Web Development – Mr. Turner

Class Project – Dynamic Tables

**Project Overview**

The user will be able to add multiple rows to an on screen table, providing content for the cells in those rows through text input.

**The Page**

Create a table with no rows (you may put in a header row if you like).

Create a button for adding rows to the table.

Create 3 text boxes (see below). The first and second text boxes will receive text that will go into the 2 cells to be added to the new rows. The 3rd text box will hold a number of rows to be added.

Do not worry about error checking input.

***User input is taken in through the <input type = “text” /> self-closing tag. You must give the tag an id so that you can create a Javascript object for it. Information from the <input> comes through the “value” attribute.***

When the user clicks the button, the program will read in all of the information from all 3 text boxes. For each row being created (determined by the number in the 3rd text box), it will create a new row, each with 2 cells. The first cell will have the text in the first text box. The second cell will have the text in the second text box.

**Programming Requirements**

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| * You must code your own HTML and CSS. Use of a drag and drop interface or the usage of code downloaded from the internet is not permitted. |
| * Use of deprecated code is not permitted. Use an HTML 5 reference as your guide. |
| * You must comment your name into the top of every page. |
| * Your code must be structured in a consistent and legible manner |
| * Your text must be organized through the use of sectioning tags (div, span, p, h1 – h6). Tables are acceptable for data but not for page design. |
| * Your interface must be smooth and easy to figure out for a client. |
| * Your pages must be formatted using CSS. |

*You project is to be submitted via Moodle. Compress all of the necessary files into a zip or rar file.*