

Ex. No. 4	JavaScript – DOM Elements and Events		
Date of Exercise	10-10-2016	Date of Upload	28-10-2016

## Aim

Create a webpage using proper HTML5 and CSS.

**Video URL :** [https://youtu.be/BRQb\\_w6MSfI](https://youtu.be/BRQb_w6MSfI)

## Program

```
<!DOCTYPE html>

<html>

<head>

<title>Experiment 4</title>

<meta name="description" content="Web Technology Lab - Experiment 4">

<META HTTP-EQUIV="Content-Type" CONTENT="text/html; charset=utf-8">

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

<link rel="stylesheet" type="text/css" href="exp4.css">

</head>


<body>

<div class="banner">

<ul>

<li>

<a href="">Home</a>

</li>

<li>

<a href="">My Profile</a>

</li>

<li>

<a href="">Menu Item3</a>

</li>

<li>

<a href="">Menu Item4</a>

</li>

<li>
```

```
<a href="">Contact Us</a>

</li>
</ul>

<div class="percentage">

</div>

<div class="myprofile">
Profile of <span>Austin</span>
</div>

<div class="lnr">
Learner
</div>
</div>

<section class="sec">
<section class="family">
<div class="heading">
    My Family Members
</div>
<div class="col">
    <div class="image dad">
        
    </div>
    <div class="caption">
        <h2>Father</h2>
        <p>A really cool guy with great views about life. He taught me to have a goal and
to enjoy working hard to achieve it. </p>
    </div>
</div>
<div class="col">
    <div class="image mom">
        
    </div>
    <div class="caption">
        <h2>Mother</h2>
        <p>She showed me what love is and taught me to take care of family. </p>
    </div>
</div>
<div class="col">
```

```
<div class="image bro">
    
</div>
<div class="caption">
    <h2>Brother</h2>
    <p>A crazy guy who is in mad pursuit of his dreams.</p>
</div>
</div>
</section>
<section class="fav">
<div class="heading">
    My Favorites
</div>
<div>
    <table>
        <th>
            My Favorite Food
        </th>
        <tr>
            <td class="itemName">
                Puttu
            </td>
            <td class="itemImg">
                
            </td>
        </tr>
        <tr>
            <td class="itemName">
                Mango
            </td>
            <td class="itemImg">
                
            </td>
        </tr>
        <tr>
            <td class="itemName">
                French toast
```

```

        </td>
        <td class="itemImg">
            
        </td>
    </tr>
    <tr>
        <td class="itemName">
            Biriyani
        </td>
        <td class="itemImg">
            
        </td>
    </tr>
    <tr>
        <td class="itemName">
            Fruit salad
        </td>
        <td class="itemImg">
            
        </td>
    </tr>
</table>
</div>
</section>
</section>
</body>
</html>
```

## CSS STYLESHEET

```
*
{
    margin: 0;
    padding: 0;
    border: 0;
}

.banner
{
```

```
width: 100%;
height: 500px;
background-image: url('1.jpg');
background-repeat: no-repeat;
background-size: 100%;
}
ul
{
    position: fixed;
    z-index: 1;
    width: 100%;
    opacity: .8;
    background-color: black;
}
li
{
    font-family: Helvetica;
    font-size: 25px;
    font-weight: bold;
    float: left;
    width: 20%;
    padding: 10px 0;
    list-style-type: none;
    text-align: center;
    color: grey;
    background-color: white;
}
li:hover
{
    cursor: pointer;
    color: rgba(255,255,255,.5);
    border-bottom: 2px solid grey;
    background-color: #f88;
}
.banner a
{
    text-decoration: none;
    color: grey;
}
.percentage
{
    position: relative;
    top: 55px;
    float: right;
    width: 30%;
}
.percentage img
{
    width: 100%;
    height: 250px;
    opacity: .8;
    border-left: 2px dashed black;
}
.myprofile
```

```
{
    font-size: 25px;
    position: relative;
    top: 55px;
    float: left;
    width: 70%;
    height: 50px;
    padding: 15px 0 10px 0;
    text-align: center;
    opacity: .8;
    border-right: 2px dashed black;
    background-color: white;
}
.myprofile span
{
    font-size: 35px;
    margin-left: 10px;
    text-transform: uppercase;
    text-shadow: 2px 2px 2px black;
}
.lrn
{
    font-size: 30px;
    font-style: bolder;
    position: relative;
    top: 50px;

    float: right;
    width: 30%;
    height: 18%;
    padding-top: 35px;
    text-align: center;
    text-transform: uppercase;
    opacity: .8;
    color: GREY;
    border-left: 2px dashed black;
    background-color: white;
    text-shadow: 2px 2px 2px black;
}
.lrn:first-letter
{
    font-size: 60px;
}
.col
{
    float: left;
    width: 33%;
}
.sec
{
    height: auto;
    background-image: url(family.jpg);
    background-size: 100%;
}
```

```
.family .heading
{
    font-size: 30px;
    padding: 30px;
    opacity: .8;
    color: white;
    border-top: 5px solid white;
    border-bottom: 5px solid white;
    background-color: black;
}
.fav .heading
{
    font-size: 30px;
    position: relative;
    margin-top: 400px;
    padding: 30px;
    opacity: .8;
    color: white;
    border-top: 5px solid white;
    border-bottom: 5px solid white;
    background-color: black;
}
.image
{
    z-index: 1;
    width: 150px;
    height: 150px;
    margin-top: 50px;
    margin-left: 150px;
    text-align: center;
    border: 3px solid black;
    border-radius: 50%;
    background-color: white;
    box-shadow: 5px 8px 5px black;
}
.coverImg{
    opacity: 0.5;
    z-index: 1;
    border-radius: 50%;
}
.coverImg:hover{
    opacity: 0;
}
.mom
{
    background-image: url(mom.png);
    background-repeat: no-repeat;
    background-position: center;
    background-size: 60%;
}
.dad
{
    background-image: url(dad.jpg);
    background-repeat: no-repeat;
```

```
background-position: center;
background-size: 70%;
}
.bro
{
background-image: url(bro.jpg);
background-repeat: no-repeat;
background-position: center;
background-size: 90%;
}
.caption
{
padding: 15px 100px 0 100px;
text-align: center;
}
.caption h2
{
color: turquoise;
text-shadow: 2px 2px 2px black;
}
table
{
width: 50%;
margin-top: 50px;
margin-left: 400px;
color: #022;
border: 3px solid black;
border-radius: 20px;
background-color: white;
box-shadow: 3px 3px black;
}
th{
text-align: center;
padding-left: 150px;
}
tr:nth-child(odd)
{
height: 60px;
background-color: white;
}
tr:nth-child(even)
{
height: 60px;
background-color: grey;
}
tr:first-child
{
font-size: 30px;
height: 80px;
}
td:first-child{
padding-left: 60px;
font-size: 25px;
width: 80%;
```

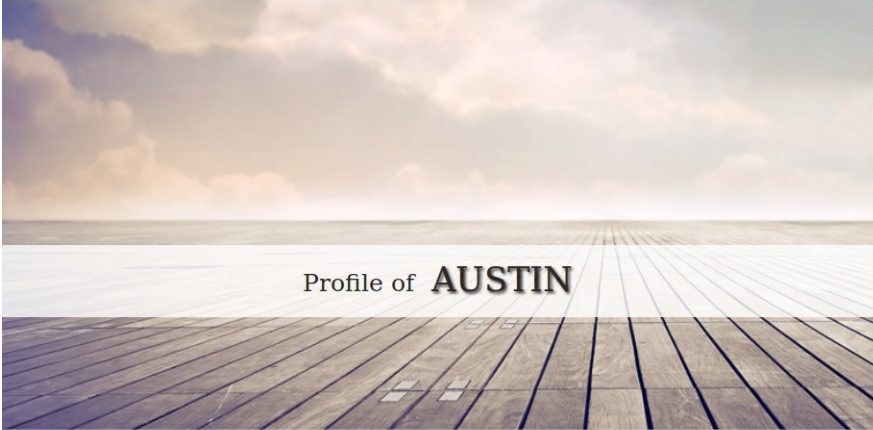


```
}
td{
    height: 80px;
}
.itemImg{
    opacity :0.2;
}
.itemName:hover,.itemName:hover+.itemImg, .itemImg:hover{
    opacity: 1;
    font-weight: bolder;
}
}
```

## Output :

Learner

HomeMy ProfileMenu Item3Menu Item4Contact Us




Profile of **AUSTIN**


87%  
HTML5 Skill

13%  
jQuery Skill


### My Family Members



**Father**  
A really cool guy with great views about life. He taught me to have a goal and to enjoy working hard to achieve it.







**Mother**  
She showed me what love is and taught me to take care of family.



**Brother**  
A crazy guy who is in mad pursuit of his dreams.

### My Favorites

#### My Favorite Food

Puttu	image comes here
Mango	
French toast	
Biriyani	
Fruit salad	

### Result

The experiment has been successfully completed.

Staff : Mrs. Anitha Christy