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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.

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1. Introduction:

1.1. Website.

Imagine Bookstore is the name of my e-commerce website. When creating a website, languages such as HTML, CSS, and Java scripts are employed. This coursework is focused on building an e-commerce website for a bookshop that offers a variety of books, which I did in just one page. In general, A website (also known as a web site) is a collection of web pages and related data that is hosted on at least one web server and has a common domain name (techopedia, 2020). Websites can be built and maintained by individuals, groups, enterprises, and organizations for a variety of purposes. We can quickly obtain the necessary data and information from a website. The main goal of the website is to serve a variety of purposes.

1.2. Webpages.

A webpage is a section of a website that contains a different number of web pages connected by hyperlinks. It's a single Html document, seen in any web browser (Prachandra Ram Shrestha, 2019). It could include text, connection to the other pages, graphics, movies, and so on. Furthermore, it is mostly used to give information to the user in the form of text, photos, and other media. It is simple to create rather than create a website because it is a single Html document. The use of hyperlinks in web pages is that users can easily jump from one web page to another.

According to the question, I have to create at least five different pages in our website. Home, Blog, Research, Product, and Contact Us are the pages that I have included in my coursework. Moreover, I add four more pages like About Us, Order Us, Login, and Sign Up. This overall collection of pages is called the website. The five pages of this website are located on single pages, one is in the form of multiple pages and another three are included in Infront of the website's pages.

1.3. HTML (Hypertext Markup Language):

HTML or Hypertext Markup Language is a markup language for the webpages that are used to create HTML documents (web pages) and it defines the overall structure of the webpages. It's a series of logical codes or tags (markup) that tells the web browser how to display the content on a webpage. It can be used and incorporated into the text to add styling and hyperlinks that make web documents and information more useful. The set of HTML tags and logical code is interpreted by the web browser. The web browser is a piece of software that runs on web clients (user computers) and interprets HTML tags in order to display webpage content. It's also known as a platform-independent language, and it's not a programming language like Java, C, C++, Python, or other similar languages (Prachandra Ram Shrestha, 2019).

HTML 5.0. is the latest version. So, I also used this version, for creating the website. It is basically used for designing web pages. The main advantage of HTML is that it is easily understandable and user-friendly. By using only HTML, the web pages couldn't be dynamic and attractive. So, the developer also uses CSS and JavaScript while developing the website. HTML contains different tags and attributes. Tags are the command of the HTML that defines how the web browser will format and displayed the content. Tags are always written in lowercase letters. For example, <p>This is a paragraph tags</p>.

In this coursework, I used all the tags like meta tags, text tags, link tags, picture tags, list tags, table tags, form tags, and scripting tags, among other things. In my HTML web pages, I use those tags and attributes in my HTML document. The Image of HTML is:



Figure 1:Logo of HTML 5.0 (clipartkey.com, 2021)

1.4. CSS (Cascading Style Sheet):

CSS stands for Cascading Style Sheets. It allows you to create visually attractive documents by defining how HTML components should be displayed (Prachandra Ram Shrestha, 2019). As a result, the website's design is lively and appealing. We can use CSS in HTML for styling the text document. For example, changing the color and size of the heading, texts, and links. It is also used for creating a layout. For example, turning a single column of texts into a layout. It can even be used to create animation effects.

CSS is a rule-based language, while you are using CSS in the text document you should follow some rules. There are altogether three types of style sheets. They are, Inline Styles, Internal Style Sheet, and External Style Sheet. The following terms of using this Styles Sheets are:

- An inline style should be used in html text when the unique styles is to be applied to a single element (Prachandra Ram Shrestha, 2019). for example:

```
<html>
  <head>
    <title>Document</title>
  </head>
  <body>
    <h1 style=" color: red; text-align: center;"></h1>
  </body>
</html>
```

- An internal style sheet should be used when the document has a unique style and it is defined with `<style>` tag in the head section (Prachandra Ram Shrestha, 2019).

For example:

```
<html>
  <head>
    <title>Document</title>
  <style>
    body p {
```

```
Color: red;  
Text-transform: Uppercase;  
</style>  
  
<body>  
  
    <p>This is a paragraph</p>  
</body>  
</html>
```

- An external style sheet should be used for many pages of html document. It is defined with the `<link>` tag in the head section (Prachandra Ram Shrestha, 2019).
For example:

```
<html>  
  
    <head>  
        <title>Document</title>  
        <link rel="stylesheet" href="style.css">  
    </head>  
    <body>  
    </body>  
</html>
```

While using CSS, we should be able to understand CSS syntax. CSS syntax is divided into three parts: a selector, a property, and a value (Tutorialspoint, 2022). For example,

Body {Font-size: 20px}

Note: Here, **Body** is the Selector, **Font-size** is the property and **20px** is the value.



Figure 2:Logo of CSS 3 (logonoid.com, 2014)

1.5. JavaScript:

JavaScript is also known as a scripting language for creating dynamically updated material, controlling multimedia, animating pictures, and pretty much anything else (mdn web docs, 2022). It is one of the most useable and powerful programming languages in the field of web development. It is used with markup language like HTML, XML, XHTML, SGML and many other. And on the other hand, CSS is also used in HTML according to their types. Nowadays, JavaScript is almost used in the fields of web development to attracts their webpages dynamic and attractive. It can even change and update both HTML and CSS. The scripting language's implementation with web, mobile application, game creation and it is worthwhile to learn. Here in this coursework, I present the simplest form of JavaScript mages.



Figure 3: Logo of JavaScript 1.8.5 (marcas-logos.net, 2021)

2. Aims and Objectives:

2.1. Aims:

The main Aims of E-commerce Bookstore website is to develop their business as well as earning profit through online medium.

2.2. Objectives:

The goals of an e-commerce website should be unique but the objectives may come different. When we establish an e-commerce website, we may have a few goals in mind, as well as a lot of ideas and information should have to gather. On my website, I create some of the objectives that this website must achieve. Some of the objectives that I have created for my website are:

- To make the company profitable.
- To create an easy way of ordering the products (Books) for the consumer, on both the pages 'Order us' pages and 'buy now' pages.
- To establish suitable rules for the suppliers.
- To use HTML, CSS, and JavaScript for creating this website.
- To make the website dynamic and attractive.

3. Tools used in this project

3.1. MS word:

MS Word or Microsoft Word is a word processing program that provides an interface to the users what they can type with. It was first developed by Microsoft computer company in 1983 (Ballew, 2021). It is a very essential application for creating a

document and files. The main purpose of MS word is to allow users to type and save their documents. I also used it for creating files and documents and it is a really very helpful application for all the users.



Figure 4: Logo of MS Word (en.logodownload.org, 2021)

3.2. Visual Studio Code:

Visual Studio Code (VS Code) is an open-source code editor that is primarily used to correct and repair coding problems using the intelli-sense method in cloud and web applications (Pedamkar, 2022). Visual Studio Code was produced by Microsoft and is compatible with macOS, Linux, and Windows. I also use VS Code for webpage development, and I built my website with this tool, which has proven to be quite useful in helping me construct a webpage using HTML, CSS, and JavaScript. The biggest benefit of Visual Studio Code is that it supports many programming languages and allows us to work on multiple projects at the same time.

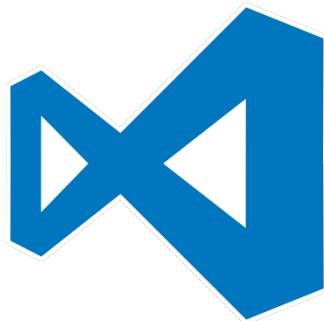


Figure 5:Logo of VS Code (GitHub, 2018)

3.3. Balsamiq:

Balsamiq is a website wireframe builder application with a graphical user interface that lets the designer organize pre-built widgets using a drag-and-drop WYSIWYG editor. The wireframe in Balsamiq has a low-fidelity appearance, indicating that it is not the final design. It's also built for collaboration, which is huge when it comes to displaying and discussing designs with clients. Balsamiq has a lot of useful capabilities that may assist developers of all levels generate wireframes quickly.

Balsamiq wireframes, a user interface design tool, is used to build wireframes. It can be used to make digital sketches of your apps or website's idea or concept to help with communication and understanding before any code is written.



Figure 6: Logo of Balsamiq (balsamiq-mockups.en.softonic.com, 2018)

3.4. Snipping Tool:

Snipping tools are features of the Windows operating system that allow users to take screenshots of their own choosing (Computer Hope, 2022). This tool is simple to use. It solves the issue of taking screenshots. I also utilized it here because it simplified and expedited my process.

4. Wireframe:

A wireframe is the most important thing in web designing. Developers use wireframes to make their web pages dynamic and attractive and it really happened also in their practical life. Before they begin the actual work on web design, all skilled web

developers generate wireframes. I also created the wireframe in Balsamiq for the pages of my responsive website, which I've now shown you.

4.1. Home page

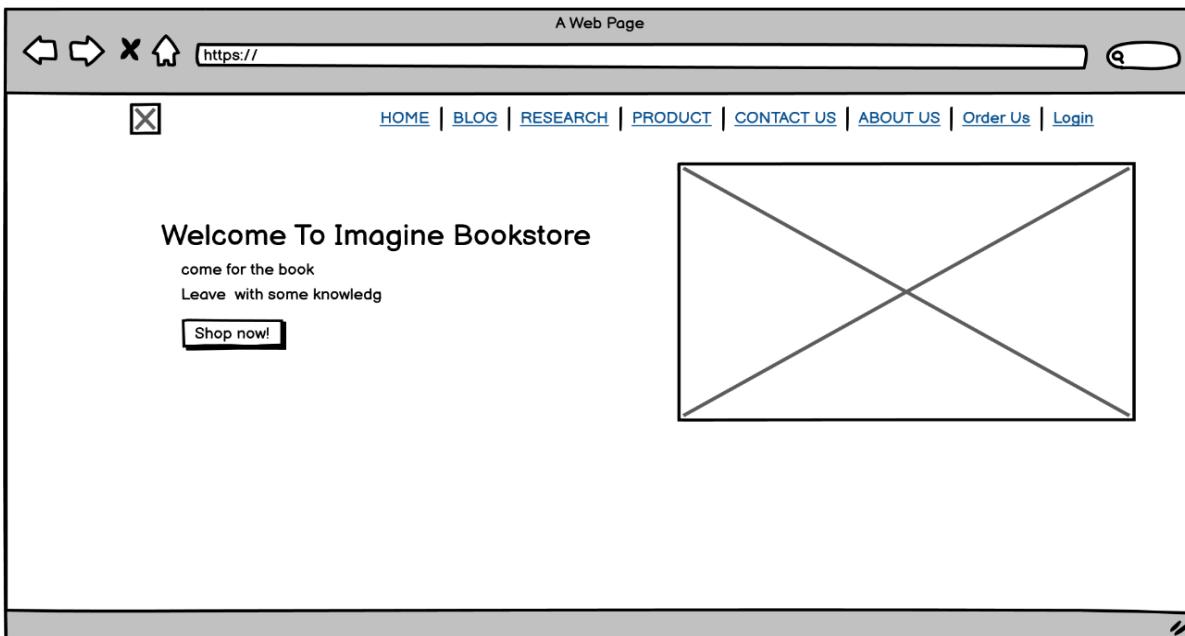


Figure 7: Wireframe of home page

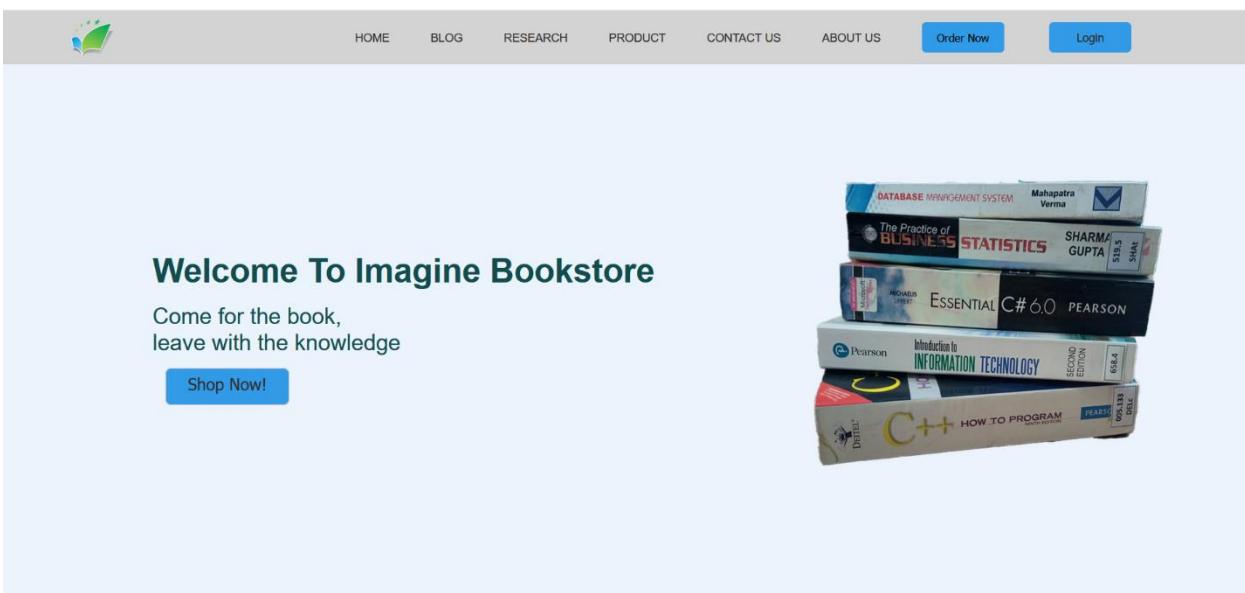


Figure 8: Actual design of home page

4.2. Blog page

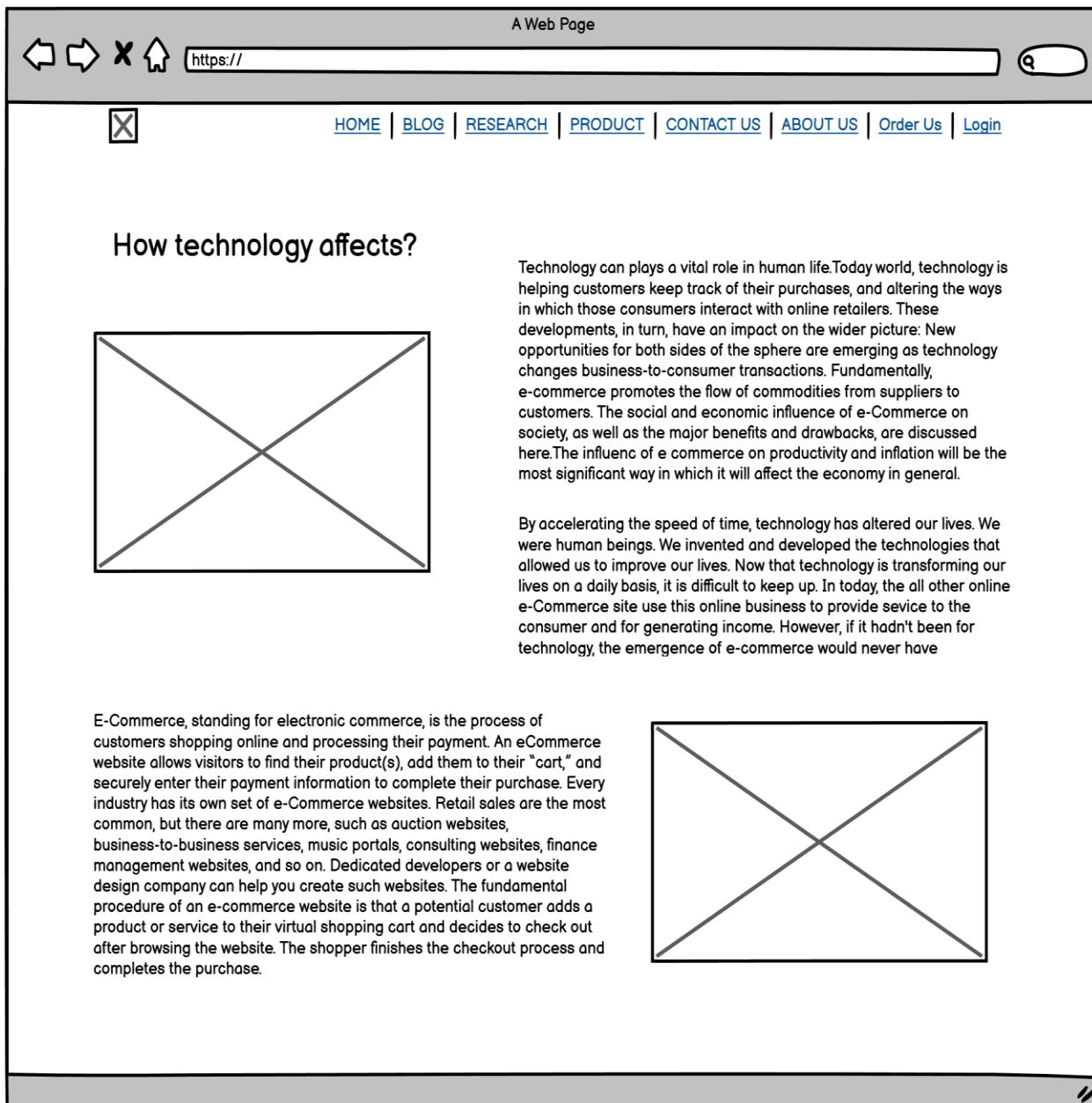


Figure 9: Wireframe of Blog page

The screenshot shows a blog page with a header containing a logo, navigation links (HOME, BLOG, RESEARCH, PRODUCT, CONTACT US, ABOUT US), and two buttons (Order Now, Login). The main content area has a title 'How technology affects?' above an illustration. The illustration depicts a computer monitor labeled 'e-commerce' on the left and a shopping cart on the right, with various icons like a magnifying glass, a globe, a gift, a dollar sign, and a credit card floating between them.

How technology affects?

Technology can play a vital role in human life. Today world, technology is helping customers keep track of their purchases, and altering the ways in which those consumers interact with online retailers. These developments, in turn, have an impact on the wider picture: New opportunities for both sides of the sphere are emerging as technology changes business-to-consumer transactions. Fundamentally, e-commerce promotes the flow of commodities from suppliers to customers. The social and economic influence of e-Commerce on society, as well as the major benefits and drawbacks, are discussed here. The influence of e-commerce on productivity and inflation will be the most significant way in which it will affect the economy in general.

By accelerating the speed of time, technology has altered our lives. We were human beings. We invented and developed the technologies that allowed us to improve our lives. Now that technology is transforming our lives on a daily basis, it is difficult to keep up. In today, all other online e-Commerce site use this online business to provide service to the consumer and for generating income. However, if it hadn't been for technology, the emergence of e-commerce would never have happened. Even today, technology is at the heart of the growing e-commerce trend. And, as technology progresses, the options available to both consumers and retailers improve. Different payment choices, easier digital file sales, chat boxes, social shopping, push notifications and applications, and so on are five ways technology is altering e-commerce.

How Do Ecommerce Websites Work

E-Commerce, standing for electronic commerce, is the process of customers shopping online and processing their payment. An eCommerce website allows visitors to find their product(s), add them to their "cart," and securely enter their payment information to complete their purchase. Every industry has its own set of e-Commerce websites. Retail sales are the most common, but there are many more, such as auction websites, business-to-business services, music portals, consulting websites, finance management websites, and so on. Dedicated developers or a website design company can help you create such websites. The fundamental procedure of an e-commerce website is that a potential customer adds a product or service to their virtual shopping cart and decides to check out after browsing the website. The shopper finishes the checkout process and completes the purchase.

The diagram is titled 'HOW DOES ECOMMERCE WORK?' and features a central yellow truck labeled 'SELLER'. Arrows point from various icons to the truck, representing the flow of information and goods. The icons include a smartphone, a person, a globe, a credit card, a magnifying glass, a search bar, a gift, and a money bag. The word 'e-COMMERCE' is written diagonally across the bottom of the diagram.

Figure 10: Actual design of Blog Page

4.3. Research page

The wireframe displays a research page with the following structure:

- Header:** Includes browser controls (back, forward, search, etc.), a title bar, and a navigation bar with links: HOME | BLOG | RESEARCH | PRODUCT | CONTACT US | ABOUT US | Order Us | Login.
- Section 1:** A placeholder image with a large 'X' and a descriptive text block. The text discusses using a navigation bar from another website, noting it's similar to the user's own but unable to move from the top. It also mentions creating a navigation bar with link-related items instead of button-related ones. The background color of the navigation bar on the source website is white, while the user's is light grey. A link to the original navigation bar is provided.
- Section 2:** A placeholder image with a large 'X' and a descriptive text block. The text discusses using a list of books from another website on the product page. It notes the source website's book list is available on its product page, with some photos taken from the user's website and others from other sources. A link to the source website's book list is included.
- Section 3:** A placeholder image with a large 'X' and a descriptive text block. The text discusses using a website to write content for webpages, noting the source website's content is identical. It highlights the uniqueness of the user's content and the additional interactive features added. A link to the source website's content is provided.
- Section 4:** A placeholder image with a large 'X' and a descriptive text block. The text discusses using a contact page from another website. It emphasizes the appeal of the contact page and its benefit for users finding desired goods. A link to the source website's contact page is included.
- Section 5:** A placeholder image with a large 'X' and a descriptive text block. The text discusses the footer page, which contains vital information like the website name and a small image. It highlights the beauty of the footer area and a link to navigate through the website.
- Footer:** A call-to-action text "Visit on other site to explore new things" followed by three links: WWW.Small Business.Com, WWW.Bookweb.Org, and WWW.Consulterce.Com.

Figure 11:Wireframe of Research Page





I'm using the navigation bar from this website, which is similar to mine. This website's navigation bar, in my opinion, is the greatest for me to display it here. The navigation bar is permanently positioned at the top of the webpages. As a result, it is unable to move from the top. In addition, I created a nav bar with a link-related kind rather than a button-related one. The navigation bar background color is white in this website but the navigation bar of my website is lightgrey. Those website navigation bars that I described earlier can be found here. [Click here>>](#)

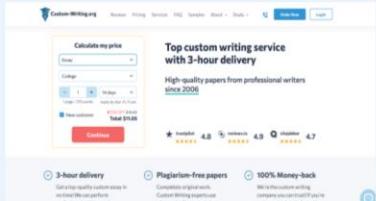
I'm using the list of Books from this website, which is in the product page of my webpage. This website's Books, in my opinion, is the greatest for me to display it here. In this website the selling books are in vertical but in my web pages I make it in a horizontal. This website's book list is available on my product page. Some of the book photographs on my website which was taken from this site, while others were taken from other sources. Here is a link of the website that lists books, their prices, where to buy them, and a brief summary of the book. Those previously mentioned website pages can be accessed here. [Click here>>](#)



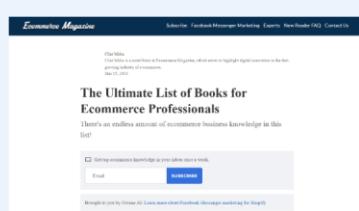
I use this website to write content for my webpages that is similar to what is on this website. That website template's content is identical to that of this website. However, the stuff that I have published in my webpages is unique. Every website has a little something to make it more lively and attractive. I've included additional stuff here as well, in order to make my website more interactive. In this website pages the overall content are in one paragraph and it covers all the pages but in my webpage I had arrange in one by one, at one side figure and another side is content. Here you can find a [link to navigate through this website and view the stuff that is presented there.](#) [Click here>>](#)



The primary goal of using this website is to develop a Contact page. This website's contact page is more appealing than others. As a result, I included it in my website. The contact page contains all of the website's information as well as any information provided by the user. In the contact page, I included all of the information about this ecommerce website. The key benefit of incorporating a contact page in an ecommerce website is that the user/customer may quickly find their desired goods by filling out the form. You'll discover a link here that will allow you to explore through this website and see what's on there. [Click here>>](#)



The footer page contains the details of some vital information from the webpage, which is located on the button, and it appears to be creative on this website. The name of that website, as well as a small image of that website, are listed here, along with a link to that website. This website's footer area is the greatest I've seen thus far. The footer area, in my opinion, adds to the beauty of our website. The footer background color and content of this website is quite different to each other. Here you can find a link to navigate through this website and view the stuff that is presented there. [Click here>>](#)



Visit on other site to explore new things

WWW.Small Business.Com

WWW.Bookweb.Org

WWW.Consulterce.Com

Figure 12:Actual design of Research page

4.4. Product page

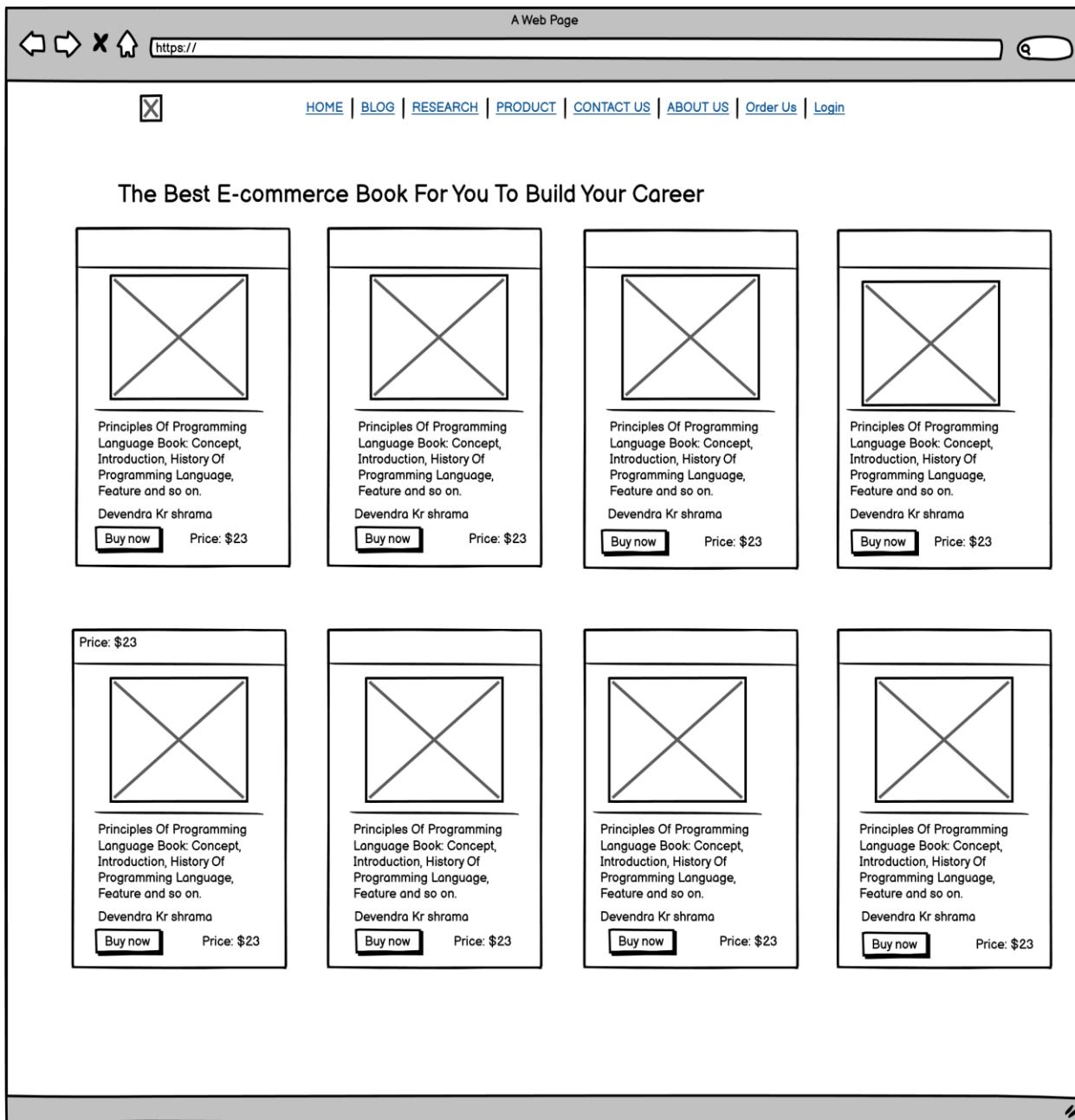


Figure 13:wireframe of Product Page

The screenshot shows a website layout for an e-commerce platform. At the top, there is a navigation bar with links for HOME, BLOG, RESEARCH, PRODUCT, CONTACT US, ABOUT US, an ORDER NOW button, and a LOGIN button. Below the navigation bar, a main heading reads "The Best E-commerce Book For You To Build Your Career". The page displays a grid of eight book covers, each with a title, author, a brief description, and a "Buy Now" button with the price.

Book Title	Author	Description	Price
Principles of Programming Languages	Devendre Kr. Sharma	Principles Of Programming Language Book: Concept, Introduction, History Of Programming Language, Feature and so on. > Devendre Kr. Sharma	\$23
C Programming: Language: A Step by Step Beginner's Guide to Learn C Programming in 7 Days and the format in Kindle Edition	Darrel L. Graham	A step by step guide to learn C Programming in 7 days > Darrel L. Graham	\$30
SEO 2022	ADAM CLARKE	Learn search engine optimization with clever internet marketing strategies is a must-read for everyone interested in learning how SEO works. > Adam Clarke	\$25
Responsive Web Design with HTML5 and CSS	Ben Frain	Develop future-proof responsive websites using the latest HTML5 and CSS techniques. > Ben Frain	\$35
Best on Machine Learning: Python	Mark E. Fenner	Machine Learning with Python for Everyone (Addison-Wesley Data & Analytics Series) 1st Edition > Mark Fenner	\$35
Best on Learning: use of Java	Cay S. Horstmann	For serious programmers, Core Java, Volume I—Fundamentals, Eleventh Edition, is the definitive guide to writing robust, maintainable code. > Cay S. Horstmann	\$35
Best on Learning: C++ Programming	Behrouz A. Forouzan, Richard P. Gilberg	C++ Programming: An Object-Oriented Approach has two primary objectives: Teach the basic principles constructs of the C++ language. > Behrouz A. Forouzan	\$35
Best on Learning: Be Pro on PHP	Kevin McArthur	Pro PHP : Patterns, Frameworks, Testing and More. It is compressive guide and also advances capabilities book for experienced developers. > Kevin McArthur	\$35

Figure 14:Actual design of Product page

4.5. Contact page

A Web Page

[HOME](#) | [BLOG](#) | [RESEARCH](#) | [PRODUCT](#) | [CONTACT US](#) | [ABOUT US](#) | [Order Us](#) | [Login](#)

Phone number
+9779823453421
+9779823453421

Company Name
Imagine Bookstore
Registration
320105

Legal Address
Khorsane street
Kerima building office
102 RH 1197,Reliance
cyprus

Send us message

Name

Email

Contact Number

Your comment

By sending up, you agree
Terms, Data policy and cook
policies

Join the conversation

Contact:

+9779823453421

info@imagine-bookstore.org

Certified

About Us

Imagine Bookstore will starts to highlights
the fast growing industry of ecommerce.

What we are building

> zero-party data platform for shopify stores in nepal
(Octane AI)

Contact us

Send us message

+9779823453421

Copyright 2022 © @imagine-bookstore.com

Figure 15:Wireframe of contact page

The screenshot displays the contact page of the Imagine Bookstore website. At the top, there is a navigation bar with links to HOME, BLOG, RESEARCH, PRODUCT, CONTACT US, ABOUT US, an ORDER NOW button, and a LOGIN button. Below the navigation bar, there are three white callout boxes containing contact information:

- Phone numbers:** +9779823453421, 9723439921
- Company name:** Imagine Bookstore
Registration number: 320135
- Legal Address:** Khorsane Street, Kerima Building, Office 102, R.H. 1197, Reliance, Cyprus

Below these boxes, there is a section titled "Send us message" with fields for Name, Email, Contact Number, and Your Comment. A large red hand icon holding a large '@' symbol is positioned next to the comment field. There is also a checkbox for agreeing to terms and policies, and a "Send messages" button.

At the bottom of the page, there are sections for "Join the conversation:" with social media links for Twitter, YouTube, and LinkedIn, "Contact:" with phone number +9779823781234 and email info@imagine-bookstore.org, and "Certified:" with logos for DMCA, TrustedSite, and ZeroSSL. The footer contains "About Us" (Imagine Bookstore will start to highlight digital innovation in the fast growing industry of ecommerce.), "What we are Building" (> zero-party data platform for shopify stores in nepal (Octane AI)), and "Contact Us" (Send us a message, +9779823781234). The footer also includes a copyright notice: Copyright 2022 © @imagine-bookstore.com.

Figure 16: Actual design of contact page

4.6. About page

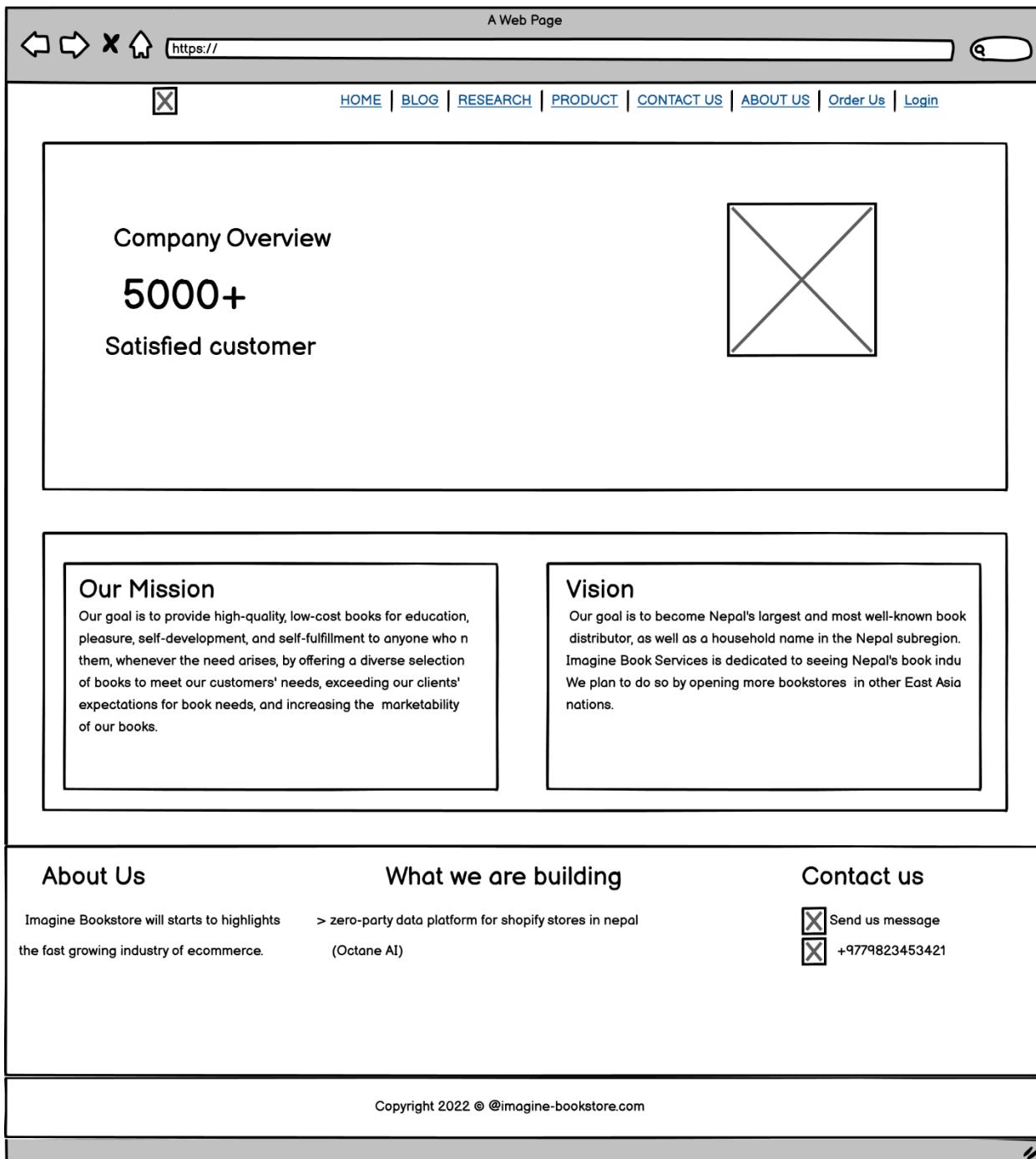


Figure 17:Wireframe of About us page

The screenshot shows the 'About Us' section of a website. At the top, there's a navigation bar with links for HOME, BLOG, RESEARCH, PRODUCT, CONTACT US, and ABOUT US. There are also 'Order Now' and 'Login' buttons. Below the navigation, the title 'Company Overview' is displayed in blue. To the right is a large circular icon containing three stylized human figures and the text 'ABOUT US'. Below this, there are two yellow callout boxes: one for 'Our Mission' and one for 'Vision'. The 'Our Mission' box contains text about providing high-quality books for education, pleasure, and self-development. The 'Vision' box contains text about becoming Nepal's largest book distributor. At the bottom, there are sections for 'About Us', 'What we are Building', and 'Contact Us'. The 'About Us' section has a sub-section for 'Imagine Bookstore' which highlights digital innovation in ecommerce. The 'What we are Building' section mentions a 'zero-party data platform for shopify stores in nepal (Octane AI)'. The 'Contact Us' section includes links to send a message and a phone number (+9779823781234). The footer contains a copyright notice: 'Copyright 2022 © @imagine-bookstore.com'.

Figure 18: Actual design of About us page

4.7. Order now page and buy now page

The wireframe depicts a web browser window titled "A Web Page". At the top, there are standard navigation icons (back, forward, stop, home) and a URL bar showing "https://". Below the header, a horizontal menu bar contains links: HOME, BLOG, RESEARCH, PRODUCT, CONTACT US, ABOUT US, Order Us, and Login. A large, bold heading "Please send us your details" is centered above the form fields. The form consists of six input fields arranged in two columns: "First Name:" and "Email:", "Last Name:" and "Address:", "Contact No:" and "Piece of books:", and "Debit or Credit Card:" and "Mesage". Each input field is represented by a rectangular box divided into two horizontal sections: a darker gray top section and a white bottom section. A "Submit" button is located at the bottom center of the form area.

Figure 19: Wireframe of Order now page and Buy now page

Please Send Us Your Details

First Name:

E-mail:

Last Name:

Address:

Contact No.:

Pieces of Books:

Debit and Credit Card:

Message:

Submit

Figure 20: Actual design of Order now page and buy now page

4.8. Login page

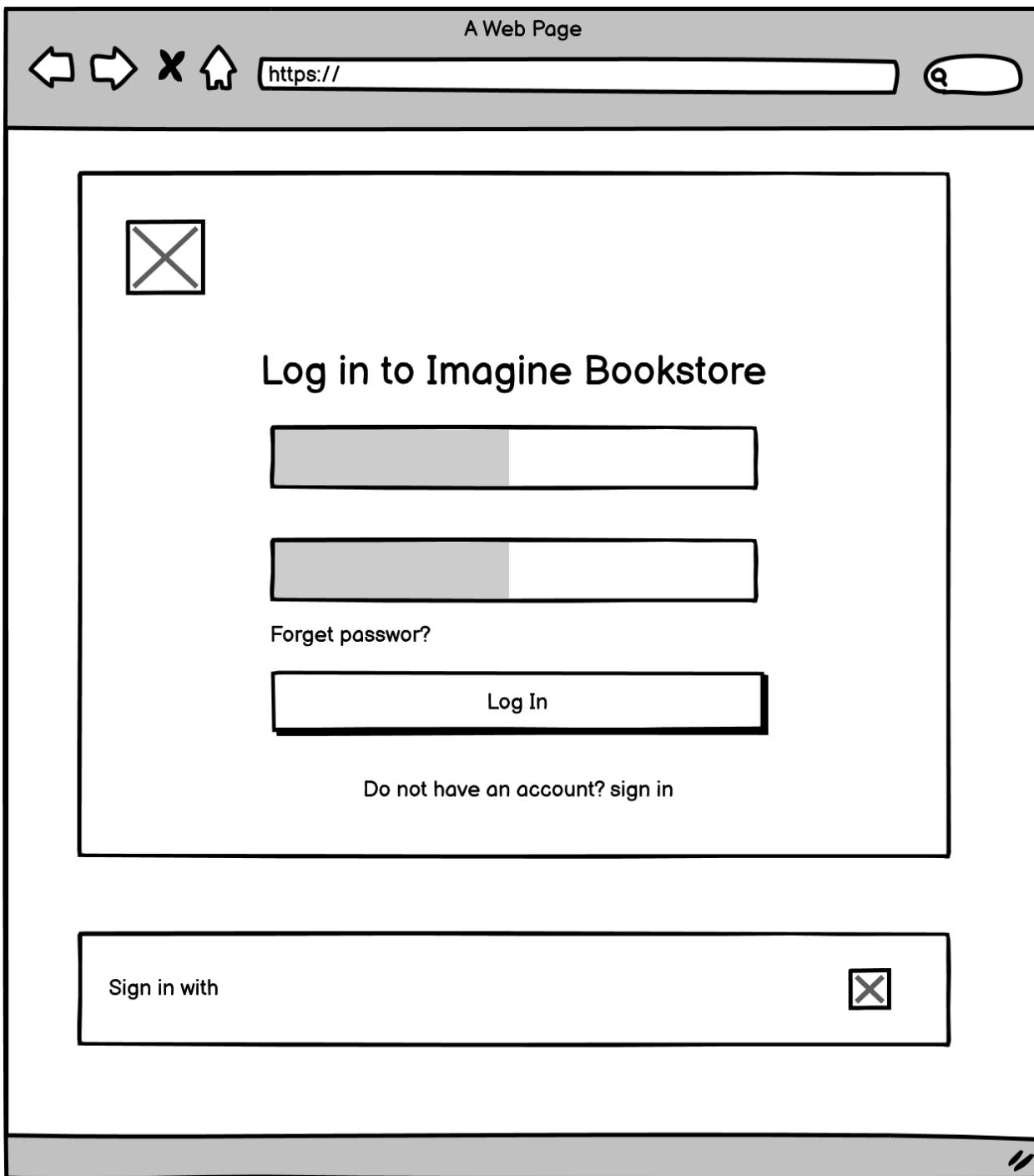


Figure 21: wireframe of Login page

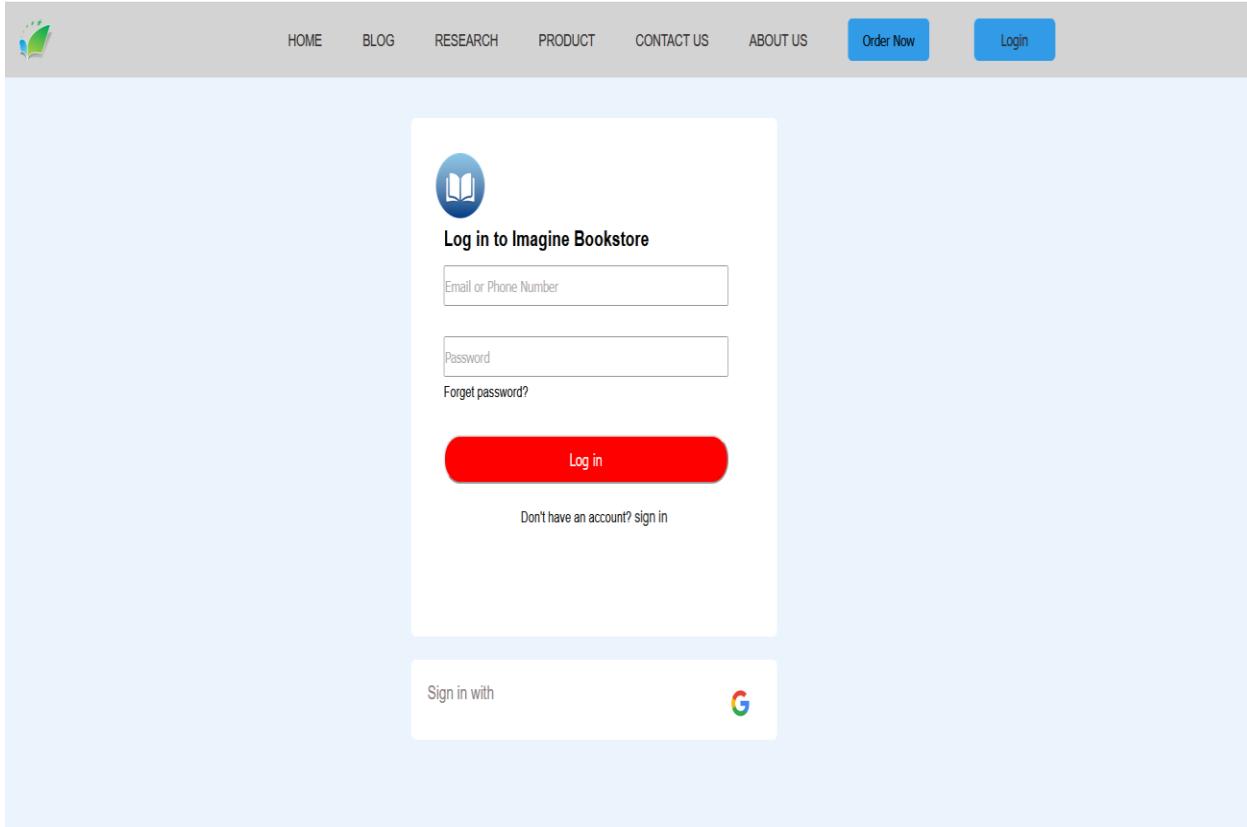


Figure 22: Actual design of Login page

4.9. Sign-in page

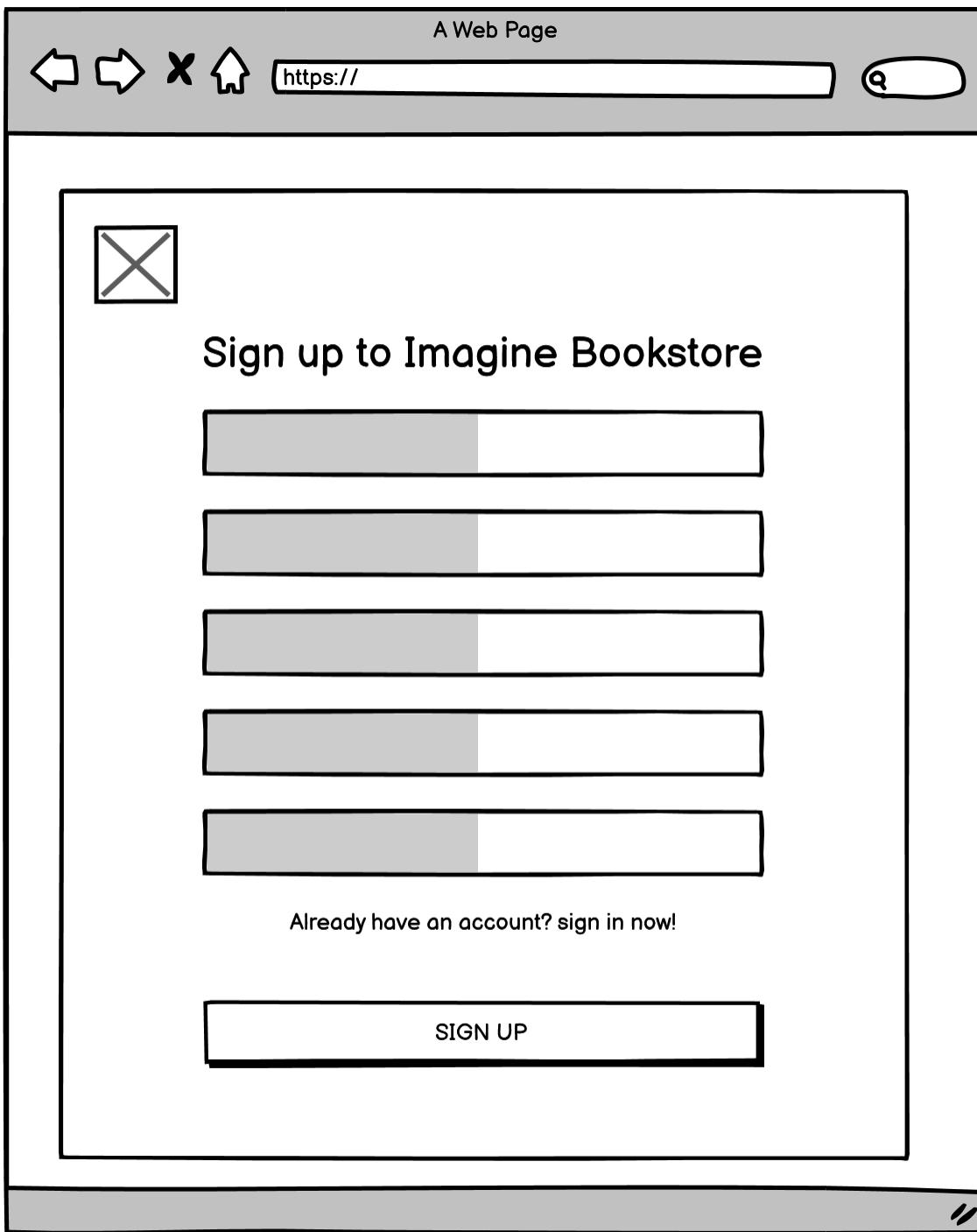


Figure 23: wireframe of Sign-up page

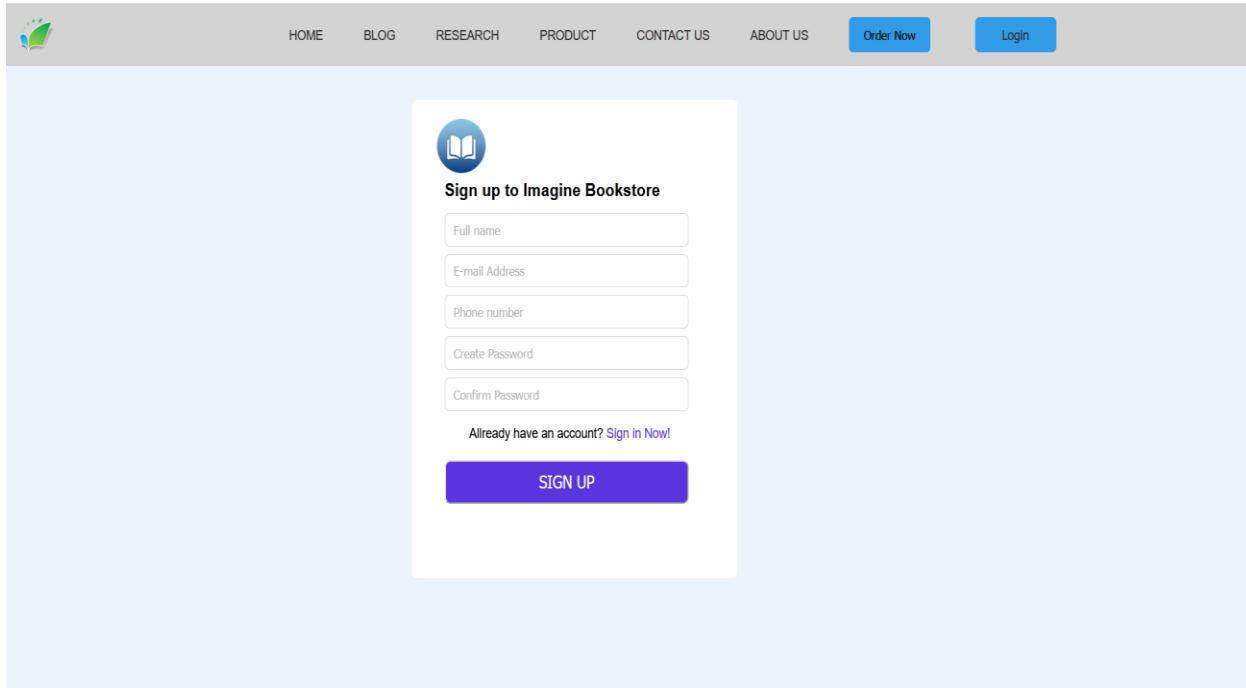


Figure 24: Actual design of Sign-up page

5. Testing:

Testing is the process to check whether the actual program works properly or not. According to the questing, we must conduct testing in our project, and I have provided all of the testing procedures below.

5.1. Test 1

Table 1: Testing details to check hover effect

Objectives	-To check the hover effect in the navigation bar.
Action	Open home page move the cursor to the navigation bar.
Expected Result	The color should be changed to white.
Actual Result	The cursor hovered and the color of the navigation was changed to white.
Conclusion	Tested successfully.

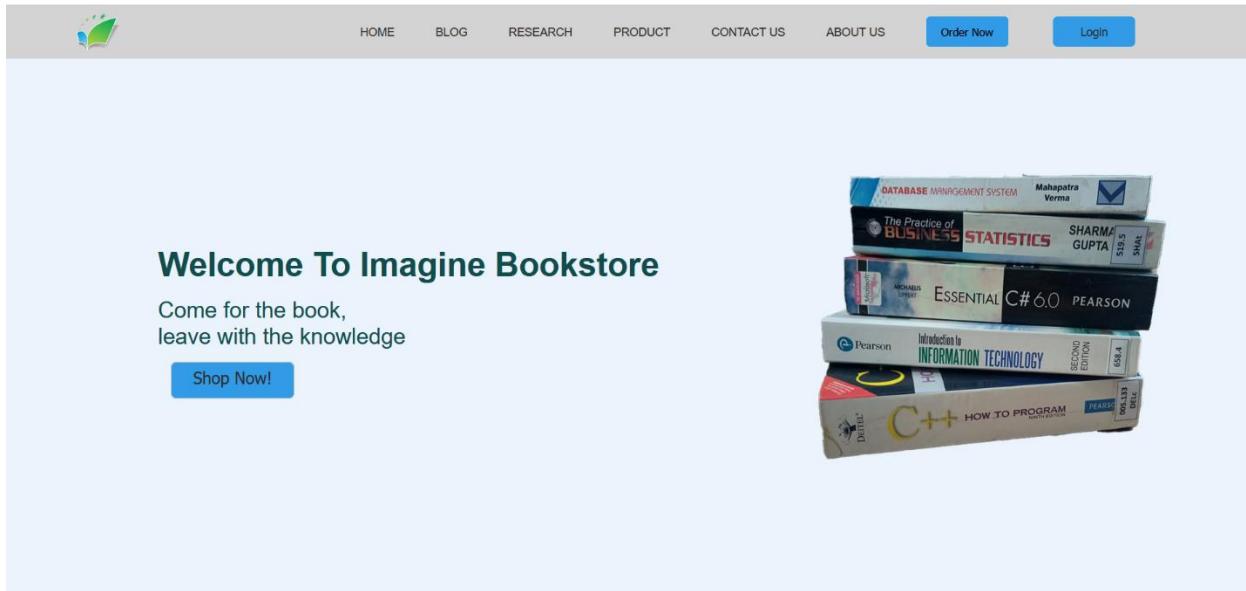


Figure 25: Home page before hovering

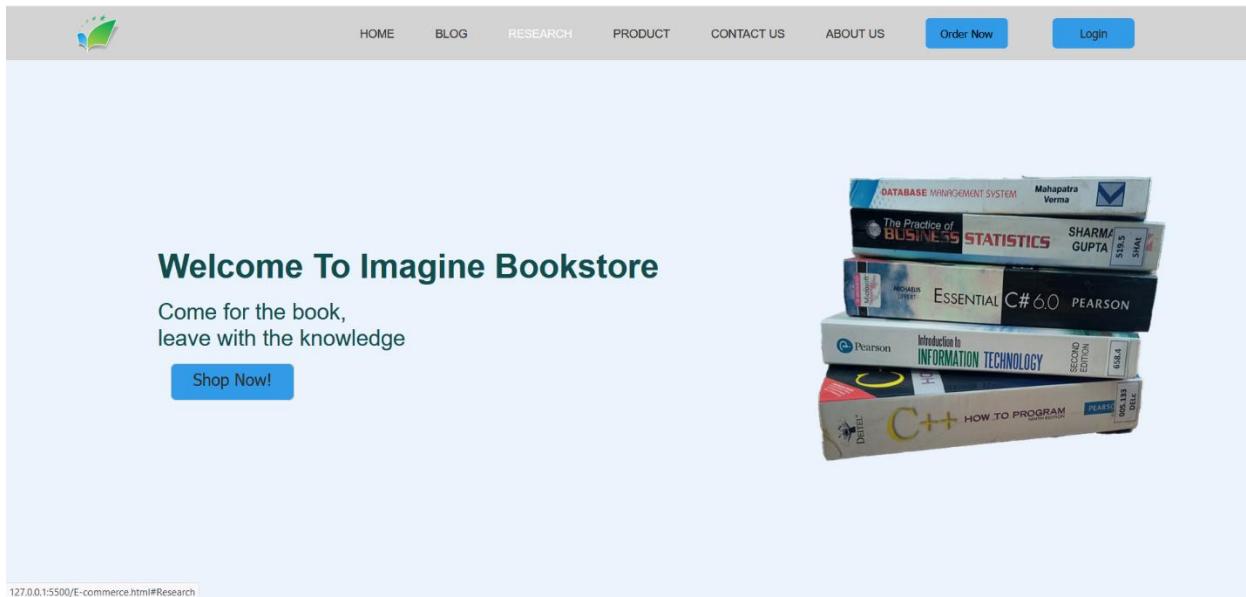


Figure 26: Home page after hovering research section

5.2. Test 2

Table 2: Testing details to check navigation link

Objectives	- To check if the navbar link is working properly.
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Action	Open the home page. Click on the navigation bar. Click on Product Link.
Expected Result	The Product page should open.
Actual Result	The Product page is opened.
Conclusion	Tested successfully.

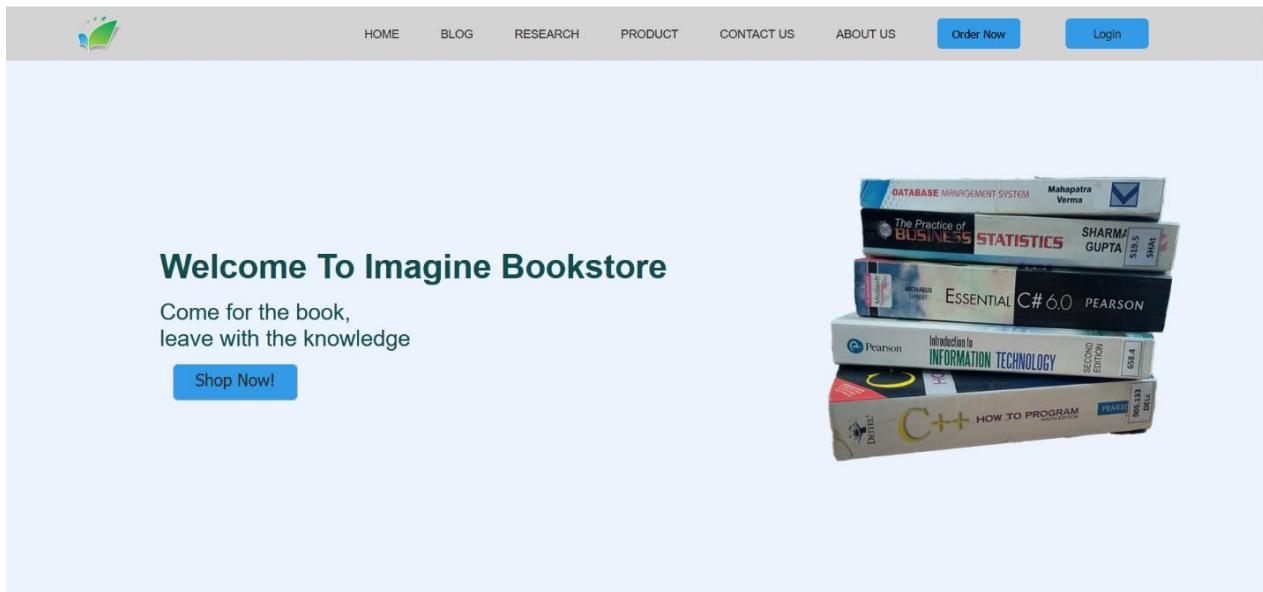


Figure 27: Home page before the click in navigation link

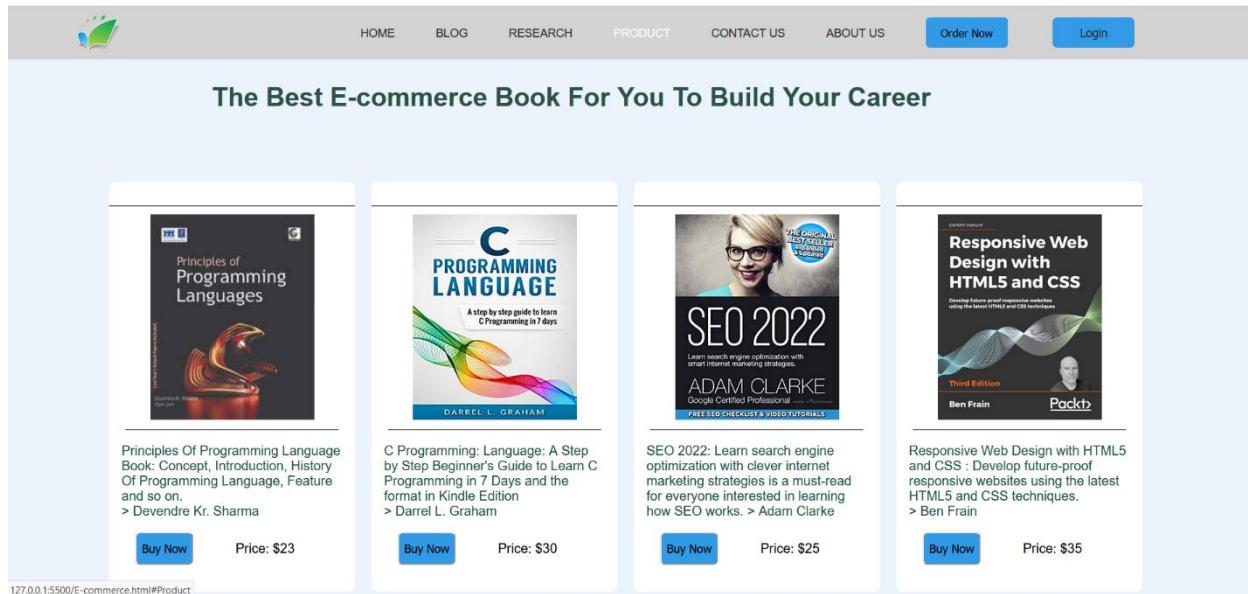


Figure 28: Product page after clicking product navigation link

5.3. Test 3

Table 3: Testing details to check popup

Objectives	-To check if the “Buy now’ page is pops up.
Action	Open home page. Click on the product link. Click on Buy now button.
Expected Result	The Buy now page should pop up.
Actual Result	The Buy now page is pops up.
Conclusion	Tested successfully.

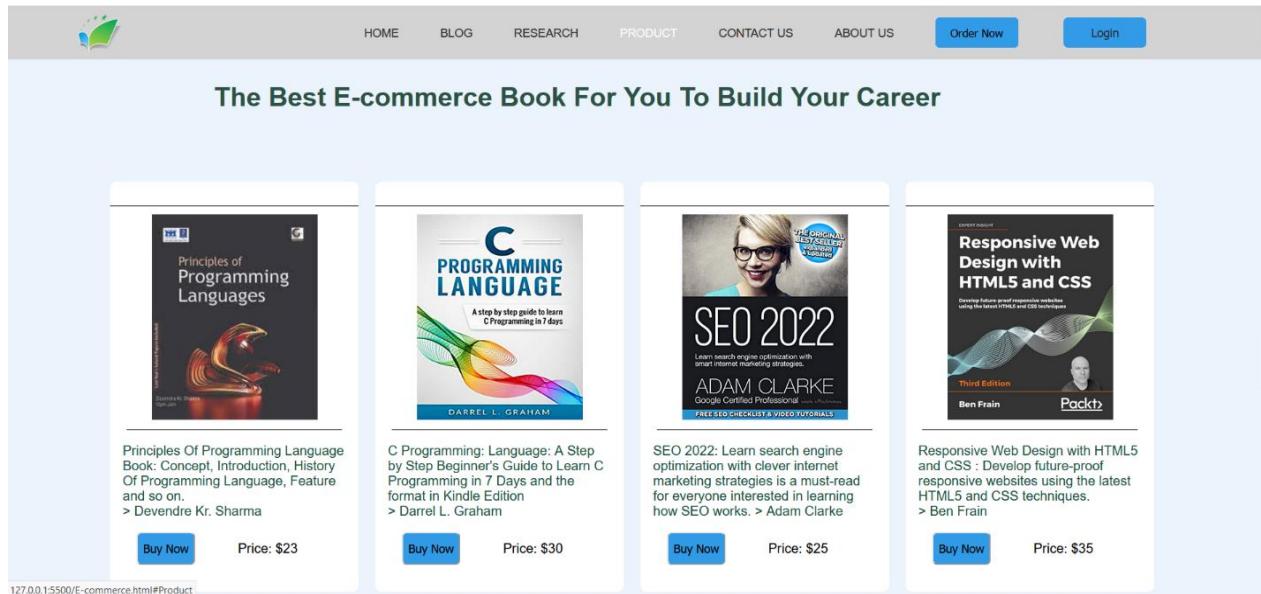


Figure 29: Product page

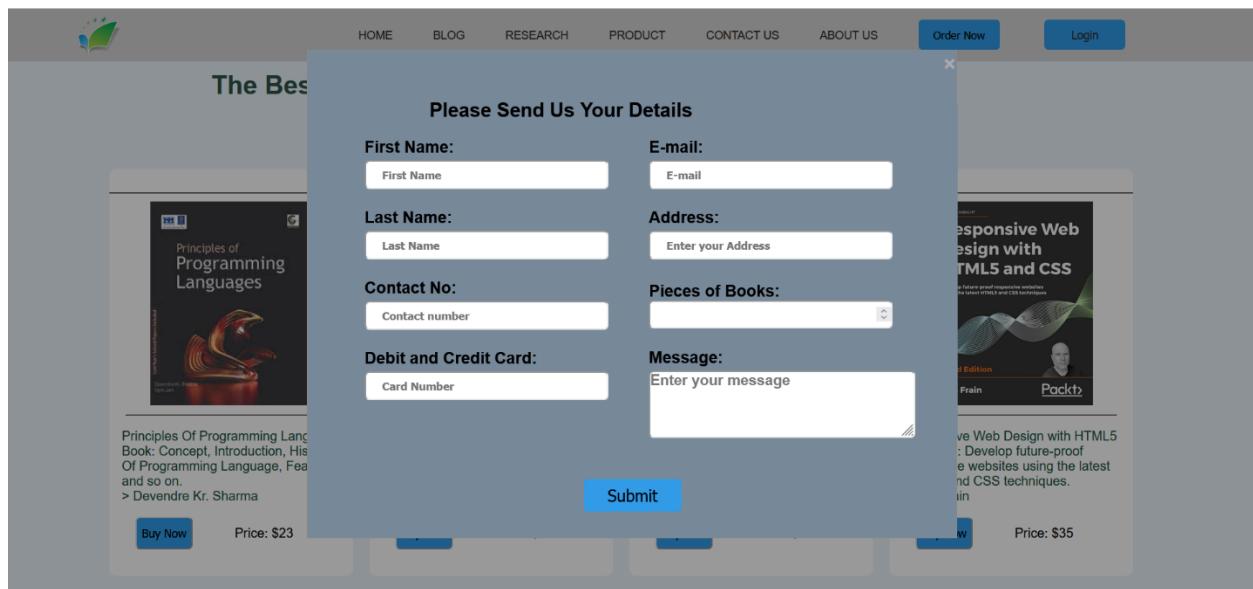


Figure 30: Pop up displayed

5.4. Test 4

Table 4: Testing details to check form validation

Objectives	-To check if the form interacts with the user correctly or not.
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Action	Open home page. Click on the Login page button. Case -I: Fill out the required field and click on login. Case-II: Message displayed on the screen, click ok.
Expected Result	For case-I: If the required information was not submitted then the message “Field cannot be empty” would display. For case-II: Directly goes to the home page.
Actual Result	Both cases were true and satisfied.
Conclusion	Tested successfully.

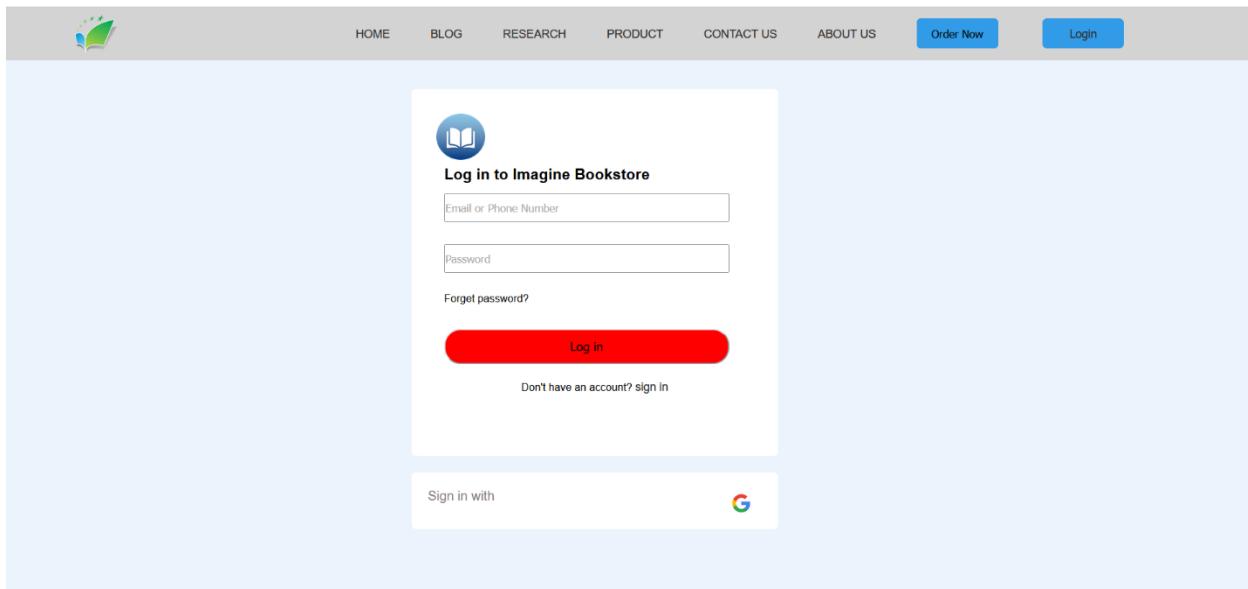


Figure 31: Before checking the validation

The screenshot shows the login interface for 'Imagine Bookstore'. At the top, there is a navigation bar with links: HOME, BLOG, RESEARCH, PRODUCT, CONTACT US, ABOUT US, Order Now, and Login. Below the navigation bar is a large white input box containing the login form. The form has two required fields: 'Email or Phone Number' and 'Password', both of which are currently empty. Red validation messages 'Field cannot be empty' are displayed above each field. Below the fields is a link 'Forgot password?'. A red 'Log in' button is at the bottom of the form. Underneath the form, there is a link 'Don't have an account? sign in'. At the very bottom of the page, there is a 'Sign in with' section featuring a Google 'G' logo.

Figure 32: after not inserting the values

This screenshot shows the same login interface as Figure 32, but with the user's information entered into the fields. The 'Email or Phone Number' field contains 'jeebangir942@gmail.com' and the 'Password' field contains 'jeeban12768'. Both fields are highlighted with a blue selection border. The validation message 'Field cannot be empty' is no longer visible. The rest of the interface, including the 'Forgot password?' link, 'Log in' button, and 'Sign in with' section, remains the same as in Figure 32.

Figure 33: fill the form

5.5. Test 5

Table 5: Testing details to check alert

Objectives	-To check alert in sign up form.
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Action	-Go to log in -Click on sign up -No insertion of data.
Expected Result	Alert should be displayed when there is no insertion of data.
Actual Result	-Alert displayed.
Conclusion	Tested successfully.

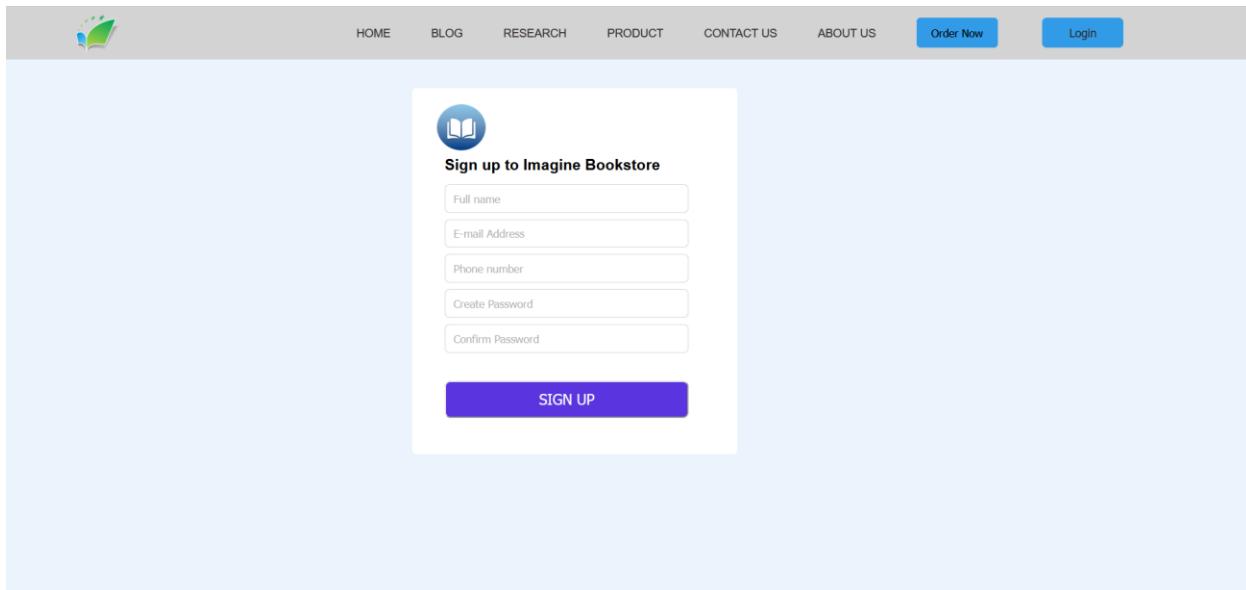


Figure 34:value before submitting

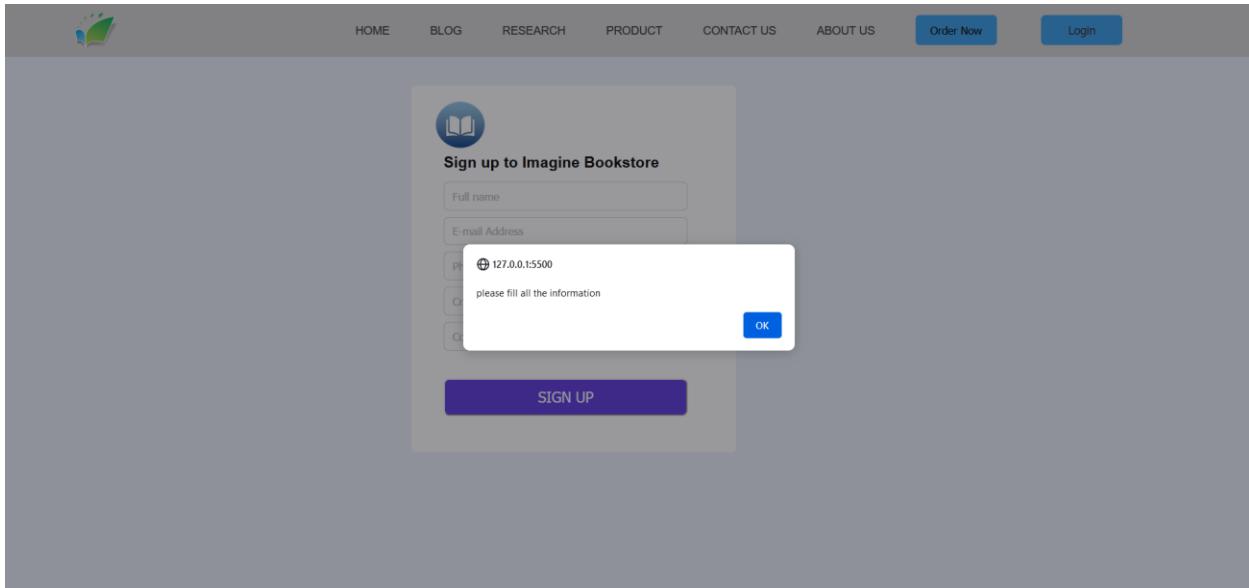


Figure 35: value after submitting

6. Conclusion

A website is a collection of different web pages. In general, a website is a collection of pages that can be found using a common domain name on a web server. In today's world, every individual and organization require a website. People can learn more about a company or a person by visiting a website. Although the term "web page design" is easy and simple, executing the task is quite complicated.

According to the question, I have to design five different web pages including all the pages i.e., Home, Blog, Research, Product, Contact, and so on. Home page is the first page of my website which contains a little information about a bookstore. In every website, the homepage is a necessary page and all the developers design the home pages to make their website attractive. On the other hand, a brief summary of the impact of technology is included on the blog page. There I include the impacts of technology on eCommerce websites. I've included all of the information on the web pages that I've gathered on the Research page, as well as a link to the website in the content area. People can send us messages by visiting the contact page. I include some vital information of us on the About us page. And they can easily log in or sign in by clicking the login and sign in button.

Web page designing is a great task for everyone. While doing this coursework. I faced some difficulty but I was never scared and I solved it with the help of my respective teacher and my other senior brother. In class, I was confused about some JavaScript which now I can easily do. And this all is possible with the help of my honorable teacher. I don't feel uncomfortable while doing HTML and CSS because I have already a little bit of knowledge about it.

Today I got a big opportunity to gain much more knowledge of web page designing from this module which I hadn't expected before. From this module, I got much more knowledge which will be very helpful in my upcoming days in the field of web designing. This coursework will really help me a lot which I have never expected before in the web designing field.

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