Lab : BLUR MENU WITH CSS3 TRANSITIONS

There are so many great things we can do with the additional properties and possibilities that CSS3 brings along. In this lab we are going to experiment with text shadows and with transitions in order to achieve a blur effect that we’ll apply to a menu on hovering over the elements. The main idea is to blur the other items while enhancing the one we are currently hovering.

### THE MARKUP

1. Create a new folder and call it BlurMenu
2. Inside the folder create a new html document. Name it index.html.
3. Add the html, head and body tags to the document.
4. Let’s create the HTML structure for our menu first. We’ll add a main container div. This will contain heading text, and a navigation menu. Beneath the container div we will add a page description div used to highlight, to the user, what page they are currently viewing. Add the code listed below within your <body> tags.

<div class="container">

<h1>Eye Candy: <span>we do good work</span></h1>

<div class="content">

<ul class="bmenu">

<li>

<a href="#">About</a>

</li>

<li>

<a href="index1.html">Games</a>

</li>

<li>

<a href="#">Illustrations</a>

</li>

<li>

<a href="#">Character Design</a>

</li>

<li>

<a href="# ">Photography</a>

</li>

<li>

<a href="#">Contact</a>

</li>

</ul>

</div>

</div>

<div id="pagename">

Photography

</div>

### THE font

Add the following font from Google Web fonts

1. search for Josefin Slab)
2. Copy the font link from the website – it should like similar to below

<link href='http://fonts.googleapis.com/css?family=Josefin+Slab' rel='stylesheet' type='text/css' />

1. Paste the font inside the <head> tags

### THE Style Sheet

1. Create a new css file in the same location as your html file. Name it ***style.css***
2. Import a link the external style sheet in your html document inside the <head>
3. It should look like the following:

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

### THE Styles

Within the external style sheet, add the following style rules

1. Set the top level style for all elements

html, body {

height: 100%;

width: 100%;

background: #4b4444;

font-family: 'Josefin Slab', Arial, sans-serif;

font-size: 13px;

}

1. Set the style for the content area

.content {

margin: 0 3%;

position: relative;

width: 680px;

}

1. Style our h1 tags

h1 {

margin: 0px;

padding: 20px;

font-size: 42px;

color: #fff;

font-weight: 400;

text-align: left;

}

1. Style any <span > tags that appear within a h1 tag.

h1 span {

font-size: 22px;

color: #ddd;

padding-top: 10px;

}

1. Style the menu

.bmenu {

padding: 0px;

margin: 0 0 10px 0;

width: 55%;

text-transform: uppercase;

color: #fff;

list-style:none;

}

1. Set the font size for each list item

.bmenu li {

font-size: 150%;

}

1. Style the links inserted into each list item

.bmenu li a {

text-decoration: none;

white-space: nowrap;

display: block;

text-transform: uppercase;

text-shadow: 1px 1px 2px rgba(71,80,23,0.3);

color: #fff;

padding: 5px 20px;

margin: 2px;

background: rgba(255,255,255,0.2);

letter-spacing: 1px;

transition: all 0.4s ease-in-out;

}

1. Round the border of the first and last list item links

.bmenu li:first-child a {

border-radius: 15px 15px 0px 0px;

}

.bmenu li:last-child a {

border-radius: 0px 0px 15px 15px;

}

1. Set the hover style for the list items and their contained links

.bmenu:hover li a {

text-shadow: 0px 0px 10px #fff;

color: transparent;

}

.bmenu li a:hover {

background: transparent;

text-shadow: 1px 1px 10px rgba(71,80,23,0.6);

color: #c4d85a;

}

1. Style the page name element

#pagename {

position: absolute;

bottom: 0;

padding: 20px;

font-size: 120%;

color: #c4d85a;

text-transform: uppercase;

}

1. Add an internal style block to your html document (within the <head> tags)

This will ensure that your background image is responsive and will automatically resize.

* 1. Add a HD image of your choice

<style>

body {

background: url(images/aye.jpg) no-repeat;

background-position: 50% 50%;

display: block;

-moz-background-size: cover;

-webkit-background-size: cover;

background-size: cover;

}

</style>

1. View the page in a browser to test.

### a Second page

1. Create a second html document in the same folder as the first called **index1.html**
2. This new page will behave similarly to the first, so copy and paste the content from **index.html.**
3. Change the background image referred to the style block to display a new image
4. Change the href attribute in one of the menu links to redirect to **index.html** when clicked.
5. Fin.