Digital Assignment – 2

Web Technologies

16BIT0089

Apurva Nitanjay

1- HTML code (imageslider.html)

```html
<html>
<head>
<title>Slider</title>
<link rel="stylesheet" href="slider.css" type="text/css">
<style type="text/css">
body {
  background-color: #ccc;
}

.container {
  margin: 0 auto;
  width: 80%;
  background-color: #fff;
  min-height: 500px;
}
</style>
<script src="http://code.jquery.com/jquery-2.1.1.min.js"></script>
<script src="slider.js"></script>
</head>
<body>

<h1>Slider</h1>
<p>16BIT0089</p>
<div class="container">
<div class="slider">
  <ul>
```

```html
      <li>
        <img src="F:/projects/imageslider/onepiece.jpg" />
        <div class="content">One piece</div>
      </li>
      <li>
        <img src="F:/projects/imageslider/sasuke.jpg" />
        <div class="content">Sasuke</div>
      </li>
      <li>
        <img src="F:/projects/imageslider/obito.jpg" />
        <div class="content">Obito</div>
      </li>
    </ul>
      <button class="prev">prev</button>
            <button class="next">next</button>
</div>


</div>


</body>
</html>
```

2- CSS code (slider.css)

```css
.slider {
width: 100%;
overflow: hidden;
height: 100%;
position: relative;
}


.slider ul {
margin: 0;
```

```css
padding: 0;

list-style: none;

position: absolute;

width: 300%;

height: 100%;

top: 0;

}


.slider li {

padding: 0;

margin: 0;

width: 33.333333%;

height: 100%;

overflow: hidden;

position: absolute;

top: 0;

bottom: 0;

}


.slider li img {

border: none;

width: 100%;

min-height: 100%;

}

.slider button {

position: absolute;

display: block;

box-sizing: border-box;

border: none;

outline: none;

top: 0;

bottom: 0;
```

```css
width: 20%;

background-color: rgba(0, 0, 0, 0.3);

color: #fff;

margin: 0;

padding: 0;

text-align:center;

opacity: 0;

z-index: 2;

}


.slider button.prev {

left: 0;

}


.slider button.next {

right: 0;

}


.slider button:hover, .slider button:active {

opacity: 1.0;

}
.slider .content {

z-index: 3;

position: absolute;

bottom: 0;

left: 0;

right: 0;

height: 3em;

box-sizing: border-box;

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

color: #fff;

line-height: 3em;
```

```css
padding: 0 1em;

font-size: 1.5em;

}


.slider .content a {

color: inherit;

}
```

3- Jquery code (slider.js)

```javascript
$(function() {
$('.prev').hide();
var ul = $(".slider ul");
var slide_count = ul.children().length;
var slide_width_pc = 100.0 / slide_count;
var slide_index = 0;


ul.find("li").each(function(indx) {
var left_percent = (slide_width_pc * indx) + "%";
$(this).css({"left":left_percent});
$(this).css({width:(100 / slide_count) + "%"});
});


// Listen for click of prev button
$(".slider .prev").click(function() {
console.log("prev button clicked");
slide(slide_index - 1);
});


// Listen for click of next button
$(".slider .next").click(function() {
```

```
console.log("next button clicked");

slide(slide_index + 1);


});


function slide(new_slide_index) {


if(new_slide_index < 0 || new_slide_index >= slide_count) return;


var margin_left_pc = (new_slide_index * (-100)) + "%";


ul.animate({"margin-left": margin_left_pc}, 400, function() {


slide_index = new_slide_index
if(slide_index==2)
$('.next').hide();
else if(slide_index==0)
$('.prev').hide();
else
{
        $('.prev').show();
        $('.next').show();
}


});



}


});
```

4- Output

One piece