Digital Assignment – 2

Web Technologies

16BIT0089

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1. HTML code (imageslider.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>

<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>

1. CSS code (slider.css)

.slider {

width: 100%;

overflow: hidden;

height: 100%;

position: relative;

}

.slider ul {

margin: 0;

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;

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;

padding: 0 1em;

font-size: 1.5em;

}

.slider .content a {

color: inherit;

}

1. Jquery code (slider.js)

$(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();

}

});

}

});

1. Output





