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COP3813

Project 4

**Report**

This website was tested using Chrome version 51.0.2704.103.

* Functionality:
* The users shall be able to enter the desired name for the baby.
* The user has the ability of selecting from a drop down if they want the Boy’s name or the Girl’s baby name
* After inserting the name and the gender of the baby user should click on the submit button to vote for that specific name.
* On the screen the user shall be able to see the top 10 baby names in the year of 2014 and along with how many babies were named with that specific name that year.
* Creating the app:

This project was somehow frustrating because the introduction to the new language of PHP. Having to learn how to actually create the database yourself, creating tables from scratch. The handling of both back, and front-end at the same time is somehow challenging and needs to be practiced a lot of hours to master the skill and see some progress. The use of the tables and database in a Web application is fundamental to maintain an order and to be able to locate information more accurately, fast and efficiently.

In this program I used bootstrap that the application Twitter uses for the design of their webpages, but I modified some of the characteristics to have a little more color on it. Also, I used some of my previous CSS documents just to fix some little parts of the front end of the webpage.

The negative part of this project is that I was not able to accomplish the implementation of the Ajax in the web application. I had a very good understanding of the examples provided in the Unit, when the table was created inside the PHP document and it did not come from a .txt external file. But, I am still going to keep practicing for more experience on that and try to accomplish that task of implementing the Ajax in this project.

* Comments:

This project has been definitely the hardest one so far because the new language that we had to learn. As I have said before this is my first time taking an internet programing class, so this is all brand new for me. Practicing a lot was very effective for me, but still I have a lot of improvement to do in this languages.

Following the milestones and also with the references and videos provided in the lecture section the developing of the app was very smooth and a very good learning experience. The videos were the most helpful for me to understand the real work of the PHP language and the specific use for it. The use of tables and going step by step in the developing of the app help me tremendously.

The software used in this project to develop the app was Brackets, and the browser used to be tested was Google Chrome.

This will be my only bad comment during the semester, and it will be about the Ajax. Speaking from my experience, I think that part should be a little more develop or to have better examples for the students because that part was the hardest thing for me to do and in fact I could not implemented for this project.

There is a lot of room for improvement on this project, but for this particular project I did not manage the time correctly and I spent more time trying to fix little things instead of worrying of the principal tasks of the application.