

# Project 6, Report: COP3813/002

**SET UP: BOOTSTRAP, CHROME, NOTE++, LAMP SERVER, PHPMYADMIN.**

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For this project I couldn't find a way to make the local host "MAMP" connect to the "MYphp" server. Apparently, there are some modifications I needed to do to my credentials but unfortunately, I am restricted to that part of the site and there is no time to figure out how to fix it anyways, so I had to do things the hard way. I had to modify the file directly on the server by writing code on the note++ editor, saving a copy, modifying the live file, and comparing the results with what it showed on the local host side.

**FUNCTIONALITY: REQUIRED**

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As requested I Designed an app / site that allow users to vote on their favorite baby names and displays updated statistics of the most popular baby names. No time for anything more besides some basic style that I modified based on previous projects.

**Challenges: Project goals, SQL and PHP relationship.**

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I started this assingment by reading the requirements and realizing I didn't even understand what I had to do to begin with. After doing some research, watching the videos for some insight and asking around, I figured that I was supposed to create a table, either directly with SQL code or with PHP from my index file, populate it and modify it from the live version. Once I understood what I had to do, I started using the examples from the book to understand the syntax and finally modify it accordingly. The biggest challenge is debugging, php doesn't seem to be the best language out there to do this, so besides doing a bunch of prints (echo's) there is no real way to know what is actually wrong, which means you have to run small pieces of code, check them and repeat until the desired effect is obtained.

### **TIME CONSUMPTION: UNTIL THE LAST MINUTE**

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I have come to the realization that starting early is not an option at all, by the time you barely get comfortable with what you are doing is time to submit it. I believe I could have done a much better job, if I had any experience with databases to begin with.

### **TESTING BROWSERS: CHROME, FIREFOX, EDGE**

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The page works on all browsers. The site is also responsive and fully operational on smaller devices.