MSIS 3363 Individual Programming Project Description and Rubric

Due Date: 3/11/15 by Midnight

For your project in this class, you are going to **build a web site of your own design that will be used as an online resume**. Your site will be the platform upon which you can demonstrate how well you can apply the skills and tools we have been learning, and will continue to learn, in class together.

This project represents a significant part of your overall grade in the class (100 out of 1000 points), and my expectation is that you will dedicate an amount of time, effort, and attention to detail that is in line with the significance of the project to your overall performance in this class. Put another way, you won’t be able to cobble this thing together at the last minute and expect anything other than a poor grade. You need to get started on this RIGHT AWAY, and you need to continue working on it (adding new things, refining what you have, etc) throughout the rest of the semester so that **the finished product will be polished, professional, and impressive. Something you can be proud of!**

What follows at the end of this document is a rubric for this project. It’s a roadmap for you to understand exactly how to get an A. If you follow the guidelines below, you’ll more or less know how you did on the project before I even evaluate and grade it. You guys are adults, and I won’t be holding your hand for this. **I expect that you will be putting in regular work on your site for the rest of the semester**, and I will be happily available to you via email for simple questions, and via my office hours or via Skype for more complicated questions where we need to actually dig into your code. In these ways, I’m your resource and I’m at your service. Make use of this as you see fit.

Although this is an individual project, **I’m perfectly ok with you folks helping each other out**. By helping, I mean asking/answering questions and working with each other to debug a problem etc. **I do NOT mean sharing code!** Here are some examples:

* “I stored some text in a string variable. How do I get it back to an integer?” – good student
* “I like that page you made. Can you send me the code so I can use it too?” – bad student
* “I can’t figure out why the code that I wrote in this event handler isn’t executing. Can you help me figure it out?” – good student
* “We’re supposed to make a calculator application, but I forgot how. Can you do it for me?” – bad student

You get the idea. It should be your own original work, but it’s perfectly fine if you help each other out along the way.

Also, there will (most likely) be some in-class time for you to work for a little while on your projects. This will be after we have completed the week’s materials, if there is time remaining. When you have this opportunity, I suggest you use it! Since it won’t be a ton of time, this will be a great opportunity to pop open your code and discuss it with your buddies, to try to help each other fix things etc. Sometimes all it takes is a fresh pair of eyes to find a bug you’ve been missing. In any case, it’s a good idea to start making buddies in class that you can code with, if you’d like. **REMEMBER, THOUGH, THAT IT’S YOUR OWN PROJECT!** You’re not teaming up to build one thing all together, you’re teaming up to each build your own thing with the help/guidance/support of one another.

Enough talk. On to the rubric.

**TO GET CREDIT FOR THIS PROJECT, YOU MUST EDIT THE TABLE BELOW, ASSIGN YOURSELF POINTS IN EACH CATEGORY BASED ON WHAT YOU DID OR DID NOT COMPLETE ON YOUR SITE, FILL OUT THE REST OF THE INFORMATION, AND SUBMIT IT TO THE DROPBOX**

**Project Rubric**

**Student Name:**

**You can view my project at the following url:**

|  |  |  |  |
| --- | --- | --- | --- |
| Requirement | Points | | File(s) where this can be seen, or description of what you did |
| My website contains at least 5 distinct pages, each with its own unique content and purpose. | ?/10 |  | |
| My website uses consistent navigation throughout that displays my ability to create (a) links to external pages, (b) internal pages, and (c) locations on specific pages. | ?/5 |  | |
| My website uses at least one master page. | ?/5 |  | |
| My website has a specific theme and/or color scheme and at least one custom style sheet to adjust the look and feel of the site to work for BOTH mobile and desktop versions. | ?/10 |  | |
| At least 2 of my pages are interactive to the user and process C# code through event handlers. | ?/10 |  | |
| I have used at least 2 forms of input validation. | ?/10 |  | |
| My pages are adequately readable and easy to navigate on a mobile phone. | ?/10 |  | |
| My website utilizes both Session and Application variables to store user-specific and global-specific data and display it throughout the website. | ?/10 |  | |
| At least one page uses AJAX-enabled update panels, timers, and an updateprogress bar in a meaningful method. | ?/10 |  | |
| My site has a coherent purpose and thoughtful design (it isn’t a set of unrelated/useless pages). | ?/10 |  | |
| My site looks polished/professional/impressive. | ?/10 |  | |

**Total: ???/100**