**Assignment Three – HTML 5, CSS & Form Basics**

**Due Date: Tuesday, April 4, 2023 – 12:30pm**

**Overview:** In this assignment you will create and style a computer repair request form using HTML5 and CSS. Assignment emphasis is on working with form controls and CSS properties.

**Part 1 – Form**

* Using HTML5 form controls create a repair request form that will submit using the script used in class: ***https://webdevbasics.net/scripts/demo.php***
* Follow the best practices discussed in class (such as using the name, type, for and id attributes and label tags). Remember to start with a <form> and close the </form>.

**Form/Page Requirements**

The page/form should have the following fields and content that allow the user the enter the information, in the following order:

**Main Heading on Page:** Computer Repair Reporting

**Content:** There are several methods for reporting a problem at problem to ITS, the easiest way is to fill out the form below and submit it to ITS. If you need immediate assistance or are not able to describe the issue, please call 1-888-FIX-THIS.

**Full Name:** (User Text Entry)

**Email:** (User Email Entry)

**Telephone:** (User Telephone Entry)

**Room:** (Selection with options: S308, S306, L2, ME201, ME215)

**Machine Number:** (Selection with options, 1- 15)

**Question:** Does the computer turn on (Yes or No)

**Reporting Date:** (Date)

**Brief Description of Problem:** (User Entry Text Area)

**Submit Button**: Fix me

**Part 2 – Presentation/Style Requirements**

* Using the basic CSS that we have learned in class, style the form to rid it of the “ugly factor” on the page elements and form controls.
* Use various (class, id, HTML name, and attribute) selectors to style elements and form controls;
* Use CSS properties to style the color of page background (in red, blue, or black), color of the font (white), type of font family (use a google font of your choice), size the font, make whitespace in between form controls or elements, style form controls, style the submit button (with a background color of red, blue, or black depending on your page background color)
* Horizontally center form on page using margins. Hint (margin: 0 auto;)

**Grading**

This assignment will be graded using a rubric with the following competency categories:

• Application and accuracy of appropriate HTML5 elements, form controls and their attributes

• Application and accuracy of appropriate CSS selectors, properties and their values

• Page presentation (colours, padding, typography…)

**How to submit your assignment**

Zip up all the files needed to display your site in one folder **(“Your Name-Assignment-Three”)**. Submit the assignment through Blackboard. You are responsible for making sure the zip file is not corrupt and is uploaded to Blackboard. Do so by downloading and unzipping your submitted file after you have submitted it to Blackboard.

**Assignment weight: 10%**