:PROJECT FIVE

MEDA Cohort Spring 2019; Instructor Eduardo Garcia

FICTIONAL DATA WEB PAGE

The Fictional Data Web Page project will be your fifth project for this cohort. For this project you will be creating a single web page that shows a table of data that you will be using from a PDF file named "data.pdf". Below this table you will create a form that will allow you to add a new employee (this form should not work when you press the submit button). You will then highlight different employees based on position. **Expect to dedicate about _six hours_ to complete this project! Use Git to your advantage to "undo" complete project code. This project is optional and does not affect your grade. This project is eligible for an additional point for "Best Work".**

FICTIONAL DATA WEB PAGE STEPS

You will be creating a fictional data web page:

A) Review the _data.pdf_ file.

B) Review the HTML table tags. Learn about the _thead_ and _th_ HTML elements and how to use them properly. Review the _form_ and _input_ HTML element.

C) Create a web page and call it "data.html". In this HTML page, construct your table and fill in the data. You do not need to worry if you cannot copy all of the content (some of the letters overlap in the PDF file).

D) Create a form below this table that has input elements that allow you to add a new employee, their position, office, age, start date, and their salary. Make sure to have a submit and reset button. This form does not do anything when you press the submit button.

E) You are free to use internal CSS or an external CSS file. Stylize your web page, including your table and form. Explore CSS options available to individual table cells, the whole table, and the inputs. Each row should have a different text color based on their position (for example all Sales Assistants could have a text color of red).

F) For the dollar sign, use the HTML character code, instead of typing in an actual dollar sign.

G) **Test your code using the W3 HTML Validator and W3 CSS Validator.** Commit and push your final files and write in the commit message **"Data Table Version 1.0"**.

RUBRIC

MEDA Web Design Projects are graded with a Pass or No Pass. In order to get a Pass for the Fictional Data Web Page project, you need to meet the following requirements by the deadline:

✔ Have a web page that has a table holding most if not all of the *data.pdf* file's data.

✔ The table, table cells, and the forms have styles applied to them. Layout is not an afterthought.

✔ The table rows text color have colors based on the position of the employee.

✔ A GitHub repository named summer-2019_data_table that can by cloned by anyone (public repository).

PROJECT SUBMISSION

Please make sure your final files and folders are pushed to your GitHub repository. Send an email to medatech@medasf.org by Monday July 8 2019 11:59PM with a link to your Project 4 GitHub repository and with a Subject line of "Project4_FirstName". **The Rubric Pass or No Pass will be based on the commit with the message "Data Table Version 1.0" which will be time-stamped.**

NOTES