**Welcome to My Project**

**Karan Sah**

**Id: 22425884**

**Web Development**

**Assignment 1**

**Nami College**

**University of Northampton**

**Here is the code of html and css for different pages.**

1. **Home page**

**HTML**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Home</title>

<link rel="stylesheet" type="text/css" href="home.css">

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.12.0-2/css/all.min.css" integrity="sha256-46r060N2LrChLLb5zowXQ72/iKKNiw/lAmygmHExk/o=" crossorigin="anonymous" />

</head>

<body>

<nav>

<div class="openMenu"><i class="fa fa-bars"></i></div>

<ul class="mainMenu">

<li><a class="active" href="mainpage.html">HOME</a></li>

<li><a href="portfolio.html">MY PORTFOLIO</a></li>

<li><a href="contact.html">CONTACT</a></li>

<li><a href="blog.html">BLOG</a></li>

<li><a href="sitereport.html">SITE</a></li>

<div class="closeMenu"><i class="fa fa-times"></i></div>

</ul>

</nav>

<script src="./app.js"></script>

<section>

<div class="overlay"></div>

</section>

<div class="content">

<h1>Welcome to My Project</h1>

<p class="title">I am Karan Sah. I have currently joined Nami College with course module named BSc.Computing of January Intake.</p>

<p class="title1">This is the assignment 1, I have been asked to do my course module teacher. The assignment have been sent by the University. The University Named as University of Northampton in the UK.</p>

<p class="title2">The course module named as Web Develpment of BSc.Computing. Web development is mainly the designing of the website. So the assignment I have been asked to make is of Portfolio of your own design.</p>

<br><br>

<div class="foot">

Karan Sah<pre> Id: 22425884</pre></div>

</div>

</body>

</html>

**CSS Home Page**

{

box-sizing: border-box;

margin:0;

padding:0;

font-family:praise;

overflow: hidden;

}

.menu{

position: relative;

}

nav{

width: 100%;

height: 50px;

background-color: #0005;

line-height: 50px;

}

nav ul{

float: right;

margin-right: 30px;

}

nav ul li{

list-style-type: none;

display: inline-block;

transition: 0.7s all;

}

nav ul li a:hover{

border-bottom: 4px solid #088;

}

nav ul li a{

text-decoration: none;

color: #fff;

padding: 10px;

}

body{

background-image: url(pic6.jpg);

}

ul li a.active

{

border-bottom: 4px solid white;

}

nav .openMenu {

right: 0;

font-size: 1rem;

margin: 20px;

display: none;

cursor: pointer;

}

nav .mainMenu .closeMenu, .icons i {

font-size: 3rem;

display: none;

cursor: pointer;

margin-bottom: 10px;

}

@media(max-width: 800px){

nav .mainMenu {

height: 100vh;

position: fixed;

top: 0;

right: 0;

left: 0;

z-index: 10;

flex-direction: column;

justify-content: center;

align-items: center;

background: darkblue;

transition: top 1s ease;

width: 100%;

display: none;

}

nav .mainMenu .closeMenu {

display: block;

position: absolute;

top: 20px;

right: 20px;

right: 0;

}

nav .openMenu {

display: block;

}

nav .mainMenu li a:hover {

background: white;

color: rgb(255, 123, 0);

font-size: 1.6rem;

}

.icons i {

display: inline-block;

padding: 12px;

}

}

.overlay{

position: absolute;

left: 0;

width : 100%;

height: 100%;

background: var(--overlay-color);

mix-blend-mode: overlay;

}

.content {

position: fixed;

bottom: 0;

background: rgba(0, 0, 0, 0.5);

color: #f1f1f1;

width: 100%;

padding: 20px;

}

h1{

text-decoration: underline;

text-align: left;

color: white;

}

.title{

font-size: 20px;

}

h2{

color: white;

}

.title1{

font-size: 20px;

}

#myBtn {

width: 200px;

font-size: 18px;

padding: 15px;

border: none;

background: darkblue;

color: #fff;

cursor: pointer;

margin-top: 15px;

}

#myBtn:hover {

background: #ddd;

color: black;

}

.foot{

text-align: center;

font-size: 20px;

color: #fff;

}

1. **Portfolio Page**

**HTML Code**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<link rel="stylesheet" type="text/css" href="portfolio.css">

<title>portfolio</title>

</head>

<body>

<nav>

<ul id="myLinks">

<li><a href="mainpage.html">HOME</a></li>

<li><a class="active" href="portfolio.html">MY PORTFOLIO</a></li>

<li><a href="contact.html">CONTACT</a></li>

<li><a href="blog.html">BLOG</a></li>

<li><a href="sitereport.html">SITE</a></li>

</ul>

</nav>

<br><br>

<div class="main">

<h1>MyPortfolio</h1>

<br>

<div class="row">

<div class="column">

<div class="content">

<img src="w1.jpg" alt="placeholder" style="width:100% " style="height:50px">

<h3>My Work</h3>

<p>Week 1</p>

</div>

</div>

<div class="column">

<div class="content">

<img src="pic6.jpg" alt="placeholder" style="width:100%" style="height:50%">

<h3>My Work</h3>

<p>Week 2</p>

</div>

</div>

<div class="column">

<div class="content">

<img src="w3.jpg" alt="placeholder" style="width:100%">

<h3>My Work</h3>

<p>Week 3</p>

</div>

</div>

<div class="column">

<div class="content">

<img src="w4.jpg" alt="placeholder" style="width:100%">

<h3>My Work</h3>

<p>Week 4</p>

</div>

</div>

<div class="column">

<div class="content">

<img src="pic6.jpg" alt="my work2" style="width:100%">

<h3>My Work</h3>

<p>Week 5</p>

</div>

</div>

<div class="column">

<div class="content">

<img src="w6.jpg" alt="my style" style="width:100%">

<h3>My Work</h3>

<p>Week 6</p>

</div>

</div>

</div>

<div class="foot">

Karan Sah<pre> Id: 22425884</div>

</body>

</html>

**CSS Code**

{

margin:0;

padding:0;

font-family:praise;

}

nav{

width: 100%;

height: 50px;

background-color: #0005;

line-height: 50px;

}

nav ul{

float: right;

margin-right: 30px;

}

nav ul li{

list-style-type: none;

display: inline-block;

transition: 0.7s all;

}

nav ul li a:hover{

border-bottom: 4px solid #088;

}

nav ul li a{

text-decoration: none;

color: #fff;

padding: 10px;

}

ul li a.active

{

border-bottom: 4px solid white;

}

nav .openMenu {

right: 0;

font-size: 1rem;

margin: 20px;

display: none;

cursor: pointer;

}

nav .mainMenu .closeMenu, .icons i {

font-size: 3rem;

display: none;

cursor: pointer;

margin-bottom: 10px;

}

\* {

box-sizing: border-box;

}

.main {

max-width: 1000px;

margin: auto;

}

h1 {

font-size: 50px;

word-break: break-all;

text-align: left;

text-decoration: underline;

color:white;

}

h3{

text-decoration: underline;

}

.row {

margin: 8px -16px;

}

.row,

.row > .column {

padding: 8px;

}

.column {

float: left;

width: 50%;

}

.row:after {

content: "";

display: table;

clear: both;

}

.content {

background-color: white;

padding: 10px;

}

body{

background-image: url(pic6.jpg);

height: auto;

width: auto;

position: relative;

background-size: cover;

background-repeat: no-repeat;

}

.foot{

text-align: center;

font-size: 40px;

color: white;

}

1. **Contact Page**

**HTML code**

<!DOCTYPE html>

<html lang="en">

<html>

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>contact us</title>

<link rel="stylesheet" type="text/css" href="contact.css">

<link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.4.1/css/all.css">

<link href="https://fonts.googleapis.com/css?family=Flamenco&display=swap" rel="stylesheet">

</head>

<body>

<nav>

<ul>

<li><a href="mainpage.html">HOME</a></li>

<li><a href="portfolio.html">MY PORTFOLIO</a></li>

<li><a class="active" href="contact.html">CONTACT</a></li>

<li><a href="blog.html">BLOG</a></li>

<li><a href="sitereport.html">SITE</a></li>

</ul>

</nav>

<br><br><br>

<div class="wrapper">

<div class="inner">

<form action="mailto:karansah296@gmail.com">

<h3>Contact Us</h3>

<label class="form-group">

<input type="text" class="form-control" required>

<span>Your Name</span>

<span class="border"></span>

</label>

<label class="form-group">

<input type="text" class="form-control" required>

<span style="">Your Mail</span>

<span class="border"></span>

</label>

<label class="form-group" >

<textarea name="" class="form-control" required></textarea>

<span style="">Your Message</span>

<span class="border"></span>

</label>

<button>Submit

<i class="zmdi zmdi-arrow-right"></i>

</button>

</form>

</div>

</div>

<div class="foot">

Karan Sah<pre>Id: 22425884</pre></div>

</body>

</html>

**CSS Code**

{

margin: 0;

padding: 0;

box-sizing: border-box;

font-family: Zen Kurenaido;

scroll-behavior: smooth;

}

body

{

font-family: "Montserrat-Regular";

color: #fff;

font-size: 15px;

background-image: linear-gradient(rgba(0,2,0,1.6),rgba(0,0,0,0.3)),url("pic6.jpg");

background-size: cover;

background-repeat: no-repeat;

background-position: center;

height: fit-content;

margin: 0;

position: relative;

}

input, textarea, select, button {

font-family: "Montserrat-Regular";

color: #fff;

font-size: 15px;

}

a:hover

{

text-decoration: none;

}

:focus

{

outline: none;

}

.wrapper

{

position: relative;

min-height: 100vh;

display: flex;

align-items: center;

}

.inner

{

margin: auto;

background color: black;

background-size: cover;

width:fit-content;

align-content: center;

}

textarea

{

resize: none;

}

h3

{

text-transform: uppercase;

font-size: 45px;

font-family: "Montserrat-Bold";

text-align: center;

margin-bottom: 12px;

}

p

{

text-align: center;

padding: 0 10px;

margin-bottom: 55px;

line-height: 1.8;

}

.form-group

{

position: relative;

display: block;

margin-bottom: 48px;

}

.form-group span

{

font-size: 20px;

color: #00ade6;

position: absolute;

top: 11px;

transition: all .2s ease;

transform-origin: 0 0;

cursor: text;

}

.form-group span.border

{

height: 2px;

display: block;

position: absolute;

width: 100%;

left: 0;

top: 41px;

transform: scaleX(0);

transition: all .15s ease;

background: #fff;

}

.form-control

{

border: none;

border-bottom: 2px solid #00ade6;

display: block;

width: 100%;

height: 43px;

font-size: 15px;

background: none;

font-family: "Montserrat-SemiBold";

}

.form-control:focus, .form-control:valid

{

border-bottom: 2px solid #fff;

}

.form-control:focus + span, .form-control:valid + span

{

transform: translateY(-22px) scale(0.8);

}

.form-control:focus + span + .border, .form-control:valid + span + .border

{

transform: scaleX(1);

}

textarea.form-control

{

padding-top: 10px;

padding-bottom: 10px;

}

button

{

border: none;

width: 162px;

height: 51px;

border: 2px solid #fff;

margin: auto;

margin-top: 60px;

cursor: pointer;

display: flex;

align-items: center;

justify-content: center;

padding: 0;

background: none;

color: #fff;

text-transform: uppercase;

font-family: "Montserrat-SemiBold";

-webkit-transform: perspective(1px) translateZ(0);

transform: perspective(1px) translateZ(0);

position: relative;

-webkit-transition-property: color;

transition-property: color;

-webkit-transition-duration: 0.3s;

transition-duration: 0.3s;

}

button i

{

margin-left: 10px;

-webkit-transform: translateZ(0);

transform: translateZ(0);

-webkit-transition-duration: 0.1s;

transition-duration: 0.1s;

-webkit-transition-property: transform;

transition-property: transform;

-webkit-transition-timing-function: ease-out;

transition-timing-function: ease-out;

}

button:before

{

content: "";

position: absolute;

z-index: -1;

top: 0;

left: 0;

right: 0;

bottom: 0;

background: #2098D1;

-webkit-transform: scaleX(0);

transform: scaleX(0);

-webkit-transform-origin: 0 50%;

transform-origin: 0 50%;

-webkit-transition-property: transform;

transition-property: transform;

-webkit-transition-duration: 0.3s;

transition-duration: 0.3s;

-webkit-transition-timing-function: ease-out;

transition-timing-function: ease-out;

}

button:hover

{

border-color: transparent;

}

button:hover:before

{

-webkit-transform: scaleX(1);

transform: scaleX(1);

}

button:hover i {

-webkit-transform: translateX(4px);

transform: translateX(4px);

}

nav{

width: 100%;

height: 50px;

background-color: black;

line-height: 50px;

}

@media (max-width: 767px)

{

h3 {

font-size: 38px;

}

p {

font-size: 14px;

padding: 0;

}

.inner {

padding: 27px 20px 37px;

border: none;

box-shadow: none;

-webkit-box-shadow: none;

-moz-box-shadow: none;

-ms-box-shadow: none;

-o-box-shadow: none; }

.wrapper {

background: #39459b;

border: 10px solid #0d99d7; } }

nav{

flex: 1;

text-align: right;

padding-top: 1%;

}

nav ul{

float: right;

margin-right: 30px;

background-color: black;

}

nav ul li{

list-style-type: none;

display: inline-block;

transition: 0.7s all;

}

nav ul li a:hover{

border-bottom: 4px solid #088;

}

nav ul li a{

text-decoration: none;

color: #fff;

padding: 10px;

}

ul li a.active

{

border-bottom: 4px solid white;

}

.foot{

text-align: center;

color: white;

font-size: 30px;

}

.btn{

display: inline-block;

width: 60px;

height: 60px;

background: #f1f1f1;

margin: 10px;

border-radius: 30%;

box-shadow: 0 5px 15px -5px #00000070;

color: #3498db;

overflow: hidden;

position: relative;

margin-bottom: 20px;

}

.btn i{

line-height: 60px;

font-size: 26px;

transition: 0.2s linear;

}

.btn:hover i{

transform: scale(1.3);

color: #f1f1f1;

}

.btn::before{

content: "";

position: absolute;

width: 120%;

height: 120%;

background: #3498db;

transform: rotate(45deg);

left: -110%;

top: 90%;

}

.btn:hover::before{

animation: aaa 0.7s 1;

top: -10%;

left: -10%;

}

@keyframes aaa {

0%{

left: -110%;

top: 90%;

}50%{

left: 10%;

top: -30%;

}100%{

top: -10%;

left: -10%;

}

}

1. **Blog**

**HTML Code**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>blog</title>

<link rel="stylesheet" type="text/css" href="blog.css">

</head>

<body>

<div id="abc">

<nav>

<ul>

<li><a href="mainpage.html">HOME</a></li>

<li><a href="portfolio.html">MY PORTFOLIO</a></li>

<li><a href="contact.html">CONTACT</a></li>

<li><a class="active" href="blog.html">BLOG</a></li>

<li><a href="sitereport.html">SITE</a></li>

</ul>

</nav>

</div>

<div class="main">

<h1>MY PROGRESS</h1>

<hr>

<h2> BEFORE AND AFTER LEARNING THIS COURSE</h2>

<div class="row">

<div class="column">

<div class="content">

<h3>BEFORE</h3>

<p>I was interested on this BSc.Computing from the begining. Many of my friends are enrolled on this course. So I was studing computer in class 12 as well and it helps me to choose career in it.

I have aslo studied Diploma in IT previously because from the childhood I was interested in studying computer. Because of some problems I have joined higher secondary board +2 as I have failed some

subjects. So in that interval of time I have choose diploma in IT. I also want to study and visit this college. Before I enrolled on this program i dont know detailed information about coding.

I didn't know about web development. So I couldn't decide which course to choose. I have previously researched about web development. Researched from friends, brothers, relatives, website like search engine

for knowing detailed about web development course. So Searching after this I have also visited many colleges and institues to know more about web development. It is difficult or not. I can study or not.

How can I study in the college. What if I was unable to do well in web development. </p>

</div>

</div>

<div class="column">

<div class="content">

<h3>AFTER</h3>

<p>After doing some research from google, friends, brothers I have decide and enrolled on this BSc.Computing course. Now I know how to write a perfect code. By studing in this college I have gain lots of knowledge from teachers here.

Now learning from teachers here, I have known about HTML, CSS and their use. Web developemnts helps to know how to code in HTML and CSS. Every teachers guided me on this project and help sucessfully complete on time.

The course module teachers have guided me throughout web development course. The teacher have also asked us to regularly practice those topic which has been taught so that we can understand the use that. Also then if any problem

arise then we can ask the course module teacher and he have also said same. So as you know without practising we cannot find any problems and teacher cannot also solve our problems. Our course module teacher were so much helpful

and friendly that he have taught about the use of github more than four times or more than that. In my web development course there were many ups and downs I have been faced. At first I was unable to understand most of the things

like mainly css properties and their use because it was not new to kind of new to me.</p>

</div>

</div>

</div>

<div class="foot">

Karan Sah<pre> 22425884</pre>

</div>

</body>

</html>

**CSS Code**

{

margin:0;

padding:0;

font-family:praise;

}

nav{

width: 100%;

height: 50px;

background-color: #0005;

line-height: 50px;

}

nav ul{

float: right;

margin-right: 30px;

}

nav ul li{

list-style-type: none;

display: inline-block;

transition: 0.7s all;

}

nav ul li a:hover{

border-bottom: 4px solid #088;

}

nav ul li a{

text-decoration: none;

color: #fff;

padding: 10px;

}

ul li a.active

{

border-bottom: 4px solid white;

}

body{

background-image: url('pic6.jpg');

background-size: cover;

height: auto;

width: auto;

background-repeat: no-repeat;

size: cover;

}

\* {

box-sizing: border-box;

}

.main {

max-width: 1000px;

margin: auto;

}

h1 {

font-size: 50px;

word-break: break-all;

color: white;

}

h2{

color: white;

}

.row {

margin: 8px -16px;

}

.row,

.row > .column {

padding: 8px;

}

.column {

float: left;

width: 50%;

}

.row:after {

content: "";

display: table;

clear: both;

}

.content {

background-color: gray;

padding: 10px;

height: 500px;

}

.foot{

text-align: center;

color: white;

font-size: 30px;

}

1. **Site report**

**HTML Code**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<link rel="stylesheet" type="text/css" href="sitereport.css">

<title>site report</title>

</head>

<body>

<nav>

<ul>

<li><a class="active" href="mainpage.html">HOME</a></li>

<li><a href="portfolio.html">MY PORTFOLIO</a></li>

<li><a href="contact.html">CONTACT</a></li>

<li><a href="blog.html">BLOG</a></li>

<li><a href="sitereport.html">SITE</a></li>

</ul>

</nav>

<br>

<div class="prog">

<p >My Sitereport includes the experience I have got on studying the web development course module. Web development course is actually a new to me as I have studied the basic of web development earlier as I have done diploma in IT. I have also designed the website earlier. But earlier I have been just taught the basic of web development.

In diploma I have actually designed the simple webiste. How the website is created using HTML and CSS. In diploma I have been asked to just I have been given website template and I have to changed that website to my own requirement. Actually I have gained I have gained alot of knowledge in that dipmloma class.

But in my diploma class they haven't taught the basic of use of different tag. Because that class was very short period of time. In that short period of time we have to do all the things like designing the webiste. How the webiste can be edited. We have also been asked to design simple website as I have been given webiste template.

Now coming back to my bachelor in computing course. The course module teacher has been very friendly and helpful as earlier the teacher have started the class with introduction to youself. Introductin to different topics like defination of web browser, web server, client server architecture, web designing, web programming,

static website, dynamic webiste. After the introduction the teacher has taught about the different tools we will be using thorught the course like github/git, basic use of command line/terminal, text editor, web development like HTML and CSS, basic of web technologies and design. First the course module teacher has taught

the creating of github account, we will be using google chrome browser, code editor like Sublime text and github commands. The course module teacher have taught the github mechanism, how to sign up github account and create your first repository after creating github account. After that some common use of command line/command prompt

on windows and creating directory and then installing sublime text editor. Now creating simple web page using some basic coommon HTML tag like html, head, title, body, paragrapgh and heading h1 to h6, etc. After creating github account and signing in we have to create first repository. After that the use of different github command

git clone, git status, git add, git commit and git push. After that the course module teacher have taught the basic of HTML like html, head, body, title, headings(h1 to h6), paragraph(p), anchor(a), div, font, span, table, tr, td, ul li, ol, img, strong, b, u, etc and now basic of CSS proerties like includes font-size, font-family,

color, background, margins, paddings, text-align, font-weight, border-radius, box-shadow, list-style, text-decoration, etc. and CSS types as well. The course module teacher has also taught us flex box, media queries, how to make website responsive, etc. After that the course module teacher have taught us about CSS properties,

shadows, transforms, transitions and animation. After that how to create any kinds of forms using html and css. After teaching html forms then about the grid layout or grid properties. The teacher have also asked us to regularly practice those topic which has been taught so that we can understand the use that. Also then if any problem

arise then we can ask the course module teacher and he have also said same. So as you know without practising we cannot find any problems and teacher cannot also solve our problems. Our course module teacher were so much helpful and friendly that he have taught about the use of github more than four times or more than that.

In my web development course there were many ups and downs I have been faced. At first I was unable to understand most of the things like mainly css properties and their use because it was not new to kind of new to me. Because I have said earlier that we were only asked to just changed in that given design template.

So, it was a kind of new to me. I have faced many problems like in that github I was unable to push anything. The course module teacher have also taught me more times about github. Coming to HTML I have faced problems like using link tag, span, tr, td, strong, anchor, etc. I was unable to use these tag because honestly I didn't know the

use of these tags. So how can I use them. The course module teacher have helped me to understand these tags and now I can use them in my own website. Coming to CSS, honestly I will tell that I didn't understand anything about CSS. How can I say the problems in CSS because from the first topic of CSS I didn't understad anything about CSS.

Regularly I have been studying CSS so that I can understand. I have visited many websites, seen many youtube video of CSS and our course module teacher have also helped me alot. So after doing all that researches and helped from the teachers now I am able to understand whole CSS properties and how we can use them. So using many

CSS properties I am designing this website for my portfolio.</p>

<br>

<p>I am designing this website for my own portfolio. After serching on different plaforms like serch engine websites of many, seen youtube video, I have made this design decisions which is unique and unknown to many websites that I have visited. I have made this design because I am making my own webiste for my portfolio.

So, this is just the simple design I have made. I have taken help from my course module teacher slides also. The course module teacher have taught us many things and he also have given many exercises. So by taking help from the exercises I have done, I have made this design decisions which is just simple and easy to use.

I was very much confused in my design which color to use or which font to use. So at last I have made one decision that I will not use color in background I will use background image that I have taken from website of copyright free image. Because I find it more attrractive than the color that I have thought.

The references for my image I have used in my whole page is Pixabay. (2022, March 5). (Tolucreations, Ed.) [Review of Pixabay]. Retrieved from Pixabay website: https://pixabay.com/illustrations/gradient-professional-background-1761190/ as <a href="https://pixabay.com/illustrations/gradient-professional-background-1761190/">Background Image</a>. About the font I will be using Google fonts like Zen, etc.

I will reference this later in my tag explaination. As I have said I have been influenced by many websites that I have seen. The link for my influenced website <a href="https://www.wix.com/blog/creative/2020/03/best-portfolio-websites/">Influenced Websites</a> So this is the link for my influenced website for my portfolio.

</p>

<br>

<p>Firstly I haven't changed anything in my website because time that I have got very limited. The course module have given so much time. But I have said I have not so much time because of my own work because I have said earlier I have been studied diploma in IT. So time were very less for me. If any changes needed I will not hegitate

to change anything in my webiste according to the user needs. If any changes need in the near future, then please feel free to contact me in the given contact form through email.</p>

<br>

<p>Now from the first page I will start to tell the different codes that I have used in my website. Start from the first page is simply index or home page. I have used this link rel tag to link the html document to css. I have used nav tag to set the link to navigation. I have used div class to divide the menu bar so that name should

come separately. I have used li tag to list the different pages name because I have five different pages. I have used img src tag to include image in my website. I have used section tag so that the document and image couldn't mix together. I have used h1 tag to give heading to my website. I have used p class tag to so that paragraph

couldn't mix together. Now CSS I have used are box-sizing to give border-box, margin and madding. I have used font-family inside the body as Arial, sans-serif as the referencing for this is Google Fonts. (2019). Google Fonts. [online] Available at: https://fonts.google.com/. <a href="https://fonts.google.com/">Google Font</a>.

I have used nav css to give width-100%, height-50px, background color-black, line height-50px, nav ul to float to right, margin-right-30px, nav ul li to list display inline-block, transition-0.7s all, nav ul li a hover to border-bottom as 4px solid #088, nav ul li a to color-#fff, padding-10px, nav .openmenu to right-0, font-size as 3rem,

cursor-pointer, margin-bottom as 10px, media css as max-width as 800px, in that media I have included nav .mainmenu for height-100vh, position-fixed, z-index as 10, flex-direction as column, justify-content as center, align-items as center, background as darkblue, transition-1s, width-100%, nav for .closemenu to display-block, position-absolute,

top-20px, right-20px, again nav for openmenu, nav .mainmenu li a:hover for background-white, color-rgb, font-size as 1.6rem, .icons i for displaying inline block, setting padding to 12px, overflow for hidding something, .menu for position to relative, nav for height, nav ul, nav ul, nav ul li, nav ul li:hover, nav ul li a for navigating

unordered listing, for setting different text decoration, color and padding. In the body css I have used background image for setting my website background layout, giving their height, width, position, background size. I have used overlay css for creating effect on my design like position, background, color, width, padding. I have used h1,h2 in css

for giving heading design like text-decoration, aligning text, giving color, title and title1 css for giving font-size in title and at last foot css for footer as its color, font-size and aligning of the footer. </p>

<br>

<p>Now the second page is of Portfolio. It is very much simple page because in this page I will include only the works I have done throught sudying the web development course module. As I have explained something earlier in this line I am only going to include about html and css tag I have used in my portfolio website design.

Some html tag are nav ul li for navigating following unordered links to my different five pages of html. The div tag for division of the different work I have done studying web development like dividing class for main page, content, maintaining row, column, etc. I have also used h1 for giving heading to portfolio page, used p tag for giving name to

my work. The other tag is img scr for inserting background image for my portfolio website. I have also used placeholder for placing my image properly with their width, height, etc. Now the CSS I have used in this section is someting may be similar to my first page like margin, padding, font-family, etc. I have used nav css for navigating and giving

width, height, background-color, line-height, etc. I have used nav ul, nav ul li, nav ul li a:hover, nav ul li a, ul li a.active for giving floating, margin, listing style type, displaying inline block, setting interval of transition, giving border-bottom, text decorating, coloring that text, padding that text, setting border-bottom, etc.

I have used nav .openmenu, .closemenu, .mainmenu for navigating different menu bar as setting to right, giving font-size, margin, display, cursor point, .icons for both mainmenu and closemenu as giving their different things as I have already mentioned in previous line. Now css for box-sizing to border-box, .main for giving maximum width and setting

its margin to auto. I have also used h1 css for styling the heading like its font-size, word break for breaking different word, texting its align to left, text decorating and coloring that text. I have used h3 for heading the text to decorating. I have used .row and .column css for giving margin to row, setting padding, for column setting its floating

and width, again setting row for content, display and clear that row. Now .content for setting its background-color and padding that content. Then body css for inserting background image, its height, width, position, background-size, background repeating, etc. After that footer section I have used .foot for their text-align, font-size and coloring that footer.

</p>

<br>

<p>The third page is of contact. This page is much simplier than previous page because in this page I have only included the forms like using html forms for any queries if the users feel in my website they can directly contact me through this form by mailing to me. I have directly linked my mail to this html forms. So user can directly send their queires message

and contact me in no time interval. Coming to this page the html tag I have used in this section are link rel for giving link to the font. The different nav tag for navigating different pages I have used. The ul, li tag for listing different pages, br tag for breaking the line between different text, div class tag for division of the different text in the form.

The h3 for giving heading to title of my contact page. I have used form action tag means when the form-data is submitted to whom so that I have used form action tag. The label tag I have used to group different forms. The input type tag is used to give input or text to the field, span tag is used in different way as span for name as you

add color to that text, set border, etc. I have used fo this purpose only. I have used textarea tag for just giving name to required empty text, button tag for submitting the form when the user feels anything different or couldn't understand something about the page. Now coming to the css I have used are firstly for setting margin, padding, box-sizing, giving

font-family. In this font-family I have used google fonts which I am going to reference it as Google Fonts. (n.d.). Google Fonts. [online] Available at: https://fonts.google.com/specimen/Zen+Kurenaido?query=zen+ku [Accessed 5 Mar. 2022]. <a href="https://fonts.google.com/specimen/Zen+Kurenaido?query=zen+ku">Google fonts</a>. Then scroll-behaviour for scrolling

something. Then the body part I have used font-family from google fonts which is referenced as Google Fonts. (n.d.). Google Fonts. [online] Available at: https://fonts.google.com/specimen/Montserrat?query=montserrat#standard-styles [Accessed 5 Mar. 2022].<a href="https://fonts.google.com/specimen/Montserrat?query=montserrat">Google fonts</a>. The color for

for coloring, font-size for sizing the font, background-image for setting the layout of my web page, background-size, repeat and position for sizing, repeating and postioning, setting the height, margin and position of the body. The input, textarea, select, button css I have used like font-family for setting required font, coloring that text and setting font-size.

The a:hover for decorating text, focus for outling, wrapper for setting position, minimizing the height, display setting, and arranging the items for align, inner for setting margin, inserting background-color, size, their width, aligning the content, textarea for resizing, h3 for heading the text, transform that text, their font-size, font-family, text-align,

margin-bottom. The p for paragraph that changes text-align, padding that paragraph, setting margin-bottom, line-height. The form group css for positioning, displaying, setting margin-bottom, form grounp span for sizing font, coloring, positioning, setting transition, transforming to origin and setting cursor to text, form-group span.border for setting height,

displaying, postioning, setting width, left, top, transforming, setting transitions, background, etc. The form-control for controlling border, border-bottom, display, width, height, font-size, background, font-family, etc. The form-control:focus or form-control:valid for controlling and setting border-bottom, form-control focus adding span, form-conrol:valid

adding span transforming or translating, again setting form-control:focus adding span adding border, form-control:valid adding span adding border and then transforming scale. The textarea form-control for controlling as setting padding-top to bottom. The css button for controlling border, width, height, margin, margin-top, cursor, displaying, aligning items,

justifying content, padding, background, coloring, text-transforming, setting font-family, webkit-transforming for perspective and translating, setting postion in that, setting webkit-transition-property for coloring, webkit-transition-duration for interval of time set. The button i css for margin, webkit-transition-timing-function for setting transition funtion

to ease out, button before css for content, positioning, z-index, background and using different webkit properties as we have discussed earlier, button:hover and button:hover i for border coloring and other webkit-transform property. The nav css for setting width, height, background-color and line-height. The media for making resposive according to the given

width, font-size, padding, setting heading and paragraph. The inner for paading, border, box-shadowing, webkit-box-shadow, moz-box-shadow, ms-box-shadow, o-box-shadow setting to none, wrapper for background and border setting. The nav for flex, aligning, padding, nav ul for float, margin and background-color, nav ul li for listing style type, display and transition,

nav ul li a:hover for setting to border-bottom, nav ul li a for text decorating, color, padding, ul li a.active for border-bottom, foot for footer as aligning text, coloring, font-sizing. Again btn for displaying width, height, background, margin, border-radius, box-shadow, coloring, overflowing, positioning, margin-bottom, then btn i for line-height, font-size,

transition, btn:hover i for transforming, coloring, btn before for content, positioning, width, height, background, transform, left, top, btn hover before for animating, top, left, keyframes aaa for percentage ratio for top and left menu we can say. </p>

<br>

<p>The fourth page is of blog. This page is also simplier than previous page because in this page I have included the two columns for blog page. This page describes my skills I have got from learning web development.The skills is mainly related to my before and after experience of learning web development course module. I couldn't describe more because I have described

something earlier in tha main blog html page. In this I will describe about different tags I have used in this blog page. The tag div class tag for dividing the row, column, content and footer section. I have used h1 tag for heading for my topic. I have used h2 tag second heading for my web page and hr tag for horizontal line in that progress section to look more

attractive. I have also used p tag inside that column to write something about my skills before and after. I have used the same similar css in this page because my website is about portfolio and layout should be same as I think. So I have used the same CSS properties. Though I am going to explain some properties as well. The css is margin, padding and font-family,

nav for width, height, background-color, line-height, nav ul for floating, giving margin to right, nav ul li for listing style type, displaying inline block, set transition to time of interval, nav ul li a:hover for border-bottom, nav ul li a for decorating text, coloring, padding, ul li a.active for border-bottom. After that in body section I have used

background-image for layout of my web page, background size for cover, its height, width set to auto, background-repeat set to no repeat, size set to cover, box sizing set to border-box, main set for maximum width and margin set to auto. The h1 for font-size, word-break set to all, color set to white, .row set to margin between 8-16px, again row, column set to padding

8px, column for floating set to left and width set to 50%, .row:after for content, display and clear set to both. The content is for background-color of the text set to grey, padding to 10px and height 500px, the foot section as footer set to aligning text, coloring and font-sizing set to center, white and 30px. </p>

<br>

<p>The fifth page is of sitereport. This page is also simplier than previous because this page only includes the report just I am writing about different pages includes this report or page. Simply as you can say I am just writing about the description of different pages that is included in this section or page. This page contains information about my whole web pages that

I have made throught the web development course module. This page is the explaination of my whole page or report. In this section I have also included screen recording video for my whole website so that the user can understand the different pages that I have made and why. I have used nav tag for navigating different pages of my website. I have used li tag for listing

different pages of my website, a tag for linking one page to another so that user can move more one page to another just by clicking on the menu bar of different pages, ul tag for unordered listing of different pages, div tag for division of the section, p tag for writing the descrition of the report or page. I have included the video scr tag that is screen recording

describing my whole website or page. In this section also I have used same CSS properties as the previous one because my whole website should be of same layout as I think. Though I will describe some of the property as well. Starting with same margin, padding and font-family, nav for navigating the width, height, line-height anf background-color, nav ul for floating

floating to right, margin to right, nav ul li for listing style type, displaying inline block, setting transition, nav ul li:hover for background color, nav ul li a for decorating text, coloring and set padding. In the body section the background-image have been used, sizing, setting width, height, background-repeating, postioning, prog css for setting height, color

font-size, font-weight set to bold to make understand the text properly. The vid css for inserting video as setting the padding-top and aligning to center. The foot includes footer section as aligning text, coloring that text with its font-size. </p>

<br>

Validating Different Pages with Screenshots

<section>

<p>Portfolio</p>

<img src= "p0.jpg" alt="Screen" width="300" height="300">

<img src= "p1.jpg" alt="Screen" width="300" height="300">

<p>Blog</p>

<img src= "b0.jpg" alt="Screen" width="300" height="300">

<img src= "b1.jpg" alt="Screen" width="300" height="300">

<img src= "b2.jpg" alt="Screen" width="300" height="300">

<p>Contact</p>

<img src= "c0.jpg" alt="Screen" width="300" height="300">

<img src= "c1.jpg" alt="Screen" width="300" height="300">

<p>Site report</p>

<img src= "s0.jpg" alt="Screen" width="300" height="300">

<img src= "s1.jpg" alt="Screen" width="300" height="300">

<p>Home page</p>

<img src= "h0.jpg" alt="Screen" width="300" height="300">

<img src= "h1.jpg" alt="Screen" width="300" height="300">

<img src= "h2.jpg" alt="Screen" width="300" height="300">

<p>The link for my github upload <a href="https://github.com/karansah296/Assignment1">Github Upload</a> </p>

<p>The link for my video demo <a href="https://northampton.mediaspace.kaltura.com/media/Karansah\_22425884/1\_bnpw9umx">Video Demo</a> </p>

</section>

</div><br><br>

<div class="foot">

Karan Sah<pre> Id: 22425884</pre>

</div>

</body>

</html>

**CSS Code**

{

margin:0;

padding:0;

font-family:praise;

}

nav{

width: 100%;

height: 50px;

line-height: 50px;

background-color: #0005;

}

nav ul{

float: right;

margin-right: 30px;

}

nav ul li{

list-style-type: none;

display: inline-block;

transition: 0.7s all;

}

nav ul li:hover{

background-color:#088;

}

nav ul li a{

text-decoration: none;

color: #fff;

padding: 30px;

}

body{

background-image: url('pic6.jpg');

size: cover;

width: auto;

height: auto;

position: relative;

}

.prog{

height: 100%;

font-size: 20px;

}

.foot{

text-align: center;

font-size: 20px;

color: #fff;

}