**My report**

Hello everyone, I started my journey as a student of web design in 13 January .I learned a lot during my two year journey. We started our class with a brief introduction and then we started our first course HTML and took the first step to learn coding. HTML (hypertext markup language) is the most basic building block on the web. It defines the meaning and structure of web content. In the html we learn about tages ,attributes ,id and class selectors and where we use that things in our website.

After that, we move on to CSS which is cascading style sheets. CSS is another basic coding language used to style html content with size, colour, layout. CSS have many more things to explore for example height, weight ,padding ,margin and different type of fonts and the font weights and many more and things get very interesting when we go deeper and deeper into css.

After learning the basics of coding, we started learning in depth of html and css with web 2 course. In Web 2, we learn about responsive design that suits every screen, such as a cell phone or laptop. We learn about the use of breaking points, grids, flex and the importance of these things in web design. As we learn new things we also revise the things we did earlier in Web 1 which is the core of html and css.

From the other side of coding we also have some things which is simple and essential even in our daily life which is marketing concept for the web is a very interesting course as it focuses on the marketing strategies and principles we see. In our daily lives such as how big companies attract customers and sometimes customers buy things they didn't even need.

Online payments, security issues, globalization as we move internationally, consumer and seller perspectives, product value, advertising, value for money, how social media markets affect product strategies and much more Let's learn under the course. How things change when you marketing strategies which directly attract the buyer. Also learn in this course how the market is the main area of business, consumer and government and how these elements operate around, the course is very helpful and very fun, because we learn a lot.

Moving next ,we came across the different side of coding called interactive content ,which is quite fascinating ,because we learn about properties of transitions and animations . Implementation of the transition specification based on browsers and their versions. Perform text and background colour transitions, moving text, and sizing elements.

Animate textual or graphic menus. Create tooltips. Animation of the CSS properties Animate SVG. Animation of images. Duration, delays, JavaScript Events, interpolation, acceleration and deceleration, iterations, and transformation of elements.

Adobe Photoshop, I was curious about photo editing techniques and I enjoyed doing Photoshop in my syllabus. in this course, I Has done lots of activities related to images such as editing, colouring and styling the image. Photoshop is way to remove unnecessary things ,which you don’t need in your image or you can mix the two image and create a different image .

I personally like that the part is a 3d image, it is very different from the simple things and we do a lot of activities in this part. It is very easy to use, as all the tools provided in Photoshop for manipulating images and drawings. In my studies,. Image brightness, filters, sharpness, color and saturation, noise control options and image pixels are all part of this course.

Typography is the art and technique of writing different words to make the text attractive. They have a lot of things like style, font size, look of characters, numbers and symbols. Another thing that is very popular in this course is that we also organize the letters on bumper stickers etc. In our daily lives, we can see that typography is very important for everyone, not only for the web designer but also for the general public.

In addition, the colours and designs are very different, which teaches us different colour concepts and designs.

How the colour and nature of image is impacted by the white light ,temperature, weather and the timing like when you click the image in the day time or night time .We learn importance of white space ,pictorial composition ,principal of subordination and hierarchy under this course.

In Databases, I have learned that it is a collection of information which is structured in such a way that it can be easily accessed, managed and updated. I have also learned how it works to compress data. For this course we use our SQL as a coding language, in which I used a lot of questions to sort the result. How to create a database, how to insert the row ,update the row ,delete the rows was learned in this course. The select statement ,which use to show the data in the table and some others things ,which is used to show some specific information of the tables.

Interactive Content 2, it course follow the same route after interactive content 1 and do things in some complex way .We create the animations and manage the animations using Javascript ,Jquery and Ajax. We do the simple and dynamic state of transitions .simultaneous use of transitions and animations ,duration and explicit duration.

We do the complex structure of things like Implementation of the transition specification based on browsers and their versions, Perform text and background colour transitions, moving text, and sizing elements .In ,Interactive content2 we also use animation libraries which makes things easy and simple to learn and we can use things easily.

Audio and Video Techniques, Here I Learn About The Basic Concepts Of Audio, About Sound Editing Software, How To Create Audio Files, How To Edit Sound, Adjust Amplitude And Balance Sound. How to create and filter multitrack audios and I've edited videos using tools. For the videos, I used different camera positions and lighting to create an interactive production.

Image Processing, published in the same way as Adobe Photoshop, this course covers drawing tools, text tools, selection, syncing and image capture technologies. It was very helpful for creating good images using colour mode, resolution and pixel depth.

Digital photography course relate you the basic principles of photography ,about genres of photography. Photographic genres. The pictorial composition. Framing. Angles and axes of shooting. Using an SLR (reflex) digital camera in automatic and manual modes in RAW format.

Focusing, depth of field, light temperature and white balance, light reading, aperture, overexposure and underexposure, shutter speed, focal length, and ISO factor. Creative modes and presets .Course is effective in many way not only for web designer but also for the normal people ,because photography is everywhere ,like everyone want to click good photos of themselves and other elements ,so in that way it is good to learn about photography.

Shooting in natural and artificial lighting. Photo of day and night. Photo studio and use of the flash. Work organization, methodology, image processing in RAW format, and creation of a final image. Creation of a photographic presentation.

Script Language 2, for me it was very difficult to program logic and algorithms using JavaScript and its programming framework, but since then it has been very interesting to develop interactive web applications using JavaScript.

In Javascript we have learned about Ajax , xml, Jquery. We can attribute learning about Jquery libraries, Javascript power interactive images, courses, forms and more to building the right and effective website.

In server-side technology, where we use different languages caleed php, my sql. We have learned about the structure and syntax, stability and variables of php and mysql. We used tables to display data and authentication, and verification is also available to detect errors in our script. After that, I knew how to implement various error management strategies to correct our script.

Dynamic website development, for this course, was. It is very important for everyone to plan the layout, layout, preparation, design and development of its website. At the same time we should keep an eye on the requirements for building a website and finalizing the website.

In Data Processing Technology, in this course I understand and create valid xml documents and learn about the types of xml elements and properties. I have also worked with xml converters and styling documents in css and xsl. Also, I used json data structure and got data from jaon files. Last but not least, I knew about converting xml into json.

Integration project, we knew the importance of our personal website like portfolio, resume. It's all about planning, designing and developing personal, corporate and e-commerce websites. Integration project is the base of portfolio which helps to build effective and attractive portfolio project .

In addition we did an Advanced Image Processing course, where I learned about the best selection and import of images from any other graphics, as well as masks, filters, distortions and special effects. In addition, we learned how to use different shapes and styles, text and attributes, adjusting etc. Use of textures and colour attributes. Opacity mapping techniques. Adjusting hues and saturation.

After completing all of our courses we move toward the portfolio web side which is professional side created by us .The portfolio basically is professional website which provide proper information regarding yourself and your work ,which shows how your skills and ideas have developed over a period of time.

The portfolio is effective when you apply for a job or hired by any company to make a professional website or for any professional work.

When I started my portfolio ,I am very nervous and bit confused that how I make my portfolio ,but I take reference from my integration project .I also searched some good online design and take the inspiration from there for my portfoilio and I started drawing rough design of my website .

I don’t want to rush the things ,I only want simple and smooth-running website ,which is easily accessible by everyone .the combination of my own thinking with the ideas ,which I took from online websites helps me to build my own effective portfolio website. Firstly, I divided the section and decide what information I will shown according to section like I divided my portfolio in six pages .First page is home page just brief intro and powerful design .

Moreover ,the upcoming section is about my personal information .The education section provided the information regarding my education ,what I studied until now and time period.

After that ,the fourth page is about my skills which is either professional skills or general skills ,because you need both skills to achieve something ,not only professional but also general skills is needed .The project section is very favourite to me ,because over there I put my projects which I did throughout my study and which represent the what I learned and how I implement things in real .Last page is contact page ,in which my contact detail is provided .

I show my creativity by using different fonts, colour combination ,background images to look my portfolio quite different and effective ,so that it can attract the people .by this ,I finish my portfolio project.

In conclusion , this experience is very unique and awesome for me ,because I enjoyed a lot and learn many new things which is helpful to make complete web designer .In this journey I experience lot of problems and also learn how to concern that problems ,with every new tasks like assignment and project I did in my class I learn and practice things which will help me in my upcoming life.