Project 6: Baby Names SQL

Ahsan Ehani

Z23383118

Project 6 was a great transition from homework 6 creating a form for favorite baby name. The process started from accessing my PHP Admin in the lamp server once that was successful. The next step was to create two tables a boy and girl based on the gender. The table included a name, id, and vote column. Once the two tables were created, I implemented the print function first therefore I utilized the GET function to obtain the table and the name of both the boy and girl then the use of while loop to go through the rows then echo the names and vote using a table tag. Once the print function displayed the name I implemented the form using a select, input and a button based on the selected option, boy or girl, they add a name and submit the name by pressing the button the insert option will check the which option was selected and using the select function for SQL and then insert the name if the name is not present in the table. The last thing was incrementing the vote based on the name submitted. Lastly, limiting the table to top 10 names based on the vote and then printing them in descending order.

The learning curve was rushed based on the number of things to learn the from submitting to the PHP file and then finding the different SQL functions i.e. INSERT, SELECT and more. Although more time was allotted to the project helped with understanding the process and cleaning up implementation made it easier to understand the process. Moreover, using a bootstrap file with an index.html page and converting to a PHP page made it easier to implement the SQL, CSS, and JavaScript files together. The coding troubles that became present was using either double quotations or single quotations in order to use the functions created some difficulty since quotes within quotes get difficult to understand for the IDE. Future improvements that I could implement into project 6 is an auto suggested list into the drop down when the user is typing the name. This will help the user select name for even spell the name correctly.