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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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Introduction

A website or web site is a collection of related network web resources, such as web pages, multimedia content, which are typically identified with a common domain name, and published on at least one web server. Notable examples are wikipedia.org, google.com, and amazon.com. Websites can be accessed via a public Internet Protocol (IP) network, such as the Internet, or a private local area network (LAN), by a uniform resource locator (URL) that identifies the site. Websites can have many functions and can be used in various fashions; a website can be a personal website, a corporate website for a company, a government website, an organization website, etc. Websites are typically dedicated to a particular topic or purpose, ranging from entertainment and social networking to providing news and education. All publicly accessible websites collectively constitute the World Wide Web, while private websites, such as a company's website for its employees, are typically part of an intranet. Web pages, which are the building blocks of websites, are documents, typically composed in plain text interspersed with formatting instructions of Hypertext Markup Language (HTML, XHTML). They may incorporate elements from other websites with suitable markup anchors. Web pages are accessed and transported with the Hypertext Transfer Protocol (HTTP), which may optionally employ encryption (HTTP Secure, HTTPS) to provide security and privacy for the user. The user's application, often a web browser, renders the page content according to its HTML markup instructions onto a display terminal.

With the same impartial, I have made E-commerce website for handmade carpets site and named as clothing shop. This E-commerce website consists of five different webpages that connects with each other. The section of this website are HOME, BLOG, PRODUCT, RESEARCH and CONTACT ME. I have followed the same pattern. Followed by navigation bar Header section consists of a related background image. Body part contains the content which is main in all and footer section contains with the social media links. With the help of navigation bar each webpages links with each other.

HOME section contains an image and description of the Handmade carpets shop of this E-commerce website. In the footer section it contains the social media links from where visitors can follow the carpet shop.

BLOG section contains information about technology that has advantages and disadvantages of technology also it contains the images and their description. And it also consists of read more button that navigates users to related page.

PRODUCT section gives detailed information about product. It has also many more products with their name prices and the button named as **Add to cart**. It also contains the images at the header.

RESEARCH section contains many more screenshots and those screenshots are all about the reference I took to complete my website and also there are the screenshots of my own website. And also they are all for the comparison of my website and the reference website.

Contact Me section contains the place where my shop is located. It also contains the phone number and the email by which it gets easier to contact with me. And it also gets the form which makes visitors to get in touch with me and send a feedback. In this website, I have mainly used three different web technologies. They are HTML5, CSS and JavaScript. Each of these used web technologies are explained below:

HTML5

(HTML) is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets (CSS) and scripting languages such as JavaScript. HTML elements are the building blocks of HTML pages. With HTML constructs, images and other objects such as interactive forms may be embedded into the rendered page. It consists of a series of elements. The elements tell the browser how to display the content. The elements are represented by tags. The tags label pieces of content such as "heading", "paragraph", "table", and so on. Browsers do not display the HTML tags, but use them to render the content of the page. I have also used HTML5 while making this website. It was very helpful in content to be included in the webpages.

CSS

Cascading Style Sheets (CSS) is a stylesheet language used to describe the presentation of a document written in HTML or XML (including XML dialects such as SVG, MathML or XHTML). CSS describes how elements should be rendered on screen, on paper, in speech, or on other media.

This module starts with the basics of how CSS works, including selectors and properties, writing CSS rules, applying CSS to HTML, how to specify length, color, and other units in CSS, cascade and inheritance, box model basics, and debugging

Discussion and Analysis

For this coursework, I have to develop website containing at least five different section and webpages. I did research in various topic and watch many more google sites and youtube videos while making the website.

I made wireframes for each of the webpages i.e. HOME, BLOG, PRODUCT, RESEARCH and CONTACT ME using a tool named as Balsamiq Mockups 3. This tool is very useful to design the components of webpages. Then, I started to design the homepage of my website using Html5. I made the various elements which are necessary for adding information on webpages. Along with that I use different tags and metatags. And I did the same thing for all others section or webpages. I used CSS (Cascading Style Sheet) in order to make them colorful and attractive which is used on tags used by HTML5. I have used various images while styling the web pages. In order to make code functional, JavaScript helped me in adding various functionality to the webpages instance of carousel and checking the form validation.

I have used mainly two different tools for developing this E-commerce website. They are-

1. **Balsamiq Mockups 3**
2. **Sublime Text Editor**

Balsamiq Mockups 3

Balsamiq Mockups 3 is a tool, which is designed to create wireframes. It is used to create sketches of the website before writing code for the website. It helps to make concept about where should we locate the components of the webpages. It is found to be very helpful for creating the webpages. I used it for creating wireframes for the webpages of the website in my coursework.

No table of figures entries found.

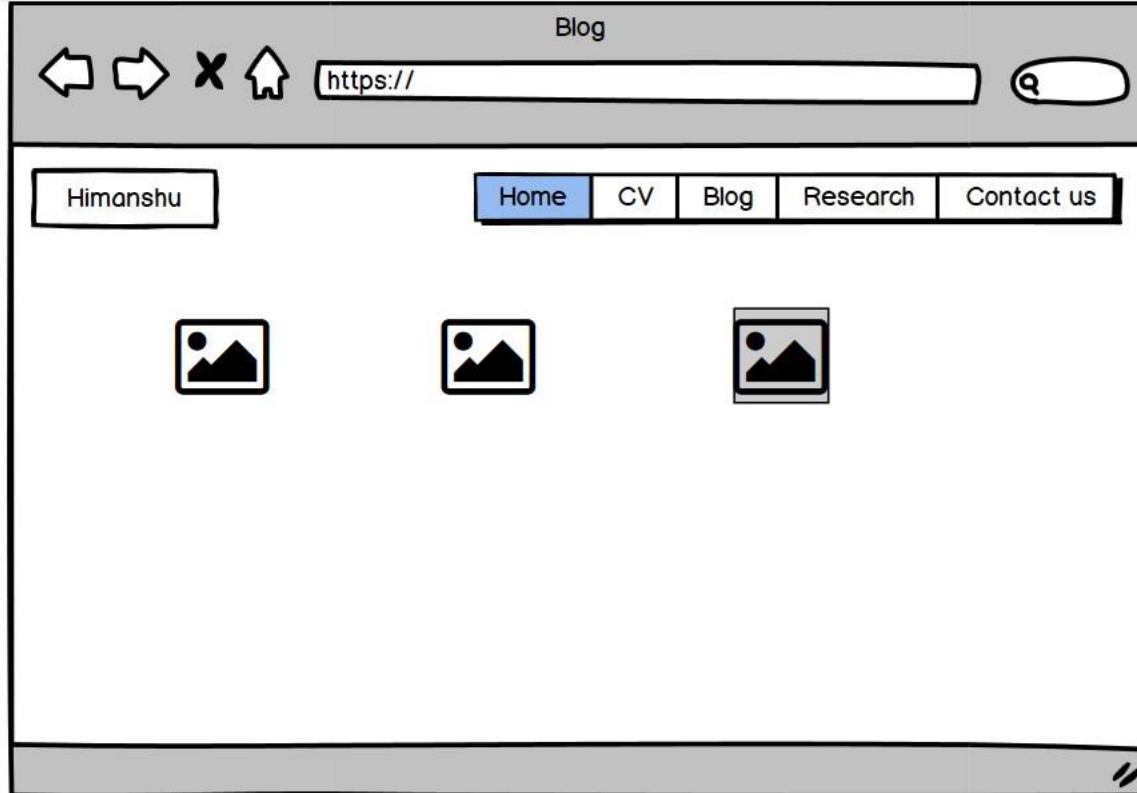


Figure 1 wireframe of blog

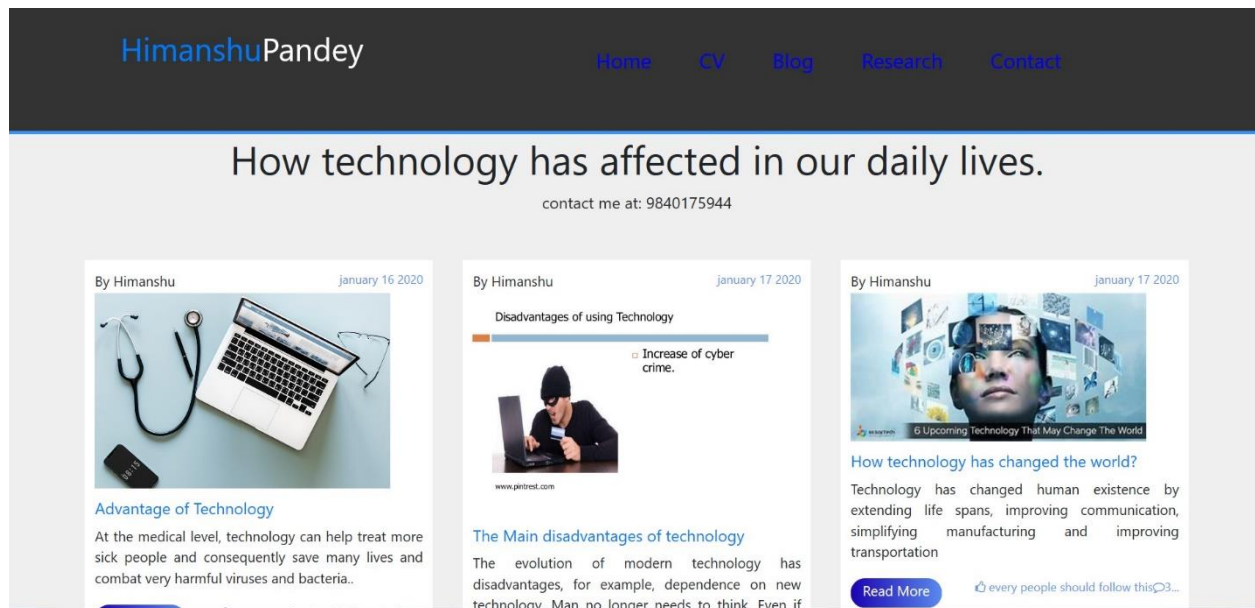


Figure 2website

HIMANSHUPANDEY[Home](#)[CV](#)[Blog](#)[Research](#)[Contact](#)[f](#)

CONTACT ME

SUBMIT QUERY

Figure 4website of contact

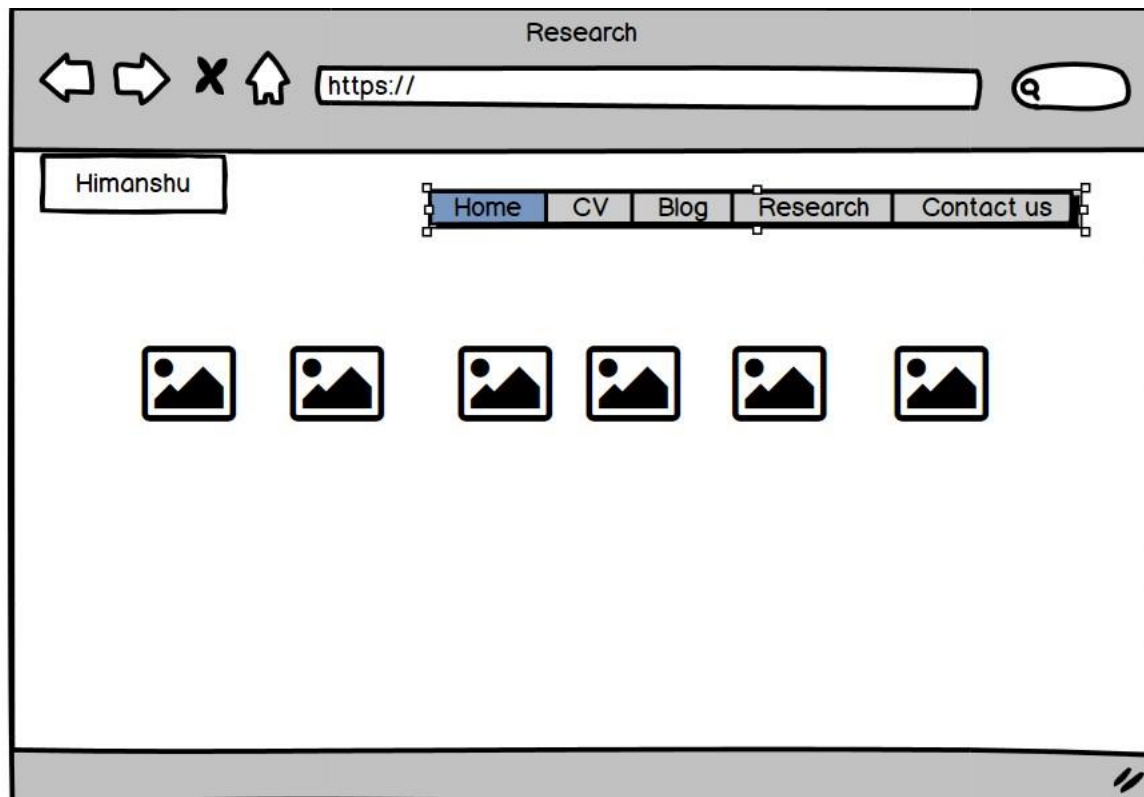


Figure 5wireframe of research

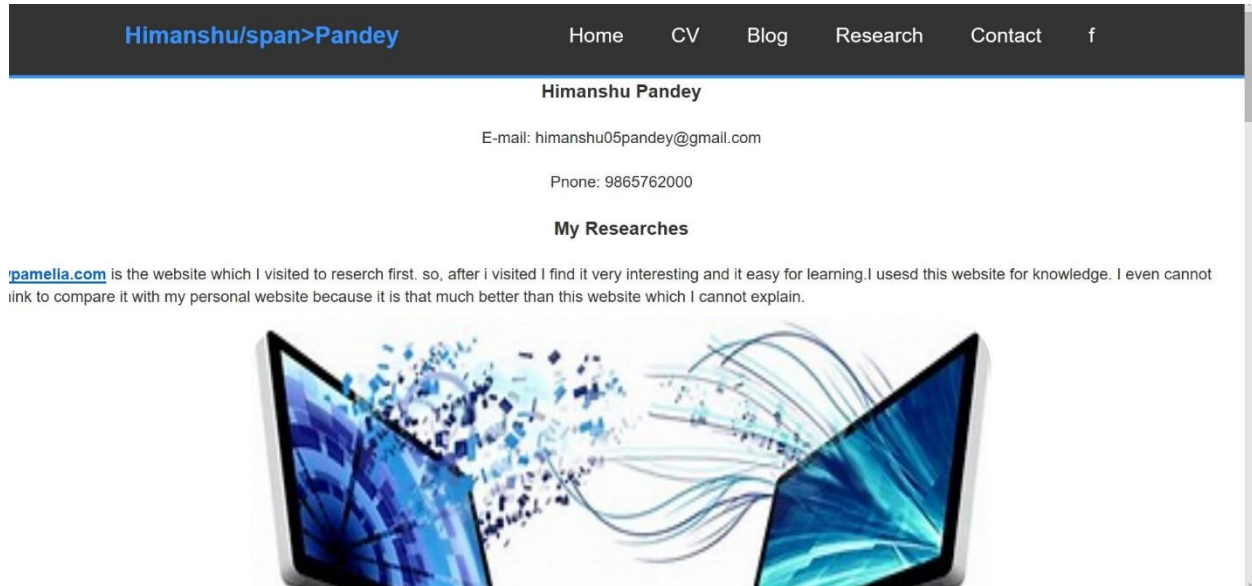


Figure 6 website of research

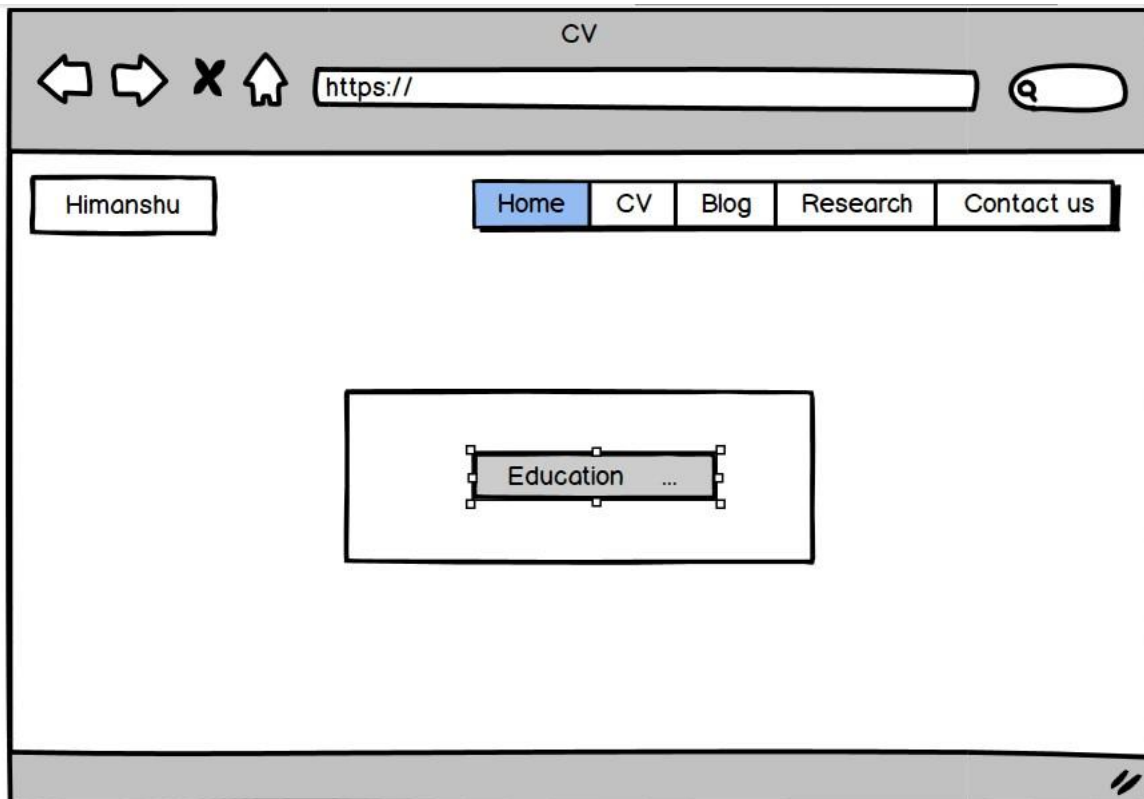


Figure 7 wireframe of cv

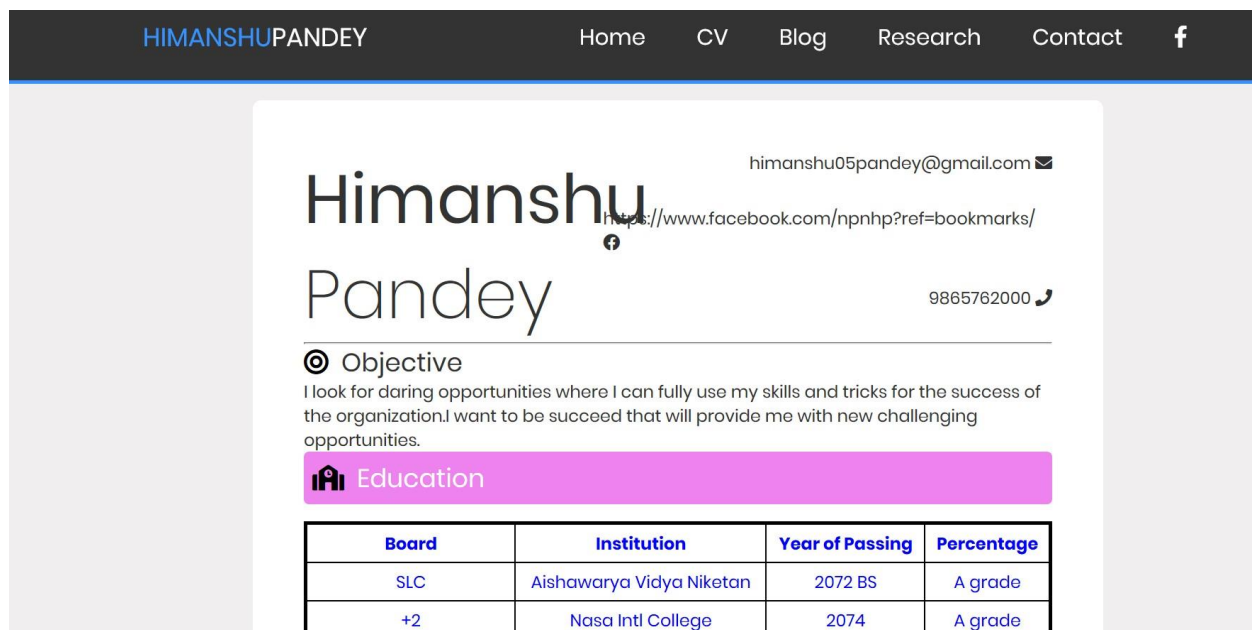


Figure 8 website of cv

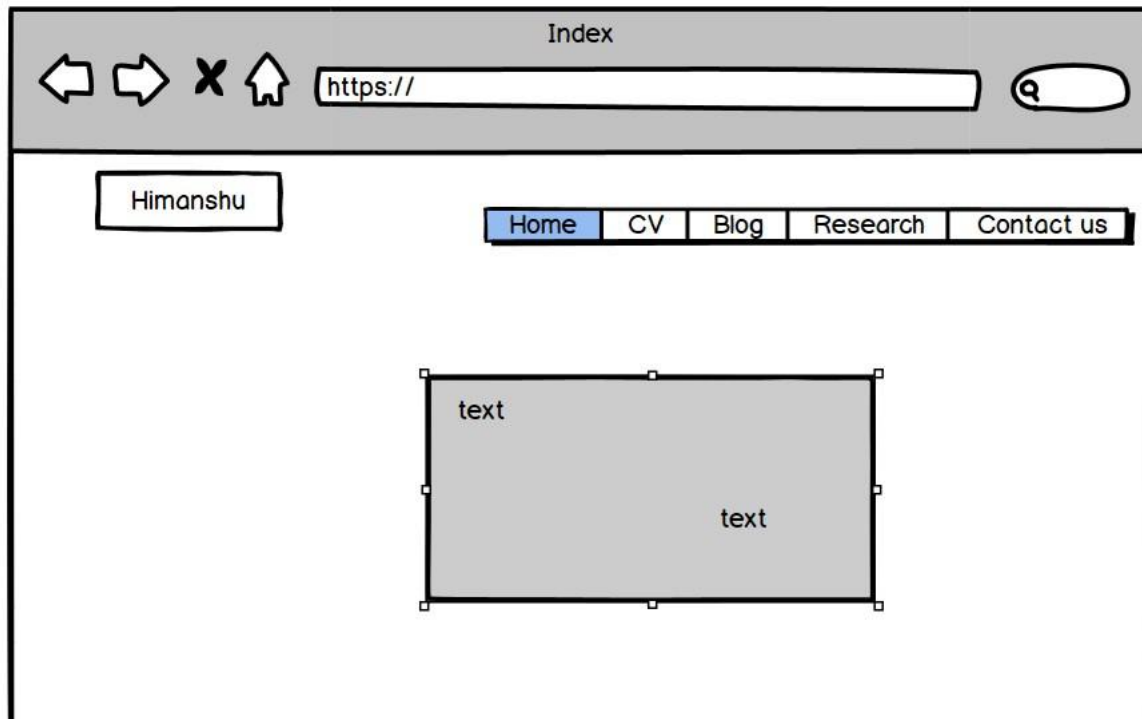


Figure 9 wireframe of index

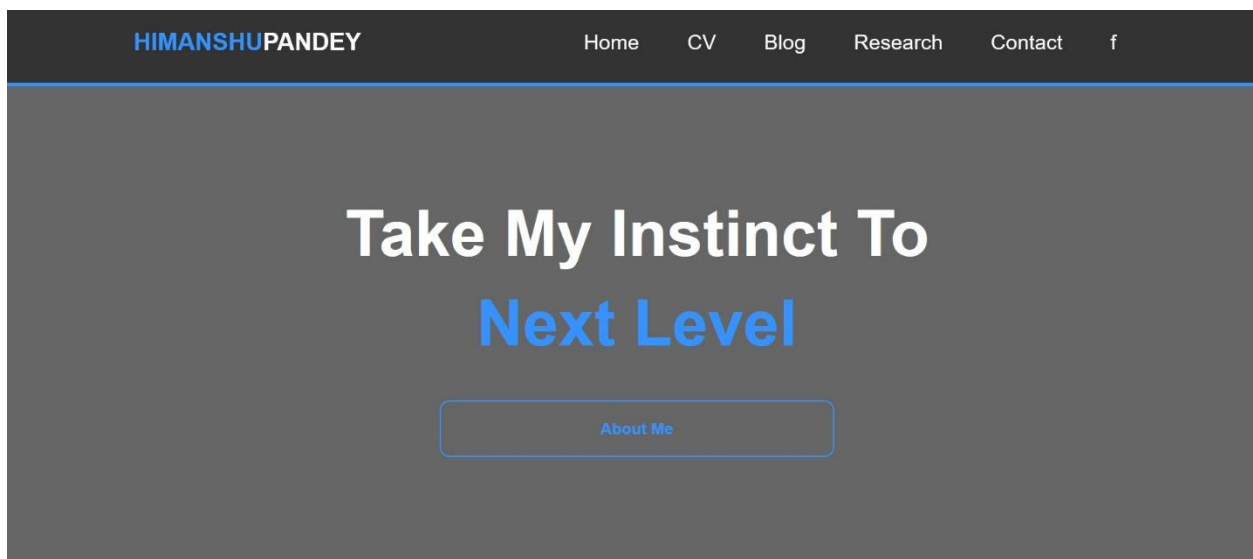


Figure 10 website of index

TESTING

Testing is the process of checking whether the software or site, function or not which we have built. If it function well without error then the programs work fine. We have developed a website which connected webpages in this coursework. There is so many problems and issues found in the code but after testing and editing the code there is no problem at all.

Test No.1 :Testing wheather feedback from is correct or not in correct

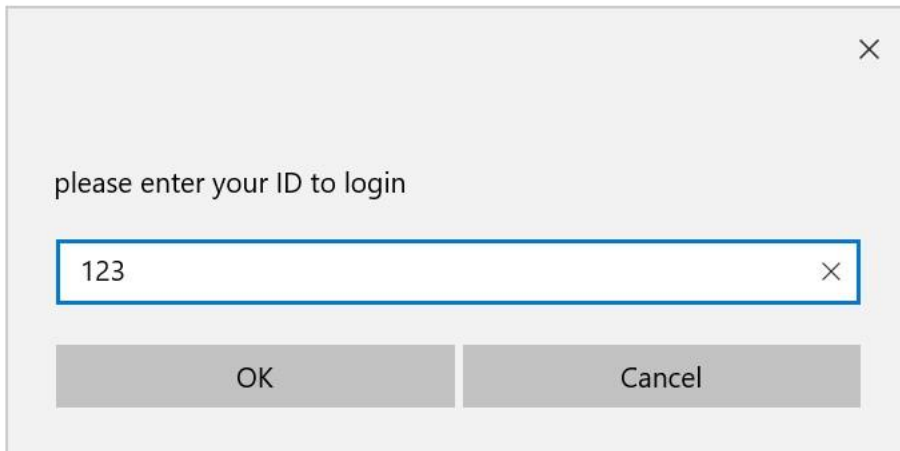


Figure 11testing home

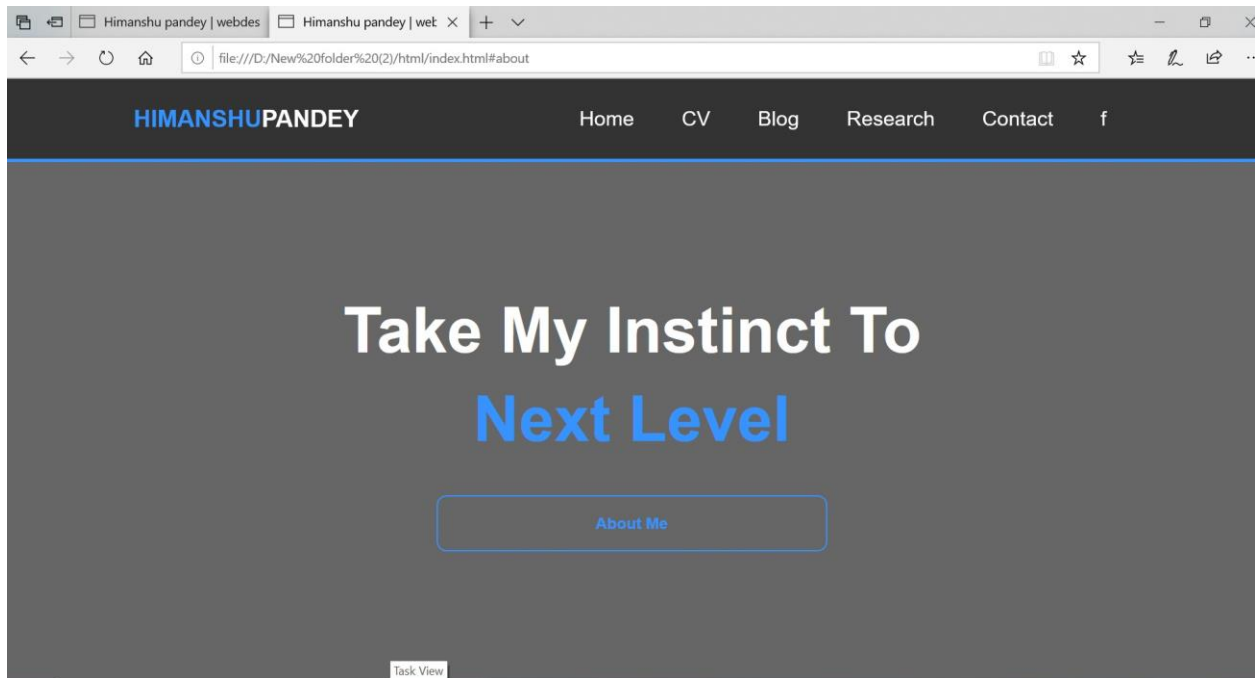


Figure 12before testing internal link

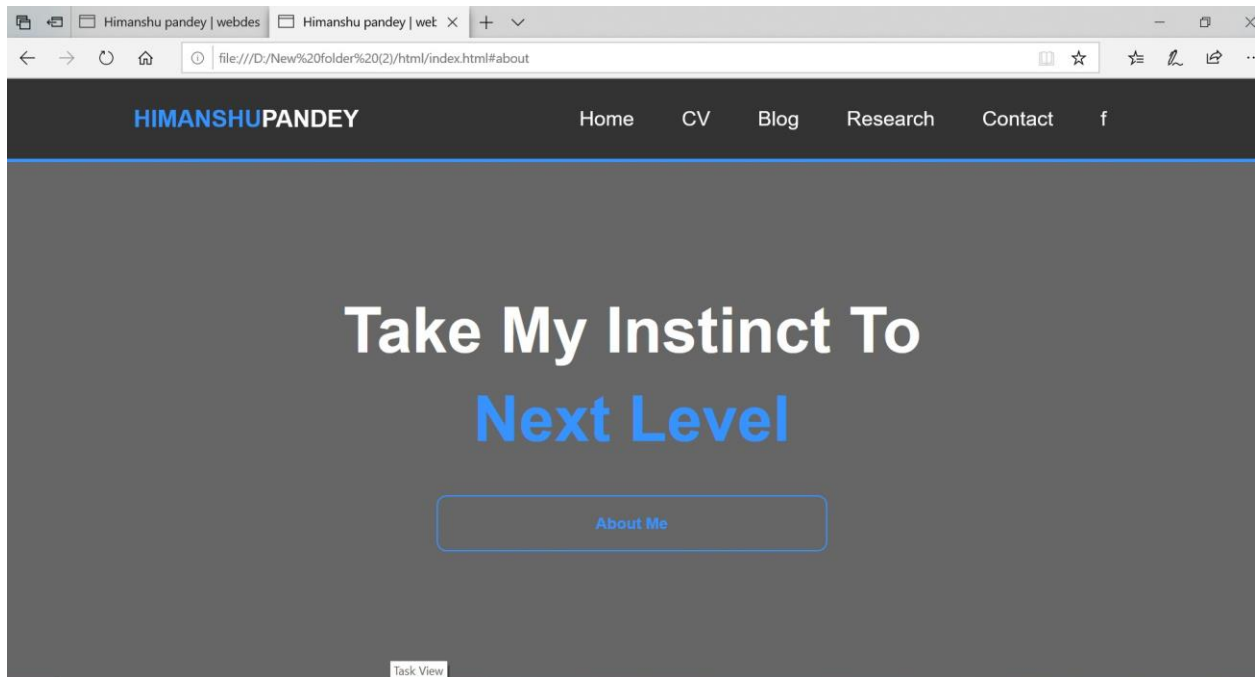


Figure 13after testing internal link

Objective	To see hover effect.
Actions	Open the about me written in bold by the hover effect.
Expected Results	The about me word should be in capital blue letters
Actual Results	The about me page is in capital and blue in color.
Conclusion	The test was successful.

Figure 14table of testing internal link

**Test 2:Testing wheather we get product page or not clicking product
buttom of contact page**

HIMANSHUPANDEY
Home CV Blog Research Contact f

CONTACT ME

Name
Subject
Phone
Email
Message

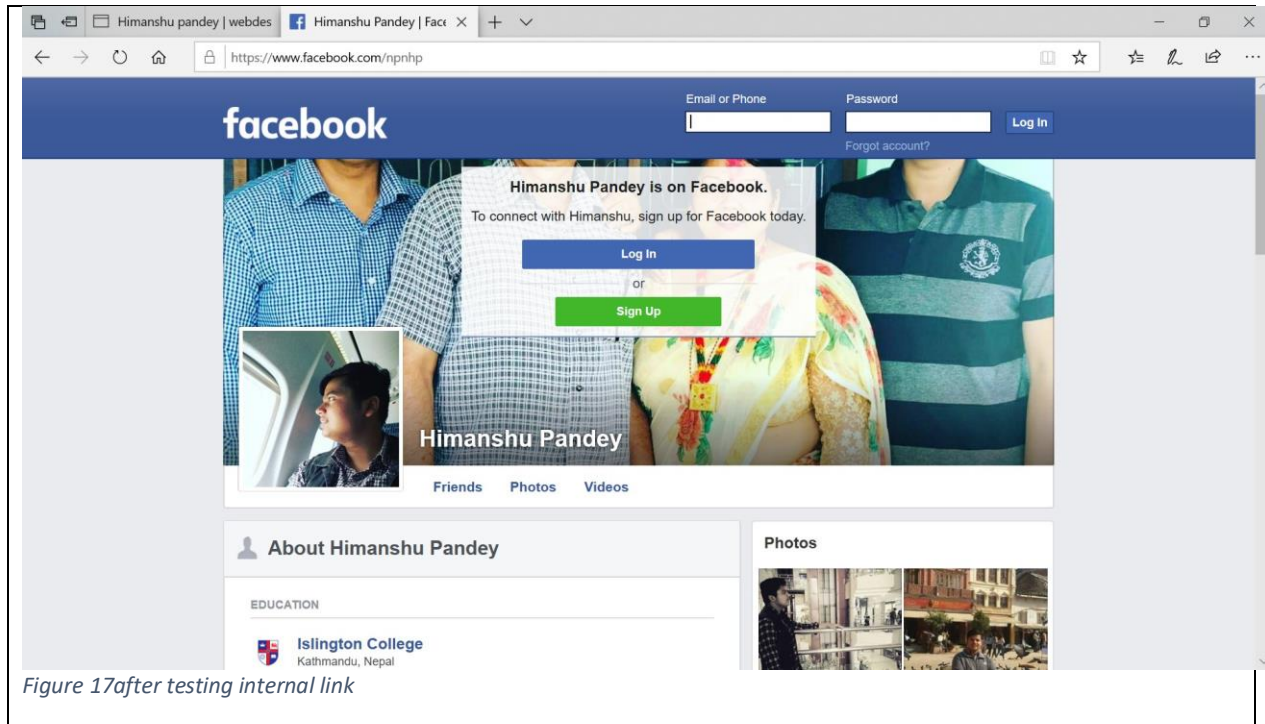
SUBMIT QUERY

Figure 15 testing internal link

Objective	To navigate the section of popup function after clicking home button.
Action	After clicking home button,it derectly shows contact me and click on it.
Excepected Results	By clicking on it concact list will appeared.
Actual result	By clicking on it concact list appeared.
Conclusion	The test was successful.

Figure 16table testing internal link

Test3:Testing wheather it directs to facebook page or not clicking facebook icon



Objective	To navigate the section of popup function after clicking home button
Action	After clicking <i>Figure 18 table after testing internal link</i> on it facebook icon is shown in the list.
Expectation Result	By clicking it facebook profile will seen.
Actual Result	By clicking it, facebook profile appeared.
Conclusion	Test was successful.

Figure 19 table after testing internal link

Test4: Testing whether we get Home page or not clicking product get to know me at bottom of Home page

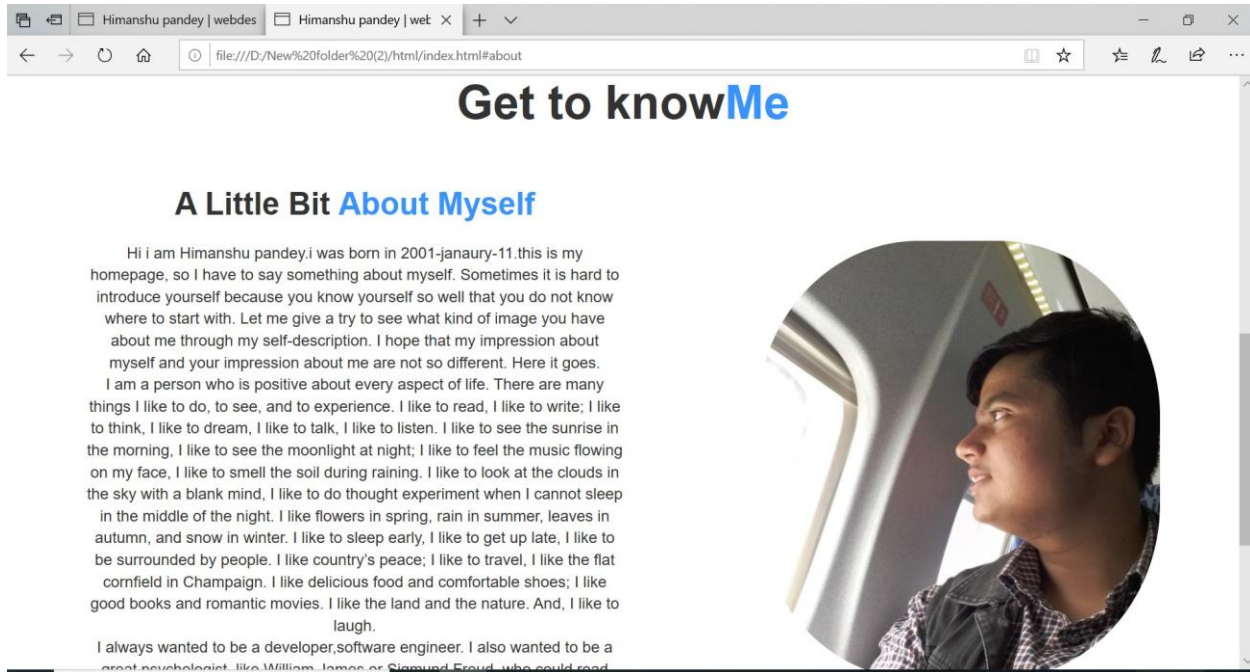


Figure 20 after testing internal link

Objective	To navigate the section of popup function after clicking home button.
Action	After clicking on it get to know is shown in the list.
Expected Results	By clicking it will appeared.
Actual Results	By clicking it will seen.
Conclusion	Test was successful.

Figure 21 table after testing internal link

Test5: Testing wheather we get product page or not clicking of cv page

HIMANSHUPANDEY

Home CV Blog Research Contact f

himanshu05pandey@gmail.com

https://www.facebook.com/npnhp?ref=bookmarks/

9865762000

Himanshu Pandey

Objective

I look for daring opportunities where I can fully use my skills and tricks for the success of the organization.I want to be succeed that will provide me with new challenging opportunities.

Education

Board	Institution	Year of Passing	Percentage
SLC	Aishawarya Vidya Niketan	2072 BS	A grade
+2	Nasa Intl College	2074	A grade

Figure 22after testing internal link

Objective	To navigate the section of popup function after clicking home button.
Action	After clicking on it we will see a cv in the above list.
Expected Results	By clicking cv will seen.
Actual Results	By clicking it cv is appeared.
Conclusion	Test was successful.

Figure 23table after testing internal lin

Test6:Testing wheather we get product page or not clicking blog page

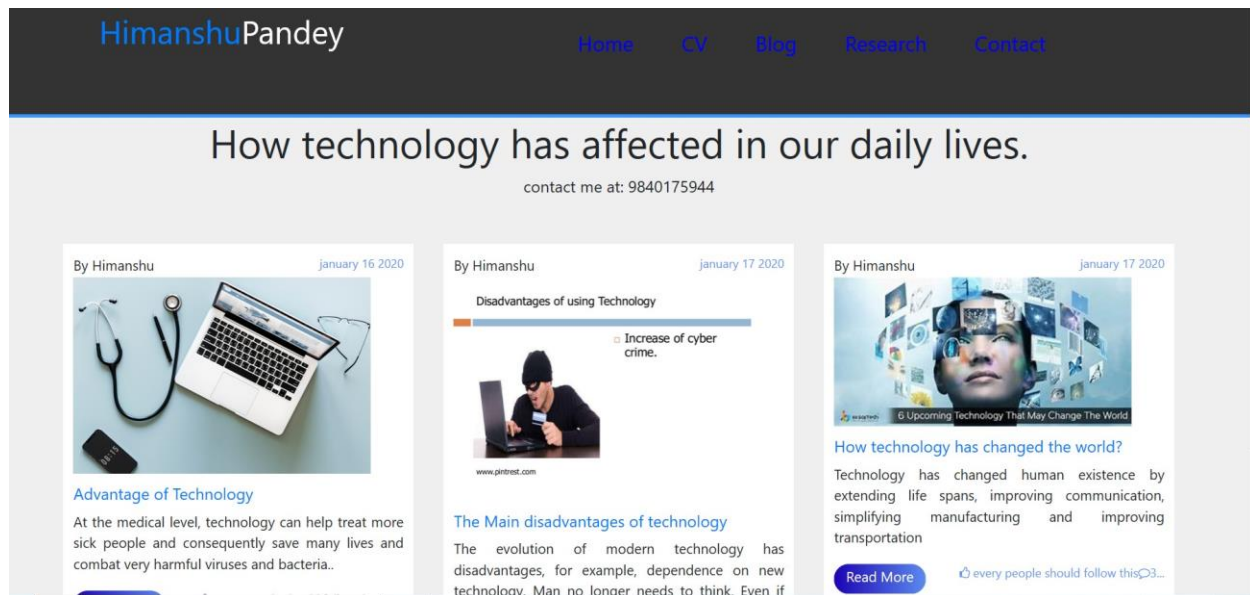
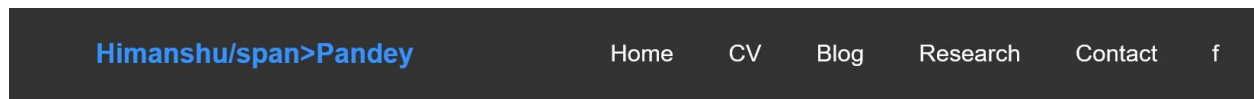


Figure 24after testing internal link

Objective	To navigate the section of popup function after clicking home button.
Action	After clicking on blog is shown in the list.
Expected Results	By clicking it blog will seen.
Actual Results	By clicking it blog is seen.
Conclusion	Test was successful.

Figure 25table after testing internal lin

Test7:Testing wheather we get product page or not clicking product of research page



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My Researches

lia.com is the website which I visited to reserch first. so, after i visited I find it very interesting and it easy for learning.I used this website for knowledge. I compare it with my personal website because it is that much better than this website which I cannot explain.



Figure 26after testing internal link

Objective	To navigate the section of popup function after clicking home button.
Action	After clicking on it research is shown in the list.
Expected Results	By clicking it research will seen.
Actual Results	By clicking it research is seen.
Conclusion	Test was successful.

Figure 27table after testing internal lin

Conclusion

On the 8th week the third coursework of the module Information System was published. Firstly it was hard to understand what I should do to make this project run when I looked for the first time in the coursework. After then discussing with my module leader, module tutor and friends my confusion was clear and make knowledge about the coursework and then making all the plans I started to research and study on various topics. While doing this coursework a lot of errors and mistakes arises then after discussing it with the teacher problems has been solved. This coursework was all about creating an website. We needed to create wireframes of every webpages. But i had no idea about wireframes. so, In order to gain knowledge about wireframes, I went through the documentation of Balsamiq Mockups 3. It helped me to use this tool for creating wireframes.

This coursework is all about making a website. So, I made website for homemade carpets site and named as carpet shop. This E-commerce website consists of five different webpages that connects with each other. The section of this website are HOME, BLOG, PRODUCT, RESEARCH and CONTACT ME. I have followed the same pattern. Followed by navigation bar Header section consists of a related background image. Body part contains the content which is main in all and footer section contains with the social media links. With the help of navigation bar each webpages links with each other.

Along with that I use different tags and metatags. And I did the same thing for all others section or webpages. I used CSS (Cascading Style Sheet) in order to make them colorful and attractive which is used on tags used by HTML5. I have used various images while styling the web pages. In order to make code functional, JavaScript helped me in adding various functionality to the webpages instance of carousel and checking the form validation.

To conclude it was a great experience to create own websites and implementing in owns way by tackling many ups and downs. This coursework helps me a lot for creating website and by using same concept I can create any type of website. And like calm, interesting finally I completed my coursework.

References

There are no sources in the current document.