IS 201 Web Development Project/Midterm – Winter 2016 – Dr. Keith

Instructions:

- The base grade is 95% - anything above and beyond the basic requirements will be rewarded accordingly.
- TA's will be available to help with hosting the website on domains.byu.edu (limited to no support on everything else).
- You may NOT ask the TA's how to do these requirements - refer to materials we've covered, Codecademy and Google (try phrasing your question in different ways)
- There are example websites listed at the end of the requirements to provide guidance.*
  - *Some of the example websites use a one-page approach where each section is on the same page (e.g. tylermarkpeterson.com)
  - However, you are required to do at least a three-page website—even if your resume is contained entirely on the first page. If you choose this route, you'll need to create a third page about your interests or something like that so you have a total of three pages (e.g. index.html, dashboard.html, personal.html).
- Students wanting to review their grade or get points back will need to meet with the TA who graded their project.
- You must zip up your website folder and upload it to Learning Suite in the assignment called, "Midterm 2 – Web" in addition to posting it to your domains.byu.edu web space
- You'll notice that simply following along with, and completing, the video found on MyEducator WebDev4.Implementing a Bootstrap Theme will get you halfway through this project. Use what you've learned in all of the other videos and codecademy.com tutorials to complete all requirements.

Page	Requirements	Points
Landing/ Home		
	Your name should be somewhere on the page	3
	A background image	9
	Anything else that you'd like (be creative and make it look good - points will be docked for a poor-looking website)	9
About Me/ Resume		
	Profile picture	6
	Embed a YouTube video that relates to this page (the video should be playable on the page and does NOT take them to youtube.com)	9
	Content relating to either "About Me" or a resume	12
Tableau		
	Size of images makes sense in the context (e.g. don't have a tiny picture or a huge picture)	6

	Give the graphs nice looking borders and make them overlap slightly as in the image below	15
	4 different types of graphs	12
General Requirements		
	Use a Bootstrap template	15
	The website is hosted	18
	3 Folders :	
	All HTML files (except for index.html) in an HTML folder	6
	All CSS files in a CSS folder	6
	All multimedia in a Media folder	6
	Links to these files must work	12
	Proper and working links in the <head> tag (e.g. link to Bootstrap, custom CSS, etc.)	12
	Div's for header, body and footer for each page (1 pt. per page)	9
	Bootstrap navbar with working links to other pages (looks the same on all pages)	12
	Title on the browser's tab corresponds to the current page	6
	a:hover on all links (should still look good, though, and not like it's from 1997)	3
	Proper code indentation (i.e. make the code readable)	3
Total		**199**
	Anything above and beyond that will be awarded appropriately (see examples below for how/why a site could get over 95%)	
Example of a 95%:		
	http://joshbarnhouse.com/portfolio/AshKetchum/index.html	
	www.thefightformrdarcy.com	
	http://jakedcross.com/	
Examples of over a 95%		
	http://tylermarkpeterson.com (CSS on page links, text comes across images on "about" section, etc.)	
	http://example1.jakedcross.com/index.html (homepage has transparent text and images that fade in and out; resume is downloadable)	
	http://example2.jakedcross.com/ (icons for links "pop up" as you scroll down; text comes across images when the mouse hovers over them, etc.)	
Bad Examples:		

	lingscars.com	
	http://edition.cnn.com/EVENTS/1996/year.in.review/	
	http://www.dolekemp96.org/main.htm	

Example of a Potential Dashboard: