SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMKUR

Website Design Activity
(Open Ended Project Report)
On

"WEBSITE DESIGN FOR SCHOOL"

*Submitted in the partial
fulfilment of the requirements for I Semester*

Introduction to Web Programming Course (PLC1)

Submitted by

NAME:PUNYASHREE P
USN:4SI22EI035

Siddaganga Institute of Technology, Tumkur

(An Autonomous Institute, Affiliated to Visvesvaraya Technological University Belagavi,
Approved by AICTE, New Delhi, Accredited by NAAC and ISO 9001:2015 certified)

B.H. road, Tumkur 572103, Karnataka, India

AY-2022-23
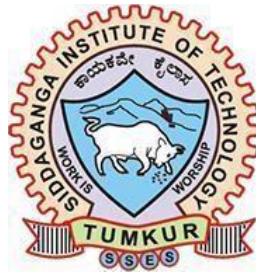
SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU - 3

CERTIFICATE

This is to certify that open ended project on "**Web Site Design for School**" is a bonafide work carried out by **PUNYASHREE P(4SI22EI035)** of **I** semester Bachelor of Engineering in **Electronics and Instrumentation Engineering** of the SIDDAGANGA INSTITUTE OF TECHNOLOGY during the academic year 2022-2023.

Faculty   **Signature with Date**

Dr. Pramod T.C
Assistant Professor

SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU - 3

DECLARATION

I hereby declare that the entire work embodied in this report has been carried out by me at Siddaganga

Institute of Technology under the supervision of Dr. Pramod T C.

PUNYASHREE P (4SI22EI035)

Department of **Electronics and Instrumentation Engineering**

Siddaganga Institute of Technology

Tumakuru - 572103

TABLE OF CONTENTS

INTRODUCTION

Web design encompasses many different skills and disciplines in the production and maintenance of websites. The different areas of web design include web graphic design; interface design; authoring, including standardised code and proprietary software; user experience design; and search engine optimization. Often many individuals will work in teams covering different aspects of the design process, although some designers will cover them all.

 The term web design is normally used to describe the design process relating to the front-end (client side) design of a website including writing mark up. Web design partially overlaps web engineering in the broader scope of web development. Web designers are expected to have   of usability and if their role involves creating mark up then they are also expected to be up to date with web accessibility guidelines.

This is a web oriented application allows us to access the whole information about the school.This project a responsive web design as it suits for all kinds of screens.This web page includes the classes in the school,a campus tour,various programmes which were conducted and their contact on different social media platforms.

PROJECT CODE

HTML CODE(INDEX.HTML)

```html
<!DOCTYPE html>
<html>
    <head>
        <meta  name="viewport" content-with="device-width,"initial-
scale="1.0">
        <title>My college website</title>
        <link rel="stylesheet" href="style.css">
        <link rel="preconnect" href="https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
<link
href="https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;600;700&di
splay=swap" rel="stylesheet">
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/@fortawesome/fontawesome-
free@6.2.1/css/fontawesome.min.css">
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
    </head>
    <body>
        <section class="header">
            <nav>
                <a href="index.html"> <img src="logoo.jfif"></a>
                <marquee width="60%" direction="right" height="100px" >
                    ADMISSIONS ARE GOING ON MONTESSORI-CLASS XII FOR THE
ACADEMIC YEAR 2023-24....
                </marquee>
                <div class="nav-links" id="navLinks">
                    <i class="fa fa-times-circle" onclick="hideMenu()"></i>

                    <ul>
                        <li><a href="">HOME</a></li>
                        <li><a href="">ABOUT</a></li>
                        <li><a href="">COURSES</a></li>
                    <li><a href="">CONTACT US</a></li>
                </ul>
                </div>
                <i class="fa fa-bars" onclick="showMenu()"></i>
            </nav>
```

```html
            <div class="text-box">
                <h1>
                    ST.MARYS SCHOOL
                </h1>
                <P>Bringing Excellence To Students.</P>
                <a href="" class="btn">Visit Us To Know More</a>
            </div>
        </section>
        <section classs="course">
            <h1>CLASSES</h1>
            <p>Classses from Montessori to classXII</p>
        <div class="row"></div>
        <div class="course-col">
        <h3>MONTESSORI</h3>
        <p>Montessori classes include pre-nursery,Lower kinder garden,Upper
Kinder Garden</p>
    </div>


        <div class="course-col">
        <h3>PRIMARYSCHOOL</h3>
        <p>Primary school includes from class I to class V</p>
    </div>

        <div class="course-col">
        <h3>HIGHER PRIMARY</h3>
        <p>Higher primary includes class VI to class VII</p>
    </div>

        <div class="course-col">
        <h3>HIGH SCHOOL</h3><br>
        <p>High school is only for girls and from class VIII to class X</p>
    </div>

        <div class="course-col">
        <h3>PRE-UNIVERSITY COLLEGE</h3>
        <p>Its a girls PU college.The courses offered here are in science
stream its PCMB and PCMCs ,in commerce its CEBA AND HEBA,in arts section its
HEPS.</p>
    </div>

        </section>
        <section class="campus">
            <h1>
                Our Campus
            </h1>
            <p>Our school is located in the center of Tumkur city which is
looked after by mary salian  society.</p>
```

```html
<div class="row">
    <div class="campus-col">
        <img src="campuss.jpeg" height="200px" width="200px">
        <div class="layer">
            <h3>CAMPUS VIEW</h3>

    </div>
</div>
<div class="campus-col">
    <img src="bbc.jpeg" height="200px">
    <div class="layer">
      <h3>BASKETBALL COURT</h3></div>
    </div>
    <div class="campus-col">
        <img src="parentsday.jpeg" width="10px"  height="200px">
        <div class="layer">
            <h3>ANNUALDAY 2019-20</h3></div>
        </div>
        </section>
        <section class="programs">
            <h1>
VARIOUS IMAGES OF PROGRAMS CONDUCTED
            </h1></section>
            <table>


                <tr><td><img  src="guides.jpeg" width="300px"
height="300px"></td>


                    <td><img src="grppic.jpeg" width="300px"
height="300px"></td>

                <td><img src="yogaa.jpeg" height="300px" width="300px"></td>\
                <td><img src="christmas.jpeg" height="300px"
width="300px"></td>
                </tr>
                <tr><td>
                    SCOUTS AND GUIDES
                </td>
            <td> A TRIP TO KANYAKUMARI IN NOVEMBER 2019</td>
            <td>YOGA DAY CELEBRATION</td>
            <td>CHRISTMAS CELEBRATION</td>
        </tr>

            </table>
            <section class="footer">
                <h4>ABOUT US</h4>
```

```html
                <P>Contact us on any social media platforms<br>
                For further queries..</P>
<div class="icons">
    <a href="#" class="fa fa-facebook"></a>
    <a href="#" class="fa fa-twitter"></a>
    <a href="#" class="fa fa-whatsapp"></a>
    <a href="#" class="fa fa-linkedin"></a>
    <p>Made with <a href="#" class="fa fa-heart-o"></a>by PUNYASHREE</p>
        </section>



<script>
    var navLinks = document.getElementById("navLinks");
    function showMenu(){
        navLinks.style.right="0";
    }
    function hideMenu(){
        navLinks.style.right="-200px";
    }
</script>
    </body>
</html>
```

CSS CODE(style.css)

```css
*{
    margin:0;
    font-family: 'Poppins', sans-serif;
}
.header{
    min-height: 100vh;
    width:100%;
    background-image:linear-gradient(rgba(4,9,30,0.7),rgba(4,9,30,0.7)),
    url(sms.jpg);
    background-position: center;
    background-size: cover;
    position: relative;
}
nav{
    display:flex;
    padding: 2% 6%;
    justify-content: space-between;
    align-items: center;
}
nav img{
    width:150px;
}
.nav-links{
```

```css
    flex:1;
    text-align:right;
}
.nav-links ul li{
    list-style:none;
    display:inline-block;
    padding:8px 12px;
    position: relative;
}
.nav-links ul li a{
    color:#fff;
    text-decoration: none;
    font-size:13px;
}
.nav-links ul li::after{
    content:'';
    width:0%;
    height:2px;
    background-color:gold;
    display:block;
    margin:auto;
    transition:0.5s;
}
.nav-links ul li:hover::after{
    width:100%;

}
.text-box{
    width:90%;
    color:white;
    position: absolute;
    top:50%;
    left:50%;
    transform:translate(-50%,-50%);
    text-align: center;
}
.text-box h1{
    font-size:62px;
}
.text-box  p{
    margin:10px 0 40px;
    font-size:14px;
    color:#fff
}
.btn{
    display:inline-block;
    text-decoration: none;
    color:#fff;
```

```css
        border:1px solid #fff;
        padding:12px 34px;
        font-size:13px;
        background: transparent;
        position:relative;
        cursor:pointer;

}
.btn:hover{
        border:1px solid #f44336;
        background: #f44336;
        transition:1s;
}

.nav-links ul li{
display: block;
}

.nav-links{
        position:absolute;
        background:#f44336;
        height:100vh;
        width:200px;
        top:0;
        right: -200px;
        text-align:left;
        z-index:2;
        transition: 1s;
}
nav.fa{
        display:block;
        color:white;
        margin:10px;
        font-size:22px;
        cursor:pointer;
}

.nav-links ul{
        padding:30px;

}

.course{
        width:80%;
        margin:auto;
        text-align: center;
        padding-top:100px;
}
```

```css
h1{
    font-size: 36px;
    font-weight: 600;
    text-align: center;
}
p{
    color:black;
    font-size:14px ;
    font-weight:300;
    line-height:22px;
    padding:10px;
text-align:center;
}
marquee{
    color:lightskyblue;
    font-size:30px;

}
.row{
    margin-top:5%;
    display:flex;
    justify-content: space-between;
}
.course-col{
    flex-basis:31% ;
    background:#fff3f3;
    border-radius:10px;
    margin-bottom:5%;
    padding:10p 12px;
    box-sizing:border-box;
}
table{
    border-spacing: 20px;
}
    table:hover{
    transition:0.5s;

    background:lightblue;
    flex-basis:31% ;

    border-radius:10px;
    margin-bottom:5%;
    padding:10p 12px;
    box-sizing:border-box;


    }
```
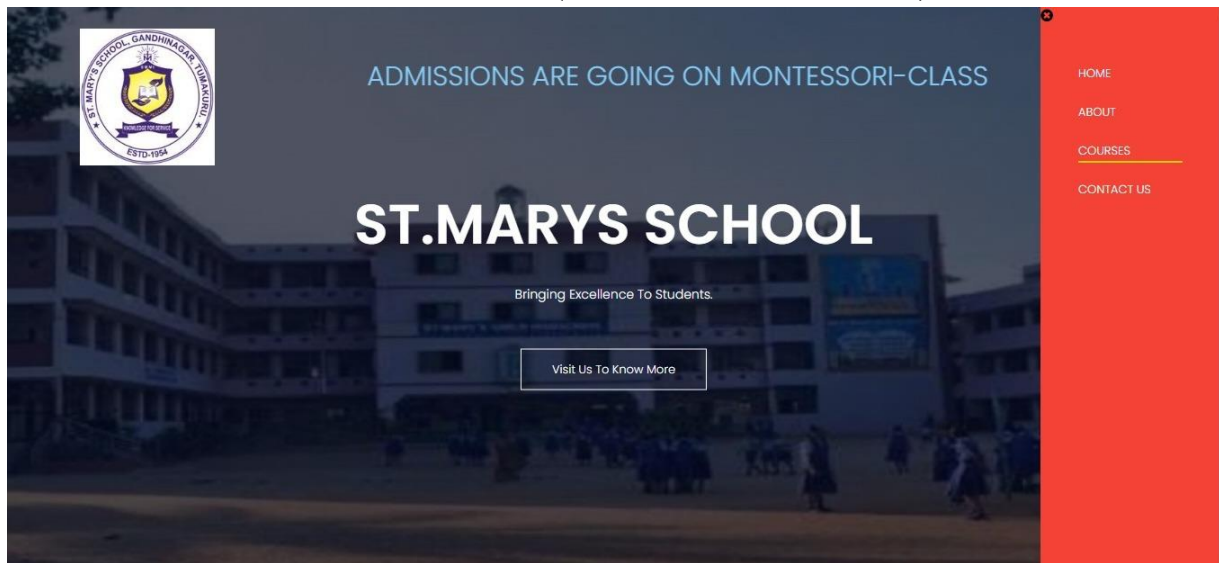
```css
h3{
    text-align:center;
    font-weight:600;
    margin:10px 0;
}
.course-col:hover{
    box-shadow:0 0 20px 0px rgba(0,0,0,0.2)
}


.campus{
    width:60%;
    margin:auto;
    text-align:center;
    padding-top:50px;
    float: inline-start;
}
.campus-col{
    flex-basis:32%;
    border-radius:10px;
    margin-bottom:30px;
    position: relative;
    overflow:hidden;
    width: 60%;
}
.campus-col img{
    width:100%;
    display: block;

}
.layer{
    background:transparent;
    height:100%;
    width:100%;
    position:absolute;
    top:0;
    left:0;
    transition:0.5s;
}
.layer:hover{
    background:rgba(226,0,0,0.7);

}
.layer h3{
    width:100%;
    font-weight:500;
    color:#fff;
    font-size:26px;
    bottom:0;
```

```css
        left:50%;
        transform:translatex(-50%);
        position:absolute;


}
.layer:hover h3{
        bottom:49%;
        opacity:1;
        transition: 0.5s;
}
.programs{
        width:80%;
        margin: auto;
        text-align: center;
        padding-top:100px;
        color:darksalmon;
}
.footer{
        width:100%;
        text-align: center;
        padding: 30px 0;

}
.footer:h4{
        margin-bottom:25px;
        margin-top: 20px;
        font-weight: 600;
}
.icons .fa{
        color:#f44336;
        margin: 0 13px;
        padding:18px 0;
}
.fa-heart-o{
        color:#f44336;
}
```

PROJECT OUTPUT (SCREENSHOTS)

ADMISSIONS ARE GOING ON MONTESSORI-CLASS

HOME

ABOUT

COURSES

CONTACT US

ST.MARYS SCHOOL

Bringing Excellence To Students.

Visit Us To Know More

CLASSES

Classses from Montessori to classXII

MONTESSORI

Montessori classes include pre-nursery,Lower kinder garden,Upper Kinder Garden

PRIMARYSCHOOL

Primary school includes from class I to class V

HIGHER PRIMARY

Higher primary includes class VI to class VII

HIGH SCHOOL

High school is only for girls and from class VIII to class X

PRE-UNIVERSITY COLLEGE

Its a girls PU college.The courses offered here are in science stream its PCMB and PCMCs ,in commerce its CEBA AND HEBA,in arts section its HEPS.

Our Campus

Our school is located in the center of Tumkur city which is looked after by mary salian society.

CAMPUS VIEW

BASKETBALL COURT

ANNUALDAY 2019-20

VARIOUS IMAGES OF PROGRAMS CONDUCTED

SCOUTS AND GUIDES

A TRIP TO KANYAKUMARI IN NOVEMBER 2019

YOGA DAY CELEBRATION

CHRISTMAS CELEBRATION

SCOUTS AND GUIDES

A TRIP TO KANYAKUMARI IN NOVEMBER 2019

YOGA DAY CELEBRATION

CHRISTMAS CELEBRATION

ABOUT US

Contact us on any social media platforms
For further queries..

Made with ♡ by PUNYASHREE

LIST OF HTML TAGS USED AND CSS PROPERTIES

HTML TAGS

Sl no.	HTML tags	
01	\<head\>	Head element is the information about the page that is useful for setting page title, defining interactivity, visual styling, & providing useful information that describes or controls the document
02	\<meta\>	Defines metadata about an HTML document.used to specify character set,page description,keywords,author of the document and viewport settings.
03	\<title\>	Defines the title of the document.
04	\<link\>	Specifies the special relationship between the current document and another document.
05	\<body\>	Defines the document's body and isa container for all the visible contents such as headings ,paragraphs , images etc..
06	\<section\>	Defines the section in a document.
07	\<nav\>	Defines a set of navigation links.
08	\<img src\>	Image tag.

09	<div>	Used for different sections.
10		Unordered listing.
11	<h1>,<h3>,<h4>	Heading tags 1,3,4.
12	<p>	Paragraph tag
13	<script>	Used to embed a client-side script (javascript)
14	<a href>	defines a hyperlink, which is used to **link** from one page to another.
15	<table>,<tr>,<td>	Used to define table in an HTML document.tr and td are used to represent table row and table cell.

CSS properties used:

1.Selectors: Universal selector,Class selector,Element or type selector.

2.Color properties: RGB values with hexadecimal,RGB values with integers,RGBA colors.

3.Font-properties:Font-size,font-weight,font-family.

4.Text-properties:Text-align,text-decoration,transform,line-height.

5.Border:Border shorthand property,border-radius.

6.Margin and padding.

7.Display properties:inline , block ..

8.Transition property

9.Background properties

10.@media for a responsive web page

11.Height and width properties

12.Flex:Flex-basis,flex-direction

13.Hover

14.Pointer in cursor

15.Table properties like padding,border spacing,border radius.

16.Position properties like absolute and relative.