Introduction to information





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Assessment Weightage & Type 40% Individual Coursework

Year and Semester 2021-22 Spring

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Group: 13

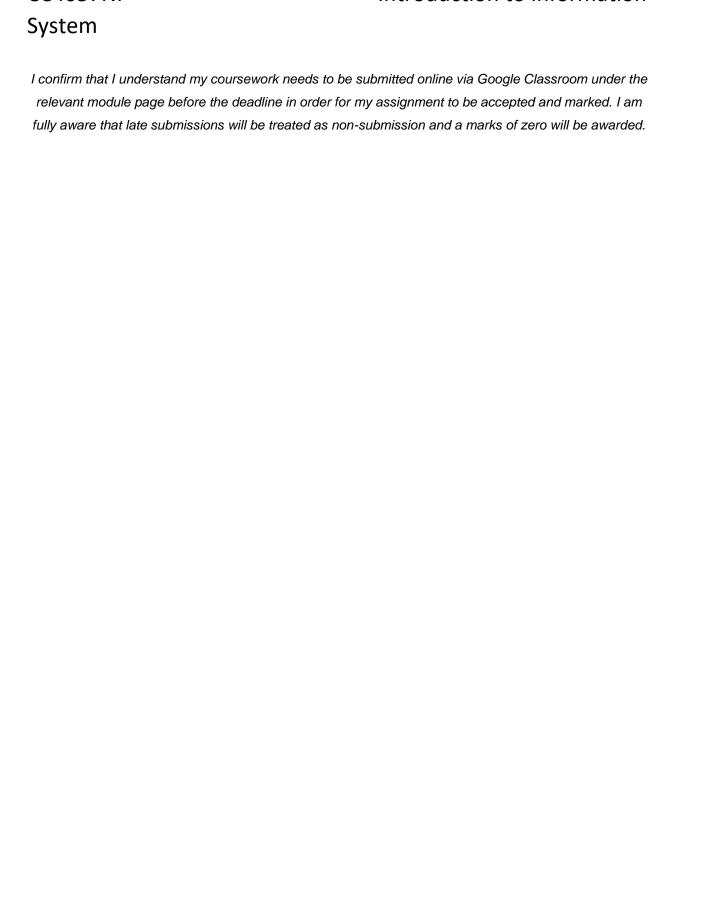
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Assignment Submission Date: 2022/01/06

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1. INTRODUCTION

1.1 Introduction of My Project:

A website is the collection of web pages. Web Site helps in the creation of brand awareness and the presentation of your brand to potential clients. A website provides consumers with trustworthy information, which helps your company stand out from the competition.

My Project is also about designing a web site for mobile Company. This Company sells various types of mobile with new brand and new features. So, I have created a web page by using different software such as balsamiq, sublime text, chrome etc. I make this website for easy use for mine mobile company which helps to promote and sell mobile in easy and fast way. This project helps to sell various types of mobile of my company.

1.2 Goals and objectives of mine Project

Mine Goals and objectives for this project was to make a new website for Mobile selling . This website contain various Pages such as home page, blog page, research page, product page and contact page where we can see various design made in that page which helps us to search our mobile needs in easier way. This webpage is design for specially costumer so they can feel easier to get new mobile phones they can know new features and updates of mobile phones which are brand new in a market.

1.3 How HTML, CSS and JS was used while developing website:

Hypertext markup language is the abbreviation for hypertext markup language. It is a standard markup language for web pages that specifies the content structure. The HTML tags aren't displayed in this browser; instead, they're used to render specific material on the website so that visitors may see it. The typical website has numerous different HTML code pages, such as the homepage, about us page, and

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contact us page, all of which have their own unique HTML documents. (calvello, 2019)

Cascading Style Sheets (CSS) is an acronym for Cascading Style Sheets. It is the coding language that determines the appearance and layout of a website. CSS, like HTML, is essential for web design. Websites would still be plain text on white backgrounds if it weren't for it. CSS allowed several innovations to webpage layout, such as the ability to Specify fonts other than the default for the browser, specify color and size of text and links, apply colors to backgrounds, contain webpage elements in boxes and float those boxes to specific positions on the page. (big commerce, 2003)

JavaScript is a computer language that allows you to make your website more interactive. This occurs in games, in reaction behavior when buttons are touched or when data is entered on forms; in dynamic style; in animation, and so on. This tutorial will help you get started with JavaScript and expand your knowledge of what it can do. Browser Application Programming Interfaces (APIs) are built-in features of web browsers that allow them to do things like dynamically create HTML and define CSS styles, gather and manipulate video streams from a user's webcam, and generate 3D images and audio samples. Third-party APIs allow developers to integrate features from other content providers, such as Twitter or Facebook, into their own websites. Third-party frameworks and libraries that you can use with HTML to speed up site development. (mdn contributors, 1998)

1.4 Verdict:

My website is made by using sublime text which uses html, CSS and JavaScript. I have used many designs in my programming. I have used internal and external links to join CSS and java. These are the main buildings of website. I have used many pictures with animation to make my webpage attractive and beautiful. It makes easy for costumer to buy products in easy way. These designs are well manages in mine website so its look attractive.

2 Discussion and analysis:

2.1 Selected Text Editor:

I have use sublime text for mine course work. Sublime Text is a popular coding editor that makes programming more pleasurable for developers while also speeding up their work.

We will present this software and show you how to utilize it in the following sections. We can learn for the how to code using Sublime Text and learn more about its features and tricks. As previously stated, Sublime Text is a code editor which was first released in 2008. It is written in the Python and C++ programming languages and javascript. Sublime Text can be installed on a variety of operating systems (Windows, Mac OS X and Linux). As a result, it's known as a cross-platform code editor. (soject, 2022)

2.2 Tools Used in designing wireframes:

I have used Balsamiq for designing my wireframes . mine wire frames are easy and short to understand designs. Balsamiq is a user interface design tool for developing wireframes that is accessible via the online (sometimes called mockups or low-fidelity prototypes). It can be used to create on our sketches of your application or website's idea or concept to help in conversation and understanding before any code is created. The fin wireframes can be used for user testing, defining your vision, gathering feedback from participants, and obtaining approval to begin development. (balsamig studios, 2008)

2.3 Pages Drawn in My website:

2.3.1 Home page:

Home page is the man page in the website which links all the pages together. In my home page there is one logo of my company. There is one header and one Footer ,Header part Contains navigation parts where as Footer part contains contact details ,Follow us on, and copyright logo. It is also called the main page of website. In my website there is one image slider. There are also photos of Brands and top selling Models.

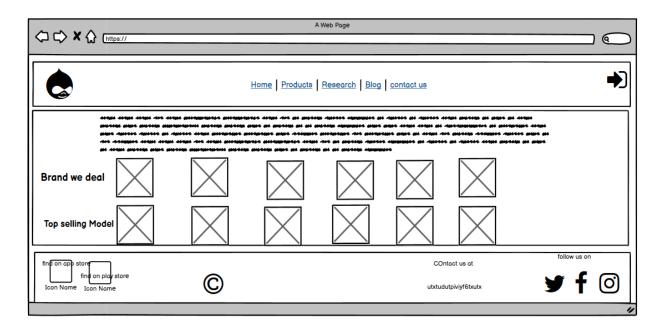


Figure 1: Wireframe of Home Page

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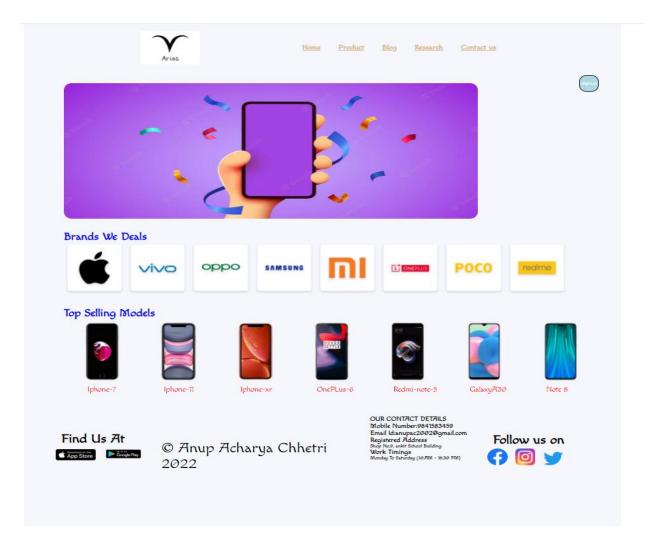


Figure 2: Screenshot of Homepage

2.3.2 Product Page:

Product page is my second webpage Which contain various of products. This page also contains header and footer. Header part Contains navigation parts whereas Footer part contains contact details ,Follow us on, and copyright logo. It contains various types of products which help costumer to buy their fav products searching easily. This page only Contains products types, price design.

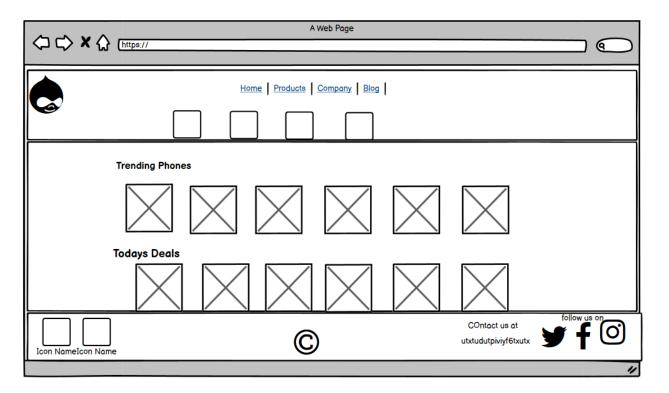


Figure 3: Wireframe of Product Page

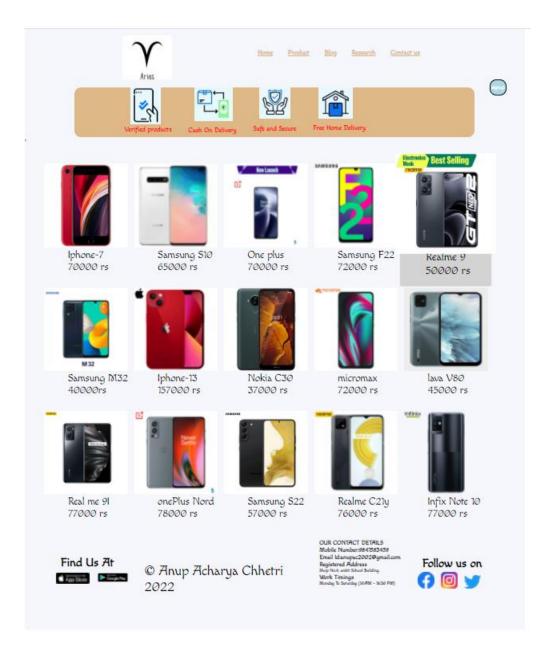


Figure 4: Screenshot of Product Page

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2.3.3 Blog Page:

Blog Page is the page which show the information of products. In this page we can view the details of our products . it gives the information of our product.in my blog page there is definition of technology. In this blog page there are two pictures of new and old technology

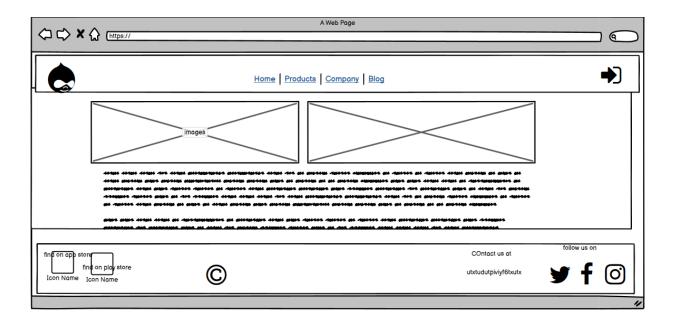


Figure 5: Wireframe of Blog page

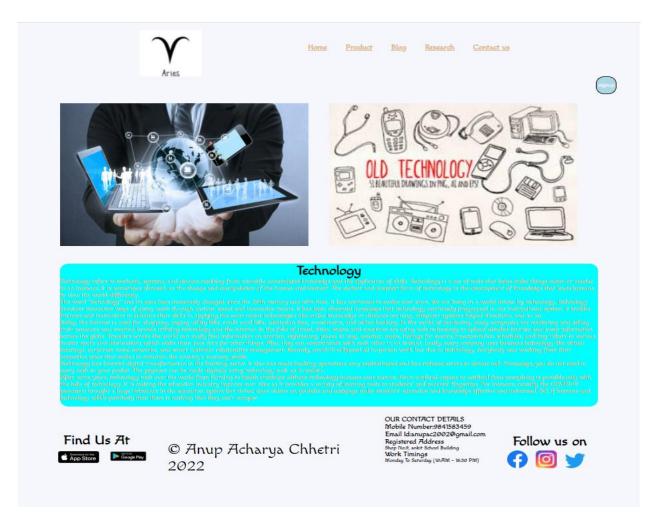


Figure 6: Screenshot of Blog Page

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2.3.4 Research page

Research page is the page where we can find the information of product where they came from. In this page there are photos before research and after research. This page helps to find that what we have done in research and where we have find reference to do that research.

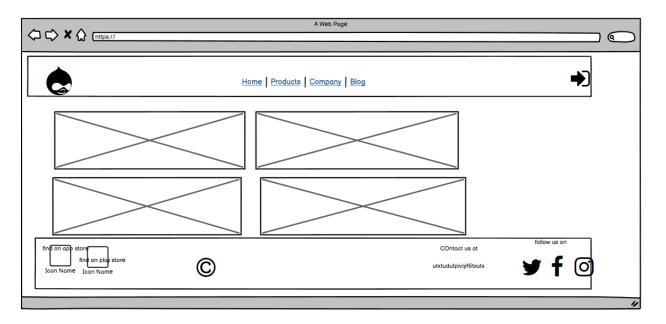


Figure 7: Wireframe of Research Page

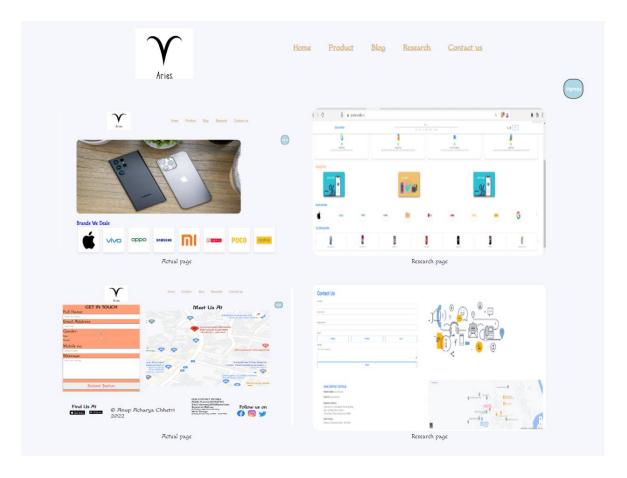


Figure 8: Screenshot of Research Page1

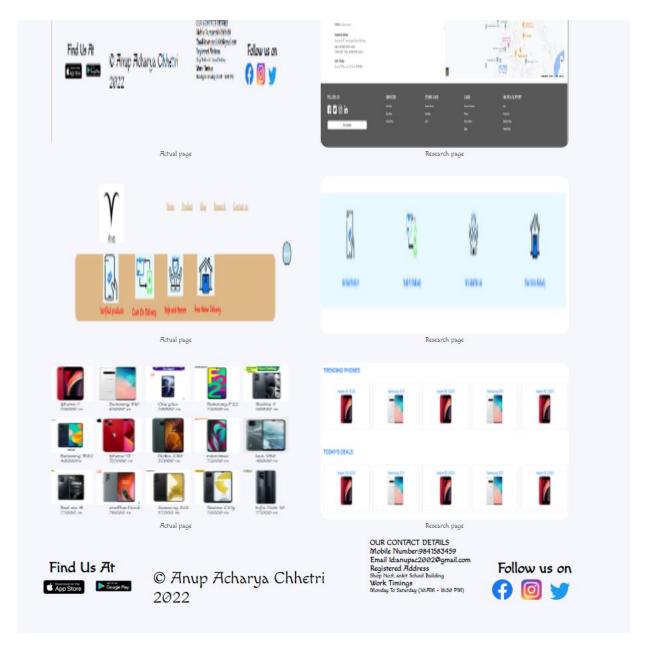


Figure 9: Screenshot of Research Page2

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2.3.5 Contact Page:

Contact page is a last page of my website. This page takes the information of costumers and saves the data. This page contains one validation form. This page also contains location of shop to get easy excess. This page also contains the contact information of shop. This page also contains signup button to give direct access to your account.

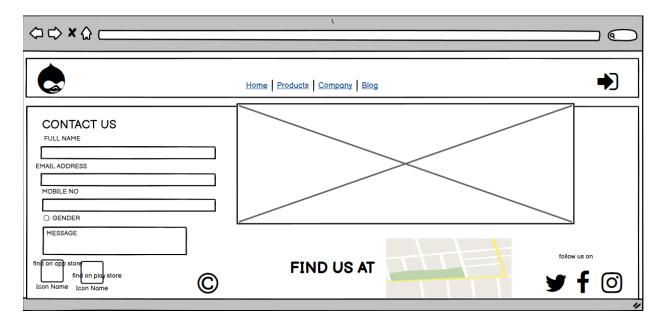


Figure 10:Wireframe of Contact us

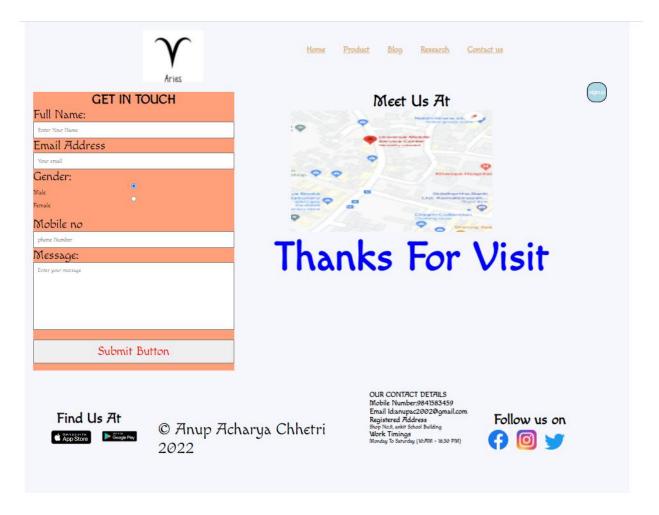


Figure 11: Screenshot of Contact us page

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3 Testing

3.1 Test 1

Objective	Change of image in every 2 sec
Action	 Different images were placed and internal was used along with external CSS, a function change image was called if the length of array is less than 1 1 is subtracted
Expected Result	Image should be change in every 2 sec.
Actual Result	Image was changed
Test	Successful

Table 1: Testing 1

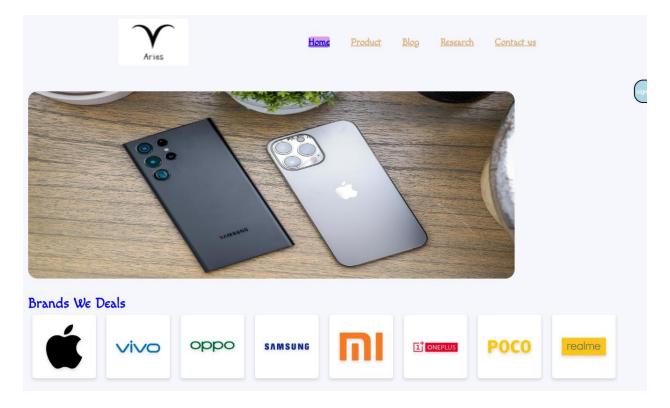


Figure 12: Screenshot Of photo changed

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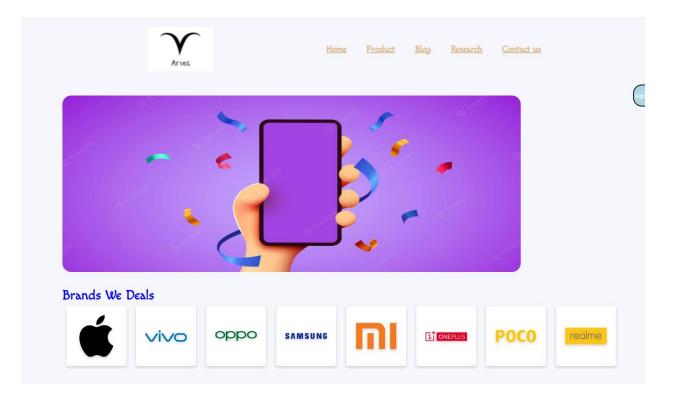


Figure 13: Screenshot of again photo change

3.2 Test 2

Objective	Form validity
Action	 a function name submit check was called var like full name, email, phone no was created if statement was used message alert was poop
Expected Result	Message alert box should appears
Actual Result	Message alert was appeared
Test	Successful

Table 2: Testing 2

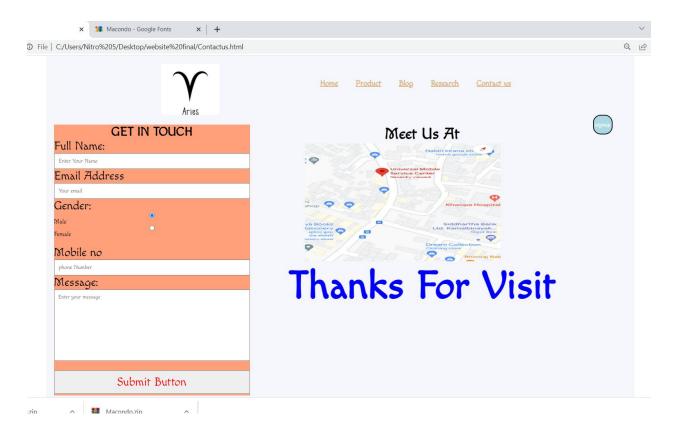


Figure 14: Screenshot before alert

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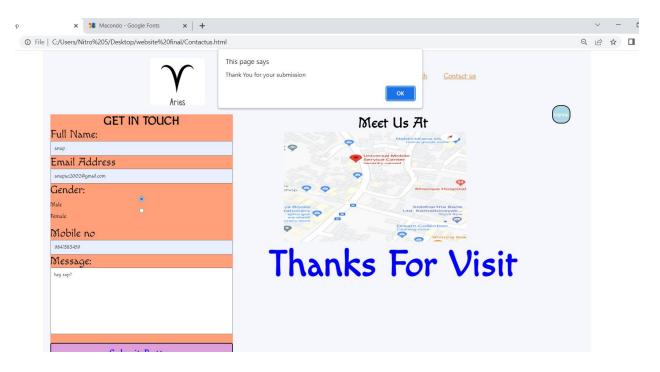


Figure 15: Screenshot after alert

3.3 Test 3

Objective	Change in color of nav bar
Action	■ a nav bar was created
	default color was set
	again, hover effect was used and color
	was changed
Expected Result	Color should changes on hover on nav bar
Actual Result	Color was changed
Test	Successful

Table 3: Testing 3

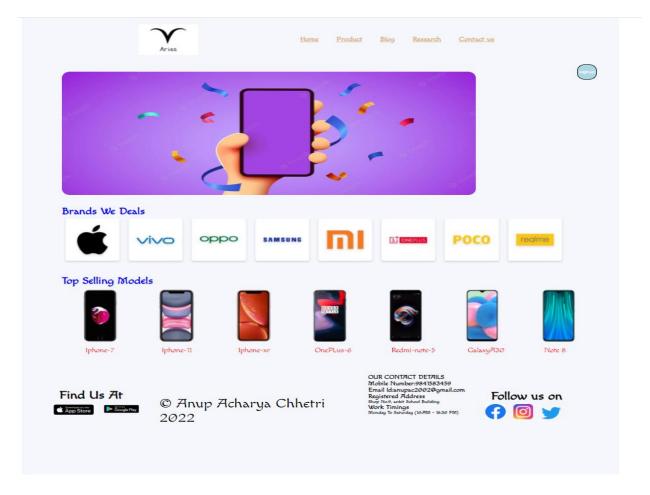


Figure 16: No change in color while no hovering

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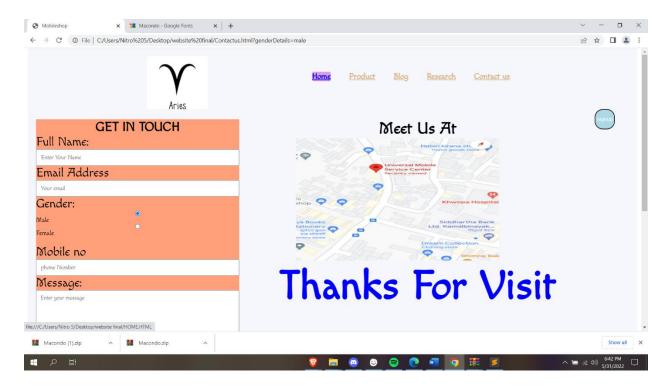


Figure 17: Color was change during Hovering

3.4 Test 4

Objective	To change webpage after clicking on nav button
Action	 Webpages are linked with each other
	with the help of HTML tag
	 Anchor tag was used
	■ Both links were used
Expected Result	Webpage should be changed
Actual Result	Webpage was changed
Test	Successful

Table 4: Testing 4

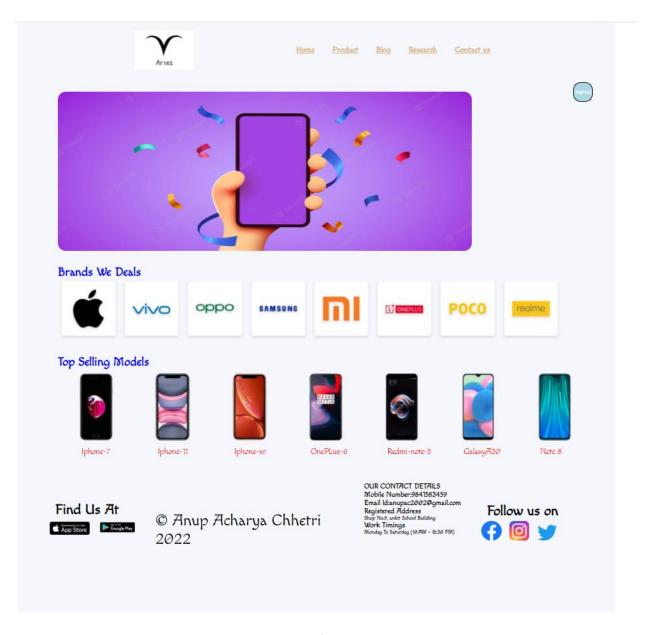


Figure 18: first webpage

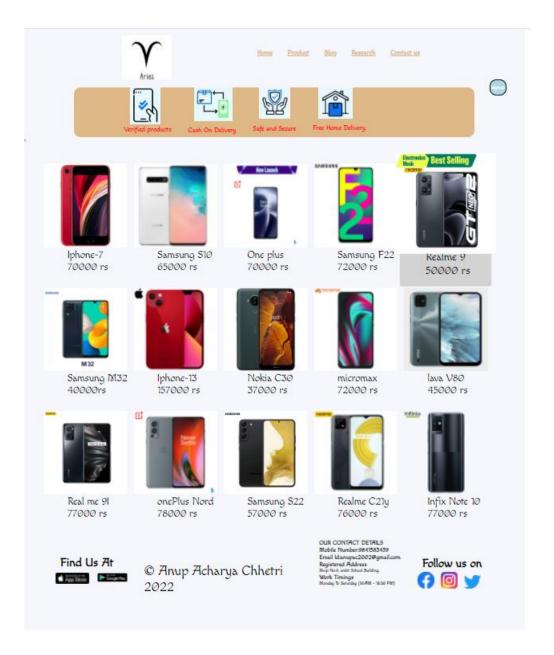


Figure 19: Second webpage

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3.5 Test 5

Objective	To change color of text in every 1 sec
Action	 Internal JavaScript function was created
	 Function to change color was created
	 Function was called in every 1 sec
Expected Result	Text color should changed
Actual Result	Text color was changed
Test	Successful

Table 5: Testing 5

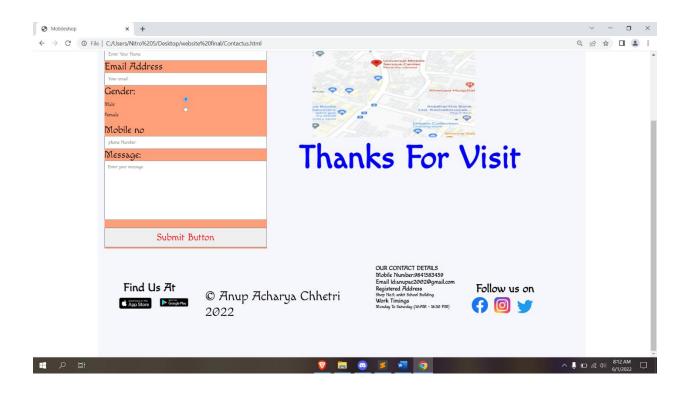


Figure 20: Screenshot before color change

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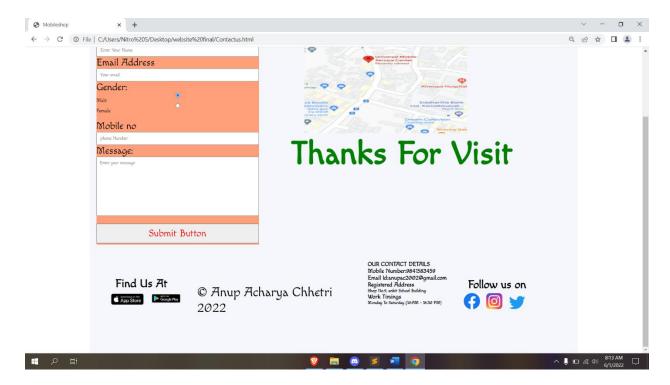


Figure 21: Screenshot after color change

4 Conclusion:

It was very hard to do this course work because I was unknown about the JavaScript module. I was not able to do it on myself so I have takes help from my friends and google. I have done mine course work nice and simple am not so perfect in design so it may look rubbish but I am proud that I have done it myself. I have used text editor as a java script, balsamiq as a design maker and word for report writing. I have used language like CSS, html and JavaScript to complete my websites. There are so many photos and videos in mine website which I have taken from google mostly.

I have used many effects in mine webpage like color changing effects hover effects etc. I also have used java script file run validation form by extracting from JavaScript. I have used many internal and external CSS. I was not interested in making webpage before but

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after starting of that I have liked it so much so I liked to make more webpage. I also liked to use many languages during making webpages.

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STUDENT NAME Anup Acharya Chhetri BSc (Hons) Comp	uting	
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mozilla.org	1	2%
theprogrammingbooks.com	1	1%
learnvern.com	1	1%
windpixel.com.au	1	1%
askforidea.com	2	1%
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Top web match

CSS allowed several innovations to webpage layout, such as the ability to: Specify fonts other than the default for the browser Specify color and size of text and links Apply colors to backgrounds...

For consistency, every web page of the website should consists of ... https://docplayer.net/211911304-For-consistency-every-web-page-of-the-website-should-consists-of-three-basic-divisions.html

6 of 9 passages

Student passage CITED

JavaScript is a computer language that allows you to make your website more interactive. This occurs in games, in reaction behavior when buttons are touched or when data is entered on forms; in ...

Top web match

JavaScript is a computer language that allows you to make your website more interactive. This happens in games, when buttons are touched or when data is entered on forms; with dynamic style; with ...

Learn Javascript - The Essential Tutorial for Beginners - LearnVern https://www.learnvern.com/javascript-tutorial-for-web-designers-in-hindi/introduction-to-javascript

7 of 9 passages

Student passage

Browser Application Programming Interfaces (APIs) are built-in features of web browsers that allow them to do things like dynamically create HTML and define CSS styles, gather and manipulate video...

Top web match

Browser Application Programming Interfaces (APIs) built into web browsers, providing functionality such as dynamically creating HTML and setting CSS styles; collecting and manipulating a video stream ...

JavaScript basics - Learn web development | MDN https://developer.mozilla.org/en-US/docs/Learn/Getting started with the web/JavaScript basics

8 of 9 passages

Student passage CITED

Balsamiq is a user interface design tool for developing wireframes that is accessible via the online (sometimes called mockups or low-fidelity prototypes). It can be used to create on our sketches...

Top web match

May 8, 2022 by ASK FOR IDEA **Balsamiq** Wireframes is a user interface design tool for creating wireframes (sometimes called mockups or low-fidelity prototypes).

What is Balsamiq wireframe used for? Check it out - askforidea.com ... https://www.askforidea.com/what-is-balsamiq-wireframe-used-for-check-it-out-balsamiq-wireframes/

9 of 9 passages

https://classroom.google.com/g/sr/NDcwMDgxMjj2NjQ2/NTEwODIwMDM5OTU1/1HLfpGVtQFCCc1UPpPhBjeNXEgieYNBq4ss5UD2RtxxY

3/4

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Student passage

FLAGGED

can be used to create on our sketches of your application or website's idea or concept to help in conversation and understanding before any code is created. The fin wireframes can be used for user...

Top web match

You can use it to generate digital sketches of your idea or concept for an application or website, to facilitate discussion and understanding before any code is written. Is Balsamiq wireframe free?

What is Balsamiq wireframe used for? Check it out - askforidea.com ... https://www.askforidea.com/what-is-balsamiq-wireframe-used-for-check-it-out-balsamiq-wireframes/