



**SHRI VILEPARLE KELAVANI MANDAL'S
DWARKADAS J. SANGHVI COLLEGE OF ENGINEERING**
(Autonomous College Affiliated to the University of Mumbai)
NAAC ACCREDITED with "A" GRADE (CGPA : 3.18)



DEPARTMENT OF INFORMATION TECHNOLOGY

COURSE CODE: DJS22ITL307

DATE: 17/09/2023

COURSE NAME: Web Programming Laboratory

CLASS:SY. BTech

NAME: Anish Ashok Sharma

EXPERIMENT NO. 02

CO/LO: Develop web applications.

AIM / OBJECTIVE: HTML: Style elements of HTML website using CSS.

DESCRIPTION OF EXPERIMENT:

The CSS color property defines the text color to be used.

The CSS font-family property defines the font to be used.

The CSS font-size property defines the text size to be used.

The CSS margin property defines a margin (space) outside the border.

align-items Specifies the alignment for items inside a flexible container

background-color Specifies the background color of an element

background-image Specifies one or more background images for an element

background-size Specifies the size of the background images

display specifies how a certain HTML element should be displayed

flex - A shorthand property for the flex-grow, flex-shrink, and the flex-basis properties

font-size Specifies the font size of text

font-weight Specifies the weight of a font

justify-content Specifies the alignment between the items inside a flexible container when the items do

not use all available space

margin Sets all the margin properties in one declaration

padding A shorthand property for all the padding-properties width Sets the width of an element.



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**COURSE CODE: DJS22ITL307****DATE: 17/09/2023****COURSE NAME: Web Programming Laboratory****CLASS:SY. BTech****NAME: Anish Ashok Sharma****SOURCE CODE:**

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Coffee Website</title>
  <link rel="stylesheet" href="style.css">
</head>

<body>
  <nav class="navBar">
    <div class="logo">
      
    </div>
    <ul class="navList">
      <li><a href="#">Home</a></li>
      <li><a href="#">Menu</a></li>
      <li><a href="#">Services</a></li>
      <li><a href="#">Product</a></li>
      <li><a href="#">Contact</a></li>
      <li class="slider"><a href="#"></a></li>
    </ul>
  </nav>
  <section class="mainBody">
    <div class="left split">
      <div class="content">
        <h1>Coffee Time</h1>
        <p>Rediscover the magic of coffee in an ambiance crafted for
wanderers and dreamers</p>
        <button><a href="http://127.0.0.1:5500/order.html"
target="_blank">Shop here</a></button>
      </div>
    </div>
  </section>
</body>
</html>
```



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```
</div>
<div class="middle">
  <div class="circle"></div>
  <div class="circle"></div>
  <div class="circle"></div>
</div>
<div class="right split">
  

</div>
</section>
<!-- <script src="script.js"></script> -->
</body>

</html>
@import url('https://fonts.googleapis.com/css2?family=Lemon&display=swap');
*{
  padding: 0;
  margin: 0;
  box-sizing: border-box;
  font-family: Arial, Helvetica, sans-serif;
}
.logo img{
  height: 4rem;
}
.navBar{
  /* background-color: red; */
  width: 90vw;
  display: flex;
  height: 12vh;
  align-items: center;
  justify-content: space-between;
  position: fixed;
  top: 0;
  left: 50%;
  transform: translateX(-50%);
```



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```
}  
.navList{  
  display: flex;  
  gap: 2.5rem;  
}  
.navBar ul{  
  list-style: none;  
}  
  
.navBar ul a{  
  text-decoration: none;  
  color: white;  
  font-size: 1.2rem;  
  letter-spacing: .08rem;  
}  
  
.mainBody{  
  display: flex;  
}  
.mainBody .left{  
  background-color: #2c1e1e;  
  padding-left: 2rem;  
}  
/* .mainBody .middle{  
  } */  
.mainBody .right{  
  background-color: #7c573c;  
  justify-content: center;  
}  
.mainBody .split{  
  width: 50vw;  
  min-height: 100vh;  
  display: flex;  
  align-items: center;
```



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```
}  
.navList .slider{  
  background-color: rgba(225, 255, 255,0.345);  
  width: 6rem;  
  height: 5rem;  
  position: absolute;  
  top: 0;  
  right: 430px;  
  border-radius: 0 0 2rem 2rem ;  
  border-top: 0.3rem solid #2c1e1e;  
  backdrop-filter: blur(.5rem);  
  z-index: -1;  
  transition: 0.5s ease-in-out;  
}  
.navBar li:nth-child(2):hover ~ .slider{  
  right: 335px;  
}  
.navBar li:nth-child(3):hover ~ .slider{  
  right: 225px;  
}  
.navBar li:nth-child(4):hover ~ .slider{  
  right: 105px;  
}  
.navBar li:nth-child(5):hover ~ .slider{  
  right: -10px;  
}  
  
.left .content{  
  color: white;  
}  
.content h1{  
  font-size: 5rem;  
  -webkit-text-fill-color: transparent;  
  -webkit-text-stroke: .04rem white;  
  letter-spacing: 0.2rem;  
  font-family: 'Lemon', cursive;
```



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```
}  
.content p{  
  color: rgba(225, 255, 255,0.3);  
  font-size: 1.3rem;  
  width: 75%;  
  line-height: 1.7rem;  
  margin: 1.5rem 0;  
}  
button a{  
  text-decoration: none;  
  color: white;  
  font-size: 1.2rem;  
  letter-spacing: .08rem;  
}  
.content button{  
  cursor: pointer;  
  background: radial-gradient(at top left,#5a4740,#2c1e1e);  
  padding: 1rem 3rem;  
  border: 0.2rem solid rgba(225, 255, 255,0.286);  
  font-size: 1.3rem;  
  color: white;  
  letter-spacing: 0.1rem;  
  border-radius: 4rem;  
}  
.content button:hover{  
  background: radial-gradient(at bottom right,#5a4740,#2c1e1e);  
}  
.right img{  
  height: 70%;  
  padding-left: 3rem;  
}  
.middle{  
  position: absolute;  
  top: 50%;  
  left: 50%;
```



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```
    transform: translate(-50%,-50%);
}
.middle .circle{
    height: 10rem;
    width: 10rem;
    border-radius: 8rem;
    background-color: white;
    background-position:center;
    background-size: cover;
    background-repeat: no-repeat;
}
.circle:nth-child(1){
    background-image: url(images/coffee\ powder.jpg);
    background-size: 350%;
}
.circle:nth-child(2){
    margin: 2rem 0;
    background-image: url(images/coffee\ beans.jpg);
}
.circle:nth-child(3){
    background-image: url(images/leaves.jpg);
    background-size: 350%;
}
.menu{
    background-color: #2c1e1e;
    padding: 1rem;
}
.discount marquee{
    text-align:center;
    color: bisque;
}
.menu .heading{
    font-size: 4rem;
    -webkit-text-fill-color: transparent;
    -webkit-text-stroke: .04rem white;
```



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```
letter-spacing: 0.2rem;
height: 12vh;
padding-bottom: 5rem;

/* font-weight: bolder;
color: white; */
text-align: center;
/* font-size: 45px; */
/* letter-spacing: .08rem; */
font-family: 'Lemon', cursive;
}
.menu .box-container{
  display: grid;
  grid-template-columns: repeat(auto-fit,minmax(30rem,1fr)) ;
  gap: 1rem;
}
.menu .box-container .box{
  height: auto;
  width: auto;
  border: 2px solid rgb(117, 102, 102);
  padding: 2rem;
  text-align: center;
}
.menu .box-container .box img{
  height: 15rem;
}
.menu .box-container .box h3{
  color: white;
  font-size: 1.2rem;
  padding: 1rem,0;
}
.menu .box-container .box .price{
  color: white;
  font-size: 1.5rem;
  padding: 5rem,0;
```




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```
}  
.menu .box-container .box .incDec{  
  /* border: 1px solid white; */  
  /* width: 10rem; */  
  
  color: white;  
  font-size: 2rem;  
  /* display: flex; */  
}  
.incDec span{  
  /* margin-left: 0.5rem; */  
  margin-right: 0.5rem;  
  padding: 0.2rem; /*  
  text-align: center;  
  border: 2px solid white;  
  padding: 0 1rem;  
}  
}  
.plus ,.minus{  
  cursor: pointer;  
  width: 1rem;  
}  
.payment{  
  justify-content: center;  
  text-align: center;  
}  
.payment button{  
  /* background-color: #2c1e1e; */  
  font-weight: bolder;  
  color: white;  
  font-size: 3rem; /*  
  margin-top: 1rem;  
  margin-bottom: 1rem;  
  background: radial-gradient(at top left, #5a4740, #2c1e1e);  
  padding: 1rem 3rem;
```



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```
border: 0.2rem solid rgba(225, 255, 255,0.286);
font-size: 1.3rem;
color: white;
letter-spacing: 0.1rem;
border-radius: 4rem;
cursor: pointer;
}
.payment button:hover{
  background: radial-gradient(at bottom right,#5a4740,#2c1e1e);
}
.message{
  height: auto;
  width: 70%;
  margin-left: 15vw;
}
.message p{
  text-align: center;
  color: white;
  font-weight: bolder;
  opacity: 0;
}
.incDec .zero{
  margin: 0 1rem;
}
```



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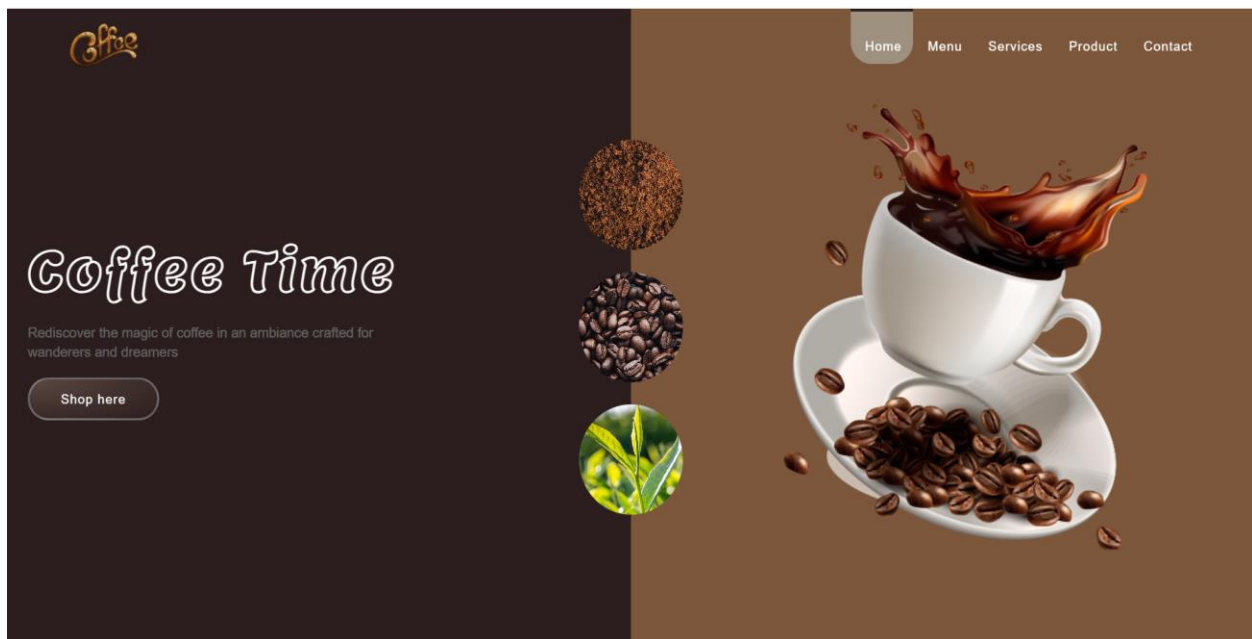
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OUTPUT:



CONCLUSION:

With the help of Experiment – 2 , I have understood the application of various tags of HTML And style attributes of CSS.

REFERENCES:

[1] MDN reference <https://developer.mozilla.org/en-US/docs/Web/CSS/Reference>