

GHANA COMMUNICATION TECHNOLOGY UNIVERSITY



Date :18TH OCTOBER 2022

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COURSE: WEB BASED TECHNOLOGY DESIGN

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PROJECT TITLE:TS HEALTHCARE SERVICE

WEBSITE LINK: <https://tshealthcare.000webhostapp.com/Index.html>

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Exclusive Summary of the Introduction

This research work was done on the 1st of October 2022 to find out what clinics and hospitals in Tesano had no website representing their hospitals or clinics on the world wide web. This is going to give the healthcare a 24/7 presence. Sometimes, people need help or answers in the middle of the night. Having a website means the information they need is always available and all in one spot, no need to call. This is especially important for hospitals, since sometimes patients need things like directions in a hurry. Also, it's going to give credibility. Anyone can have a website claiming anything they want to. So, this may seem like a strange advantage of a medical website. However, for many patients, if a practice or hospital lacks an online presence, it is a signal that something is wrong. From thinking that perhaps your practice isn't really to worrying that you are behind the times in all areas, it can prevent people from choosing you.

Problem

The problem was that the healthcare was having difficulties with communicating their core values and mission to the public thereby finding it difficult to be trusted by the community. Selling their services over the internet was also another challenge the healthcare was facing and that really affected the healthcare a lot.

Possible solution.

I had to build and design a website that was going to help easily distribute the services and communicate the core values and the mission of the healthcare to the community.

Codes used are HTML, CSS, and JAVA Script.

HTML also known as hypertext mark-up language was used for the writing and essentially the structure of the website. It was also used to for the embedding of all the images and creation of other contents of my website.

CSS also known as Cascadian Style Sheet was used to style and layout webpages for example, that was what was used to alter the font size, colour, and spacing of my content.

JavaScript was used to make the website more dynamic, interactive, and responsive to the user.

The IDE which was used to build this website was VISUAL STUDIO CODE

The CNDs used were Google Fonts

1 CHAPTER 1: THE HOME PAGE

Looking at figure 1.1, the homepage, which is the first page customers view, features a welcoming and cool main picture as well as four smaller but equally eye-catching images that, when clicked, appear as the main image. The homepage also makes use of Google Font and the CSS property to create a beautiful header (TS HEALTHCARE SERVICE). Additionally, CSS was utilized to create the hover characteristics for the little picture and to refine the boarder lines. After using html elements to organize it, JavaScript was utilized to change the little pictures as they are clicked.



Figure:1.1

Code

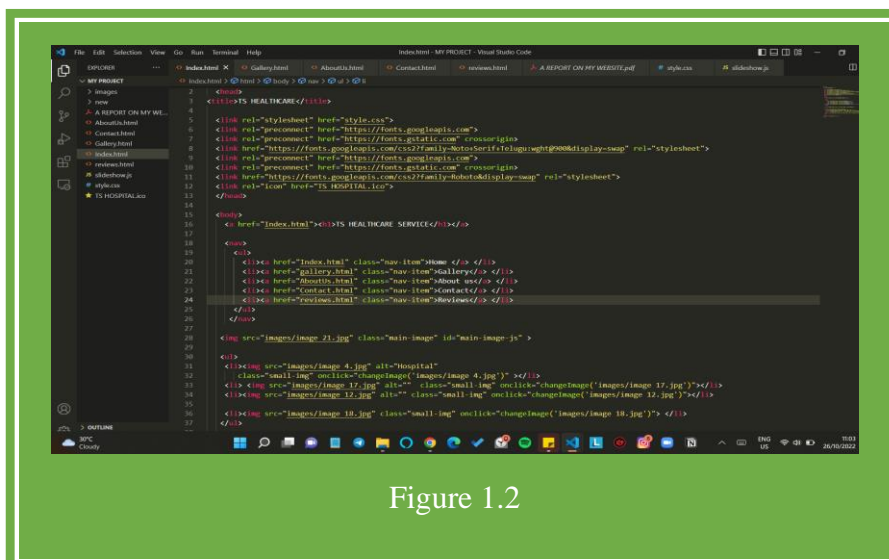


Figure 1.2

Looking at the code in figure 1.2, in the head, all the linking of the css and the fonts used in building the webpage were displayed here and this was also done in all the other pages. This was done to ensure the effective use of the webpage.

Again, this was where the main image was inserted using the image tag. The small images were also inserted here using the unordered list tag and the list item tag to put all the navigation bar content at one place.

2 CHAPTER 2: THE GALLERY PAGE

The page next to the home page from the right is the gallery. There are a few images in the gallery that provide the consumer a quick glimpse of how the healthcare system, the physicians, the nurses, and other staff members are. Some example images are in figure 2.1

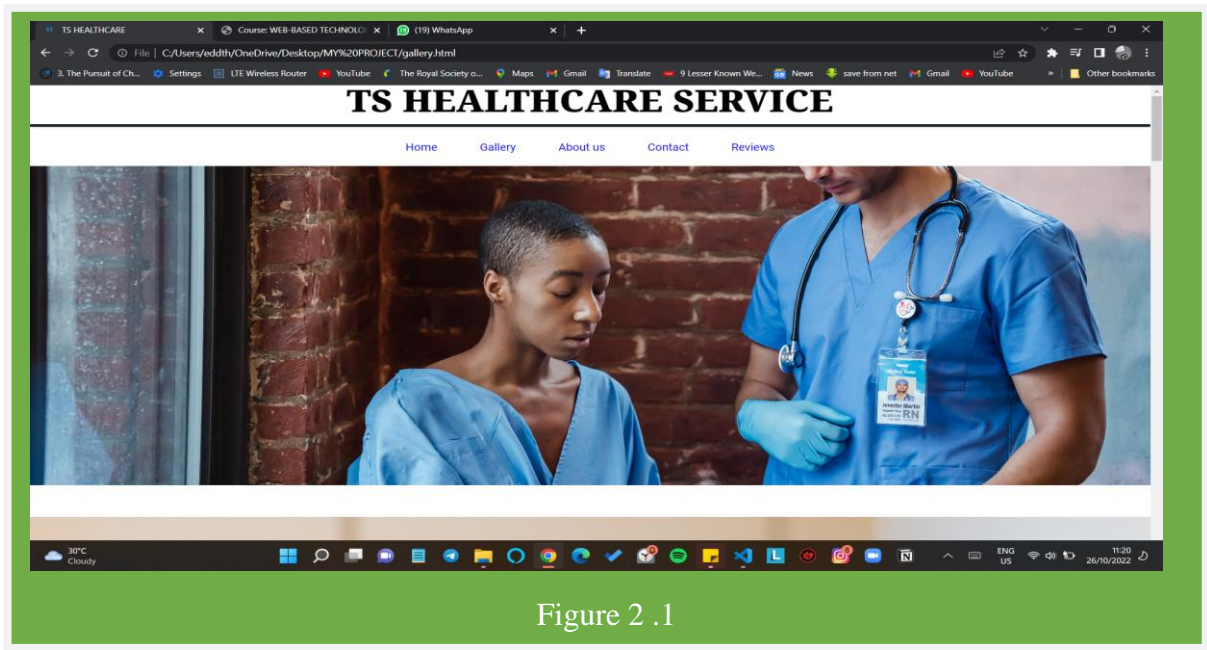


Figure 2.1

CODE

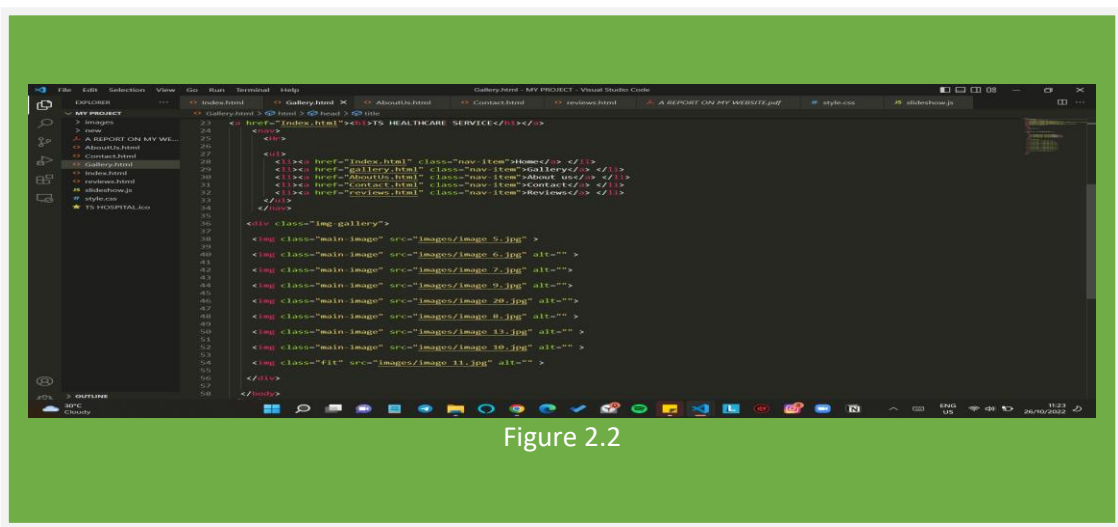


Figure 2.2

From the source code for gallery in figure 2.2, I used the image tag and kept them all in one class (main image). Before this, I kept all the image tags in the division tag and the class “image gallery”.

3 CHAPTER 3: ABOUT US PAGE



Figure 3.1

Figure 3.1, I designed the about us page, which has a text, a header, and a link on the navigation bar.

On the left is an image of one of the finest Doctors who work at the healthcare.

The information about the goal and vision of healthcare is contained in the section under "About Us." There are two links just beneath the "vision" of the healthcare that direct users to our team page (which has not yet been incorporated) and other informational pages.

CODE



Figure 3.2

Looking at the code of the “About us” in figure 3.2, there’s a section which was used due to the requirement of the two headers of the webpage.

There’s also the image tag which I used to insert the image on the left. Used bold to make the header “our mission” and “our vision” stand out. Then I used the line break (br) to put all the points on different lines

4 CHAPTER 4: CONTACT US PAGE

The contact us page, when opened, displays an image of one of the surgical wards in the hospital. When the user scrolls down, he/she sees the book an appointment box where the user fills the first and surname. The user also adds the email and phone number. After, the user briefly describes his or her problem and hit the “send your query” button. Then the hospital sends the customer some days via email for the person to choose what time is actually suitable to book an appointment.

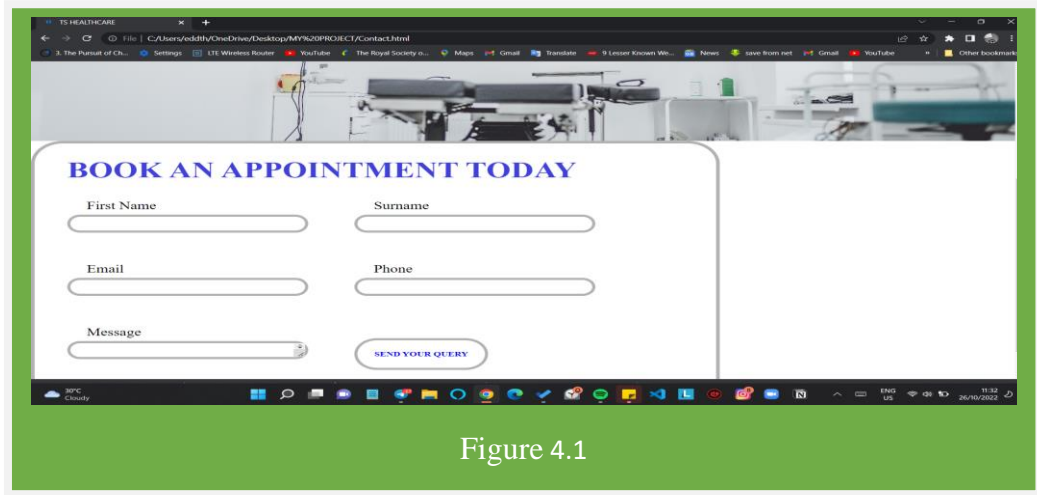


Figure 4.1

CODE



Figure 4.2



Figure 4.3

In figures 4.2 and 4.3, I created a “div card class tag” then inserted “Book an Appointment Today” with the second header tag. After, I nested another div tag which did the class of

“row”. Another div tag was created again with the class “col”. And lastly, there was another one created with the class “form group”. That’s how the first name came about

I repeated this process five times.

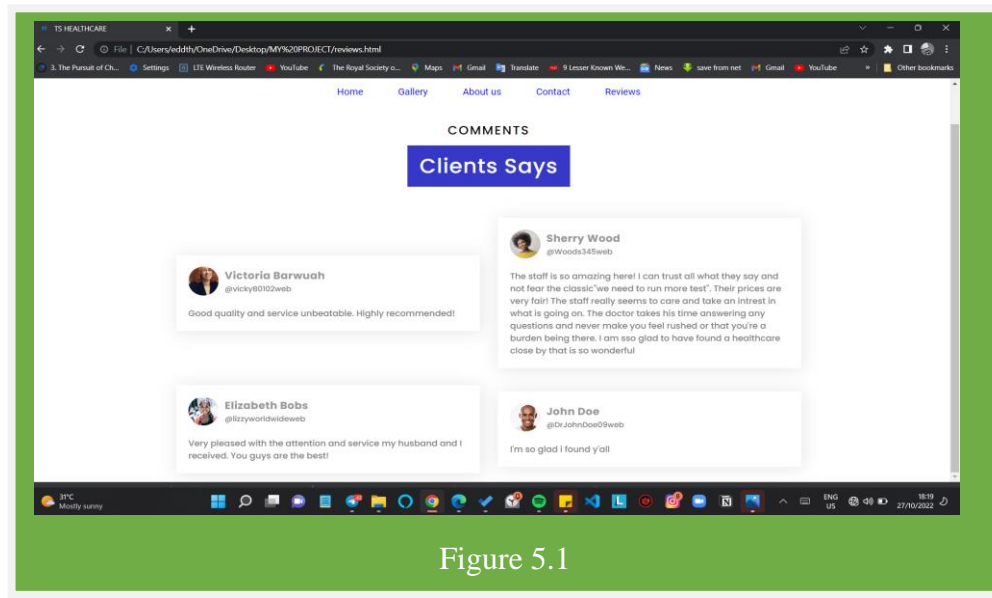
5 CHAPTER 5: REVIEW PAGE

In figure 5.1, this is where the clients' reviews are. These are basically the comment and reviews most clients that visited the site said. Used html and google fonts to style it.

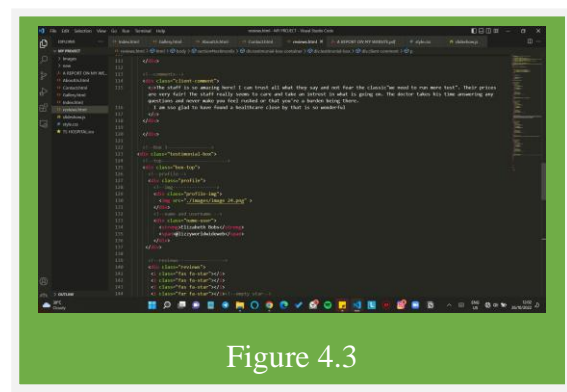
The “comments” and the “Clients says” were kept in the span tag in figure 5.2.

Creating the review box, I used the div tag and class “testimonial-box”.

When the mouse pointer moves on unto one of the comments, there is an animation effect which was done using the hover.

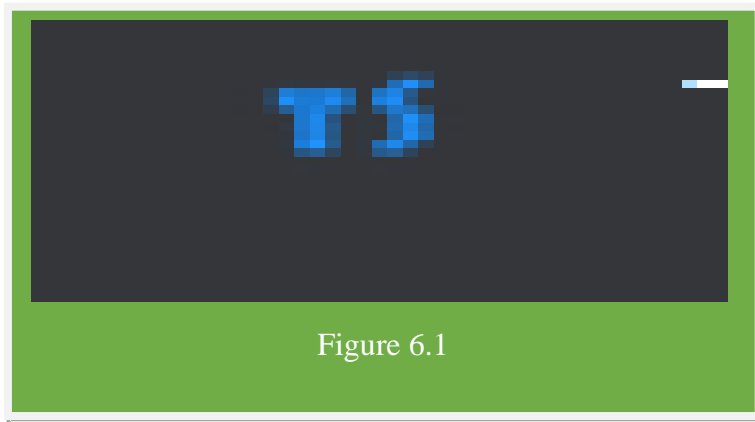


Code



6 CHAPTER 6: LOGO ICON

On the top left corner of the webpage lies the health care logo. That logo stands there as a symbol to the healthcare



That's the healthcare's logo as shown in figure 6.1

I used FAVICON to create the icon

7 CHAPTER 7: JAVASCRIPT

This Javascript code was used to switch images in the homepage.



code was use to switch images on the main page.