**Website Project-Gina M. Levy**

**Objective:**

“Assess your skill in creative design using HTML, CSS and JavaScript.”

**Description of Project:**

Use a text editor of your choice and design a website, with at least 2 separate pages.

Page 1: Showcase the information on your resume in a web page. The page should only contain the information on your resume. You may change the formatting of your resume in the web page.

Page 2 (or more): Attached is a spreadsheet containing company sales data for a fictitious company. The US director of sales has asked for a web-based report which outlines how the company is performing. Create a web page which displays the information in the data set in a meaningful way for the director. The tab named, “Data” has all the data which must be utilized. The tab named, “Field Descriptions” contains a description of each field within the data tab.

**Requirements:**

* At least 2 webpages located in the same folder that link together
* Utilize a navigation menu with links
* At least 1 image (any image will qualify)
* At least 2 visualization (e.g., a table and or graph(s))
* At least 1 JavaScript event/effect/etc.
* Read me file
* Bonus:
* Files may be committed to a GitHub repository
* History of progression is ideal (multiple commits)

This website should not be hosted; it should be stand alone. External JavaScript and CSS libraries may be used (e.g., jQuery, Google Charts, D3, Bootstrap, etc...)

**About:**

Within this file is my main file. I am making sure that my navigation is on here, links to my Javascript and CSS files are included, along with images as well.

**Index.html (Home) File:**

With in our Head contains:

* Title of the web page: which is Website Project.
* Script Links: the script links are adding that link to the main CSS style sheet, the Blueberry CSS style sheet, the Javascript links, the Googlecharts are linked.
* Blueberry Slider function and to be able to resize.

With in our Body Head contains:

* Pretend Logo: MSI UI, it will take you back to the home page if clicked on.
* Navigation: Home page(the table and graph) link and About me Page (resume).

Blueberry JQuery Slider

* Blueberry slider: 4 images of the same graph

Intro section with 3 sub-headings

* Our Company: Is working hard during the past 2 years within different regions.
* Our Progress: It shows how far we come from 2013 to 2014.
* The Future: Hard work pays off as our company continues to grow.

Right side: MSI UI Website Project-Data Set

* It is the Data table file that was given to me.
* Right beside that is the Field Description.

Left side: Field Name & Description

* It hold the field Description and name that was attached to the Data file.
* Year: Year associated to the sales.
* Quarter: Quarter within a year associated to the sales.
* Region: Geographic region associated to the sales.
* Regional Manager: Regional Manager associated to the sales.
* Sales: Sales amount.

Pie Chart

* Image of a pie chart showing Count of Regional Managers

Count of Regional Managers

* Here is the recent count of Regional Managers of 2013 and 2014.

Bar Graph

* Image of a Bar graph showing Count of Regional Managers.

Count of Regional Managers

* Here is the recent count of Regional Managers of 2013 and 2014.

Line Chart

* Image of a Line chart showing the Quarter.

Quater

* Our line chart shows off the last 4 Quarters in the years 2013 and 2014.

Stacked Graph

* Image of a Stacked graph showing Quarter vs. Year.

Quarter vs. Year

* Our stacked graph shows off the progress of the years 2013 and 2014.

Footer

* Section 1: Name, cell phone number, and email address.
* Section 2: Portfolio and a website link.
* Section 3: Github and the link to the project.

Footer 2

* Copyright symbol with the year, my name, and Website Project

**About Me (Resume) File:**

With in our Head contains:

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* Blueberry Slider function and to be able to resize.

With in our Body Head contains:

* Pretend Logo: MSI UI, it will take you back to the home page if clicked on.
* Navigation: Home page(the table and graph) link and About me Page (resume).

Blueberry JQuery Slider

* Blueberry slider: 4 images showing a little of my work

Intro section with 3 sub-headings

* Education: University of Central Florida, Orlando, FL
  + B.A. in Digital Media-Web Design
  + Graduation Date: Dec. 18, 2015
  + Valencia College
  + Associates Degree; 2009-2011
  + Graduation Date: May 2011
* Activities/Awards & Certifications: Mobile Apps Development for HTML5 Certificate: July 2013
  + Camp Boggy Creek Counselor Cabin Counselor: Summer 2013-Present
  + INROADS Intern for CSX UCF: May 2012-Present
  + Give Kids the World Angel Volunteer Oct 2011-Present
* Relevant Courses: Web Design Workshop
  + Digital Imaging Fundamentals
  + Computer Graphic Design
  + User-Center Design
  + Electronic Imaging
  + Drawing 1 & 2
  + Media Software Design
  + Rapid App. Development
  + Intro. To Digital Media
  + Digital Video Fundamentals
  + Fund. of Interactive Design
  + Media Business Practices
  + E-Commerce

Right side: Picture

* Picture of me.

Left side: Info on me

* Gina Marie Levy
* cell: 352-989-1007
* ginalevy@knights.ucf.edu
* A Web & Graphic Developer
* Digital Media-Web Design major highly motivated to secure a position in the industry. Fast learner and hard worker with a keen eye for detail and strong command of web design and editing techniques. Passion for the art of digital storytelling, graphic and Web arts design with Digital Media talents repeatedly recognized.

Work Experience

* University of Central Florida-Art Gallery
  + Web & Graphic Designer Sept. 2015
  + Consult with team members regarding design needs for event flyers, banners, and cards
  + Gallery Curator
  + Helped install and take down Art Exhibit
  + Take photographs of different events of Art Exhibits

* University of Central Florida-College of Sciences
  + Web & Graphic Designer Sept. 2013-2014
  + Consult with clients regarding their design needs for event flyers, banners, and cards
  + Created and Designed for Distinguished Speaker Series, Arboretum, and COS
  + Updated their WordPress Blog images and post banners
  + Take photographs of different academies for their posters
* Digi-Ent Digital Entertainment, LLC
  + Contract Web Designer June 2014-July 2014
  + Consulting with owner of redesigning main website
  + Help team implement game within the site
* HMI Systems, LLC, Ocoee, FL
  + Graphic Artist Jan. 2013-May. 2013
  + Consult team regarding personalization of interface button designs
* Disney's Hollywood Studios
  + Photographer Sept. 2012-Aug. 2013
  + Provided Customer memories with Photos
  + Provided customer service
  + Informed park guests about activities, shows, and other important information
  + Printed Photos, answered questions, pricing, and PhotoPass Info
* CSX Intermodal Terminals, Inc., Jacksonville, FL
  + Graphic Artist Designer June 2012-Aug. 2012
  + Consult employees regarding personalization of designs, Terminals, Safety, and Logistics
  + Created and designed for Safety & Security, Logistics Operations, and Personal Injury & Liability Analyst
  + Created and Designed E-Learning Presentation for Risk Management & Freight Claims
  + Referrals Upon Request
* Creative Media Designer, Orlando, FL
  + Apprentice Graphic Designer Feb. 2012-May 2012
  + Consult customers regarding personalization of items, designs, cost, and sales
  + Created and designed wedding themed labels for CDs, wine bottles, water bottles, and other items
* Universal Studios, Orlando, FL
  + Turnstile Attendant Oct. 2009-Aug. 2010
  + Provided customer service
  + Informed park guests about activities, shows, and other important information
  + Repeatedly recognized as top employee for catching fraudulent tickets, including HHN 2009

Section 1:

* Well versed in:
  + Verbal/Written Communications Skills
  + Innovative
  + Team Orientated
  + Demonstrated Leadership
  + Ability Works well under pressure
  + Strong project management skills
  + Strong organizational skills
* Drawing Programs:
  + Art Rage 2
* AutoDesk:
  + Maya
  + Sketch
* Video Editing:
  + iMovie
  + Final Cut Pro

Section2:

* Skills
* Computer:
  + Mac Computer
  + Windows
  + UNIX
  + Linus
  + Apache
* Microsoft:
  + Word
  + Excel
  + PowerPoint/Keynote/Prezi
  + Outlook
  + Captivate
  + Notebook
* Adobe Creative Suite 6:
  + Photoshop
  + Dreamweaver
  + Flash
  + Bridge
  + Acrobat
  + InDesign
  + Illustrator
  + Page Maker
  + Image Ready

Section 3:

* Languages
  + HTML5/CSS3
  + PHP
  + Java
  + Javascript
  + Ruby
  + Ruby on Rails
  + Python
  + Actionscript3
  + AngularJS
  + AJAX
  + JSON
  + XML
  + DOM Scripting
  + jQuery
  + API
  + MySQL
  + SQL
  + Github
  + SVG/ HTML5 Canvas
  + Animation via JS and CSS
  + Responsive Design
  + Frameworks: Bootstrap
  + Wireframe Mock-ups
  + CMS: WordPress, Drupal
  + Lifecycle Agile & Waterfall Experience
  + Experienced in Google Analytics
  + Experienced in Google App Engine
  + Well versed in Google Custom Search
  + Experienced in Google Map API
  + Content Management Systems
  + Seo best practices
  + E-commerce solution
  + Client-side optimization
  + User-Experience best practices

Footer

* Section 1: Name, cell phone number, and email address.
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Footer 2

* Copyright symbol with the year, my name, and Website Project

**Code of the CSS files:**

**Main.CSS File:**

* /\*This is for regular desktop view\*/
* \*{
  + margin: 0;
  + border: 0;
  + padding: 0;
* }
* body{
  + background: #f0f0f0;
  + font: 14px/20px Arial, San-Serif;
  + color: #555;
  + margin: 0;
* }
* h1{
  + text-align: center;
  + font-size: 180;
  + line-height: 120%;
  + padding: 5% 0;
  + color: #405580;
* }
* h2{
  + text-decoration: underline;
  + line-height: 280%;
  + padding-left: 2%;
  + color: #405580;
* }
* h3{
  + line-height: 110px;
  + padding: 5% 0;
  + color: #405580;
* }
* p{
  + padding: 1%;
* }
* img {
  + text-align: center;
  + max-width: 100%;
  + height: auto;
  + width: auto;
* }
* a{
  + color: #FFF;
  + text-decoration: none;
  + font-weight: bold;
* }
* a:hover{
  + color: #FFF;
  + text-decoration: underline;
* }
* header{
  + background: #405580;
  + width: 100%;
  + height: 86px;
  + position: fixed;
  + top: 0;
  + left: 0;
  + z-index: 100;
  + opacity: 0.90;
* }
* #logo{
  + margin: 20px;
  + float: left;
  + width: 200px;
  + height: 60px;
  + background: url("img/logo.png" alt="A fake logo of company") no-repeat center;
* }
* nav{
  + float: right;
  + padding: 35px 20px 20px 0;
* }
* ul{
  + list-style: none;
* }
* nav ul li {
  + display: inline-block;
  + float: left;
  + padding: 10px;
* }
* .current{
  + color:#FFF;
  + text-decoration: underline;
* }
* #doc{
  + margin: 40px 0;
* }
* #content{
  + margin: 0 auto;
  + max-width: 1140px;
  + margin-top: 110px;
* }
* .blueberry{
  + max-width: 960px;
  + margin-top: 110px;
* }
* section{
  + width: 29%;
  + float: left;
  + margin: 2% 2%;
  + text-align: center;
* }
* .clear{
  + clear: both;
* }
* article{
  + float: left;
  + margin: 0 auto;
  + width: 50%;
  + height: auto;
  + padding: 4%;
* }
* aside{
  + float: right;
  + margin: 0 auto;
  + width: 35%;
  + height: auto;
  + padding: 3%;
* }
* ul.info li {
  + padding-left: 3%;
* }
* footer{
  + background: #333333;
  + width: 100%;
  + overflow: hidden;
  + opacity: 0.90;
* }
* footer p, footer h3{
  + color: #FFF;
* }
* footer p a{
  + color: #FFF
  + text-decoration: none;
  + text-align: center;
* }
* footer.second{
  + border-top: 1px solid#4D4E50;
  + background-color: #333333;
  + max-height: 50px;
  + text-align: center;
  + opacity: 0.95;
* }
* /\*This is for mobile/tablet view\*/
* #menu-icon{
  + display: hidden;
  + width: 40px;
  + height: 40px;
  + background: url(http://www.w3newbie.com/wp-content/uploads/icon.png) center;
* }
* a:hover#menu-icon{
  + border-radius: 4px 4px 0 0;
* }
* /\*----------MEDIA!!!!!------------\*/
* @media screen and (max-width: 478px){
  + body{
  + position: absolute
  + }
* }
* @media screen and(max-width: 478px){
  + header{
  + position: absolute;
  + }
* #menu-icon{
  + display: inline-block;
* }

* nav ul, nav:action ul{
  + display: none;
  + position: absolute;
  + padding: 20px;
  + background: #405580;
  + border: 1px solid #FFF
  + right: 20px;
  + top: 60px;
  + width: 50%;
  + border-radius: 2px 0 2px 2px;
* }

* nav li{
  + text-align: center;
  + width: 100%;
  + padding: 10px 0;
  + margin: 0;
* }
* nav:hover ul{
  + display: block;
* }
* section{
  + float: left;
  + width: 100%;
  + margin: 0;
  + padding: 0;
* }
* article{
  + float: left;
  + width: 100%;
  + margin: 0;
  + padding: 0;
* }
* aside{
  + float: left;
  + width: 100%;
  + margin: 0;
  + padding: 0;
* }
* }

**Blueberry.CSS File:**

* .blueberry { margin: 0 auto; }
* .blueberry .slides {
  + display: block;
  + position: relative;
  + overflow: hidden;
* }
* .blueberry .slides li {
  + position: absolute;
  + top: 0;
  + left: 0;
  + overflow: hidden;
* }
* .blueberry .slides li img {
  + display: block;
  + width: 100%;
  + max-width: none;
* }
* .blueberry .slides li.active { display: block; position: relative; }
* .blueberry .crop li img { width: auto; }
* .blueberry .pager {
* height: 40px;
* text-align: center;
* }
* .blueberry .pager li { display: inline-block; }
* .blueberry .pager li a,
* .blueberry .pager li a span {
  + display: block;
  + height: 4px;
  + width: 4px;
* }
* .blueberry .pager li a {
  + padding: 18px 8px;
* -webkit-border-radius: 6px;
* -moz-border-radius: 6px;
  + border-radius: 6px;
* }
* .blueberry .pager li a span {
  + overflow: hidden;
  + background: #c0c0c0;
  + text-indent: -9999px;
  + -webkit-border-radius: 2px;
  + -moz-border-radius: 2px;
  + border-radius: 2px;
* }
* .blueberry .pager li.active a span { background: #404040; }

**The code for:**

**The Javascript (JS) Files:**

**Googlecharts.js:**

* // Data for the company
* google.charts.load('current', {'packages':['table']});
* google.charts.setOnLoadCallback(drawTable);
* function drawTable() {
* var data = new google.visualization.DataTable();
* data.addColumn('string', 'Year');
* data.addColumn('string', 'Quarter');
* data.addColumn('string', 'Region');
* data.addColumn('string', 'Regional Manager');
* data.addColumn('number', 'Sales');
* data.addRows([
* ['2013', '1', 'South East' , 'John', {v: 14013, f: '$14,013'}],
* ['2013', '2', 'South East' , 'John', {v: 18600, f: '$18,600'} ],
* ['2013', '3', 'South East' , 'Leonardo', {v: 23353, f: '$23,353'} ],
* ['2013', '4', 'South East' , 'Leonardo', {v: 20756, f: '$20,756'}],
* ['2013', '1', 'North East' , 'Paul', {v: 24149, f: '$24,149'}],
* ['2013', '2', 'North East' , 'Paul', {v: 13119, f: '$13,119'} ],
* ['2013', '3', 'North East' , 'Paul', {v: 23284, f: '$23,284'} ],
* ['2013', '4', 'North East' , 'Paul', {v: 12697, f: '$12,697'}],
* ['2013', '1', 'South West' , 'George', {v: 23409, f: '$23,409'}],
* ['2013', '2', 'South West' , 'George', {v: 13113, f: '$13,113'} ],
* ['2013', '3', 'South West' , 'George', {v: 17097, f: '$17,097'} ],
* ['2013', '4', 'South West' , 'Michelangelo', {v: 21796, f: '$21,796'}],
* ['2013', '1', 'North West' , 'Ringo', {v: 22486, f: '$22,486'}],
* ['2013', '2', 'North West' , 'Raphael', {v: 18383, f: '$18,383'} ],
* ['2013', '3', 'North West' , 'Raphael', {v: 19190, f: '$19,190'} ],
* ['2013', '4', 'North West' , 'Raphael', {v: 21011, f: '$21,011'}],
* ['2014', '1', 'South East' , 'Leonardo', {v: 18378, f: '$18,378'}],
* ['2014', '2', 'South East' , 'Leonardo', {v: 22284, f: '$22,284'} ],
* ['2014', '3', 'South East' , 'Donatello', {v: 24473, f: '$24,473'} ],
* ['2014', '4', 'South East' , 'Donatello', {v: 16286, f: '$16,286'}],
* ['2014', '1', 'North East' , 'Paul', {v: 21630, f: '$21,630'}],
* ['2014', '2', 'North East' , 'Paul', {v: 19603, f: '$19,603'} ],
* ['2014', '3', 'North East' , 'Paul', {v: 23947, f: '$23,947'} ],
* ['2014', '4', 'North East' , 'Paul', {v: 22444, f: '$22,444'}],
* ['2014', '1', 'South West' , 'Michelangelo', {v: 11436, f: '$11,436'}],
* ['2014', '2', 'South West' , 'Michelangelo', {v: 18152, f: '$18,152'} ],
* ['2014', '3', 'South West' , 'Michelangelo', {v: 17919, f: '$17,919'} ],
* ['2014', '4', 'South West' , 'Michelangelo', {v: 12747, f: '$12,747'}],
* ['2014', '1', 'North West' , 'Raphael', {v: 15282, f: '$15,282'}],
* ['2014', '2', 'North West' , 'Raphael', {v: 16454, f: '$16,454'} ],
* ['2014', '3', 'North West' , 'Raphael', {v: 19653, f: '$19,653'} ],
* ['2014', '4', 'North West' , 'Raphael', {v: 10284, f: '$10,284'}],
* ]);
* var table = new google.visualization.Table(document.getElementById('table\_div'));
* table.draw(data, {showRowNumber: true, width: '100%', height: '100%'});
* }

**jquery.blueberry.js**

* (function($){
  + $.fn.extend({
* blueberry: function(options) {
* //default values for plugin options
* var defaults = {
  + interval: 5000,
  + duration: 500,
  + lineheight: 1,
  + height: 'auto', //reserved
  + hoverpause: false,
  + pager: true,
  + nav: true, //reserved
  + keynav: true
* }
* var options = $.extend(defaults, options);

* return this.each(function() {
  + var o = options;
  + var obj = $(this);
* //store the slide and pager li
  + var slides = $('.slides li', obj);
  + var pager = $('.pager li', obj);
* //set initial current and next slide index values
  + var current = 0;
  + var next = current+1;
* //get height and width of initial slide image and calculate size ratio
* var imgHeight = slides.eq(current).find('img').height();
* var imgWidth = slides.eq(current).find('img').width();
* var imgRatio = imgWidth/imgHeight;
* //define vars for setsize function
  + var sliderWidth = 0;
  + var cropHeight = 0;
* //hide all slides, fade in the first, add active class to first slide
* slides.hide().eq(current).fadeIn(o.duration).addClass('active');
* //build pager if it doesn't already exist and if enabled
* if(pager.length) {
  + pager.eq(current).addClass('active');
* } else if(o.pager){
  + obj.append('<ul class="pager"></ul>');
  + slides.each(function(index) {
* $('.pager', obj).append('<li><ahref="#"><span>'+index+'</span></a></li>')
* });
  + pager = $('.pager li', obj);
  + pager.eq(current).addClass('active');
* }
* //rotate to selected slide on pager click
* if(pager){
  + $('a', pager).click(function() {
  + //stop the timer
  + clearTimeout(obj.play);
* //set the slide index based on pager index
  + next = $(this).parent().index();
* //rotate the slides
  + rotate();
  + return false;
  + });
* }
* //primary function to change slides
  + var rotate = function(){
* //fade out current slide and remove active class,
* //fade in next slide and add active class
  + slides.eq(current).fadeOut(o.duration).removeClass('active')
  + .end().eq(next).fadeIn(o.duration).addClass('active').queue(function(){
* //add rotateTimer function to end of animation queue
* //this prevents animation buildup caused by requestAnimationFrame
* //rotateTimer starts a timer for the next rotate
  + rotateTimer();
  + $(this).dequeue()
* });
* //update pager to reflect slide change
  + if(pager){
  + pager.eq(current).removeClass('active')
  + .end().eq(next).addClass('active');
* }
* //update current and next vars to reflect slide change
* //set next as first slide if current is the last
  + current = next;
  + next = current >= slides.length-1 ? 0 : current+1;
* };
* //create a timer to control slide rotation interval
  + var rotateTimer = function(){
  + obj.play = setTimeout(function(){
* //trigger slide rotate function at end of timer
  + rotate();
  + }, o.interval);
* };
* //start the timer for the first time
  + rotateTimer();
* //pause the slider on hover
* //disabled by default due to bug
  + if(o.hoverpause){
  + slides.hover(function(){
* //stop the timer in mousein
  + clearTimeout(obj.play);
  + }, function(){
* //start the timer on mouseout
  + rotateTimer();
  + });
* }
* //calculate and set height based on image width/height ratio and specified line height
* var setsize = function(){
  + sliderWidth = $('.slides', obj).width();
  + cropHeight = Math.floor(((sliderWidth/imgRatio)/o.lineheight))\*o.lineheight;
* $('.slides', obj).css({height: cropHeight});
* };
* setsize();
* //bind setsize function to window resize event
* $(window).resize(function(){
  + setsize();
* });

* //Add keyboard navigation
* if(o.keynav){
  + $(document).keyup(function(e){
  + switch (e.which) {
  + ase 39: case 32: //right arrow & space
* clearTimeout(obj.play);
* rotate();
* break;
* case 37: // left arrow
* clearTimeout(obj.play);
* next = current - 1;
* rotate();
* break;
* }
* });
* }
* });
* }
* });
* })(jQuery);

**Image folder that I used for the blueberry slider:**

* digi-ent.png
* graph.png
* growlithe.jpg
* icon.png
* location.png
* logo.png
* map.png
* me.jpg
* people.png
* presskit.png