creation of 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.

B. Proof:

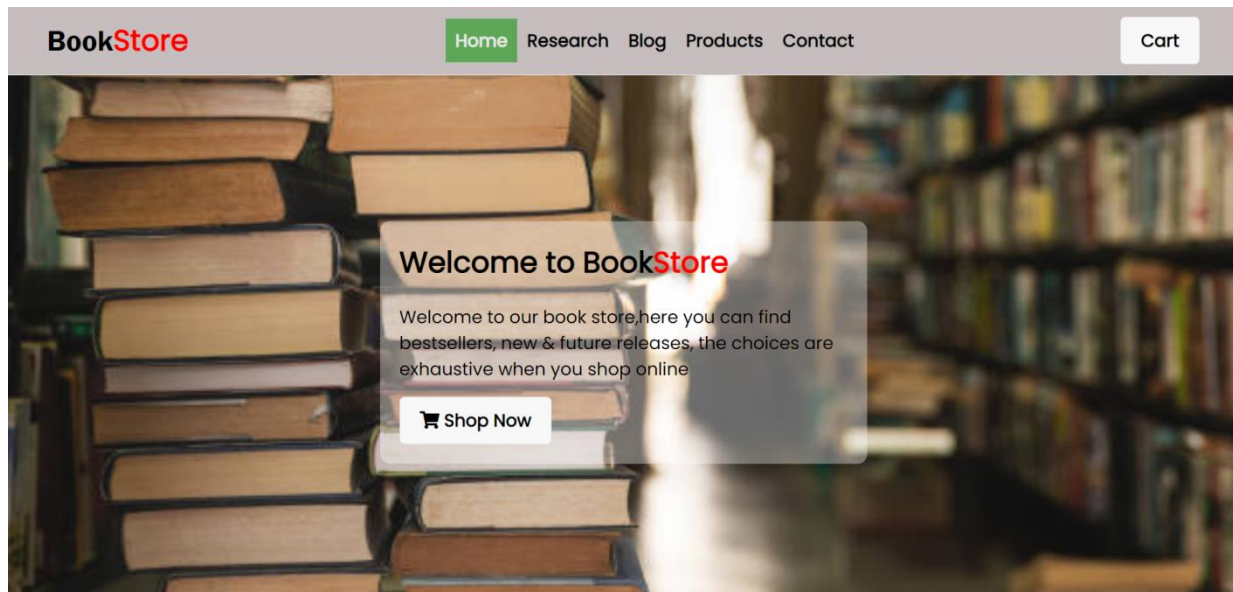
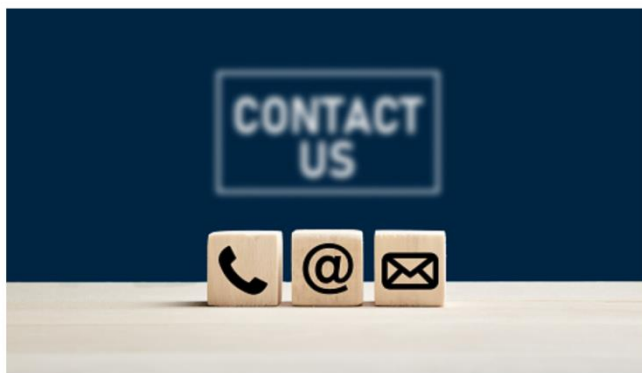


Figure 19. Before clicking the text.



Contact Us



Send us a message

Name

Email Address

Subject

Figure 20. After clicking the text.

Test 5

Objective	External link
Action	<ul style="list-style-type: none"> • Necessary codes are written for creation of 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

A.Proof:

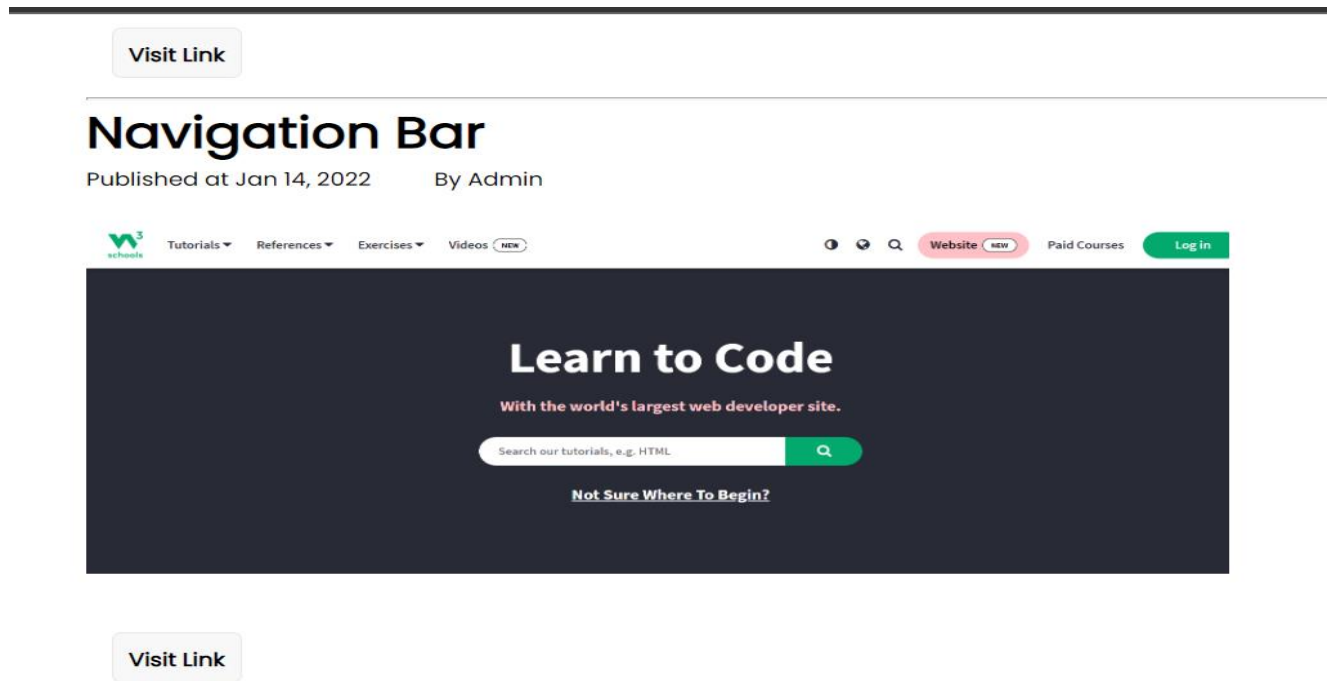


Figure 21.Before clicking on text button in nav bar

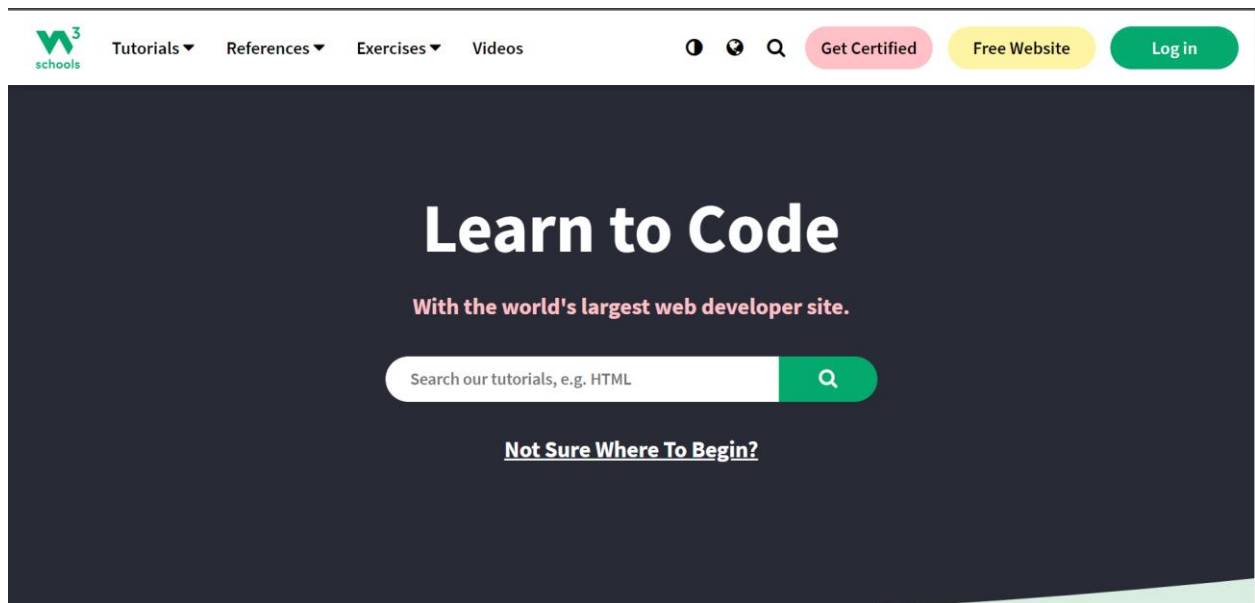


Figure 22.After clicking on text button in nav bar

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 arose throughout 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 appropriate software and correct website codes. It turned out to be quite remarkable.