**Task Time Estimate: Todo Application**

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| **Task Name** | **Estimated Time (hrs)** | **Actual Time Spent** | **Notes** | **Issues** |
| Writing MySql Statements for tables, insertions, deletions. | 1 | 1 | This was a subject I had the most knowledge on coming into the assignment. | Getting the delete statements to actually reflect on the database. Had some trouble getting them to actually execute. |
| Learning PHP/ Refreshing HTML knowledge | 3 | 4 | This will be throughout the work on the app. I’ll need to go back and check my syntax is right as I haven’t used PHP before. There were a ton of great online resources to help with this, that google.com sure is helpful. | Got it connected to the database fairly easily, but at first the todo database had to be created prior to starting the app for it to work. Had to spend some time to make sure the database was created and used automatically when the app was started. |
| HTML/PHP Coding | 7 | 9 | This task took the longest and I went over my estimate because I had to go back and redo some things. That was actually a validating process, I learned a lot and made the app better along the way. | Had to learn PHP from the basics, which wasn’t super difficult but it made the assignment more challenging. |
| Configuring the WAMP Stack | 2 | .5 | Easy, installation is simple and easy to follow. | Was pretty straightforward, had to change some port numbers around b/c I already had MySQL installed. |
| Learning the various forms of documentation | 3 | 2.5 | Again this is where google.com came in. I had to look up a ton of examples as I wasn’t experienced with most of the forms of documentation prior to this. | At times there was conflicting information about what exactly certain diagrams looked like. I just had to find other sites that would support or refute . |
| Writing the actual documentation | 5 | 6 |  | Should’ve gone into the implementation process with a lot of the documentation done already not vice versa. Made it so I had to go back and change the code to satisfy the documentation requirements. |
| Writing deployment guide/doing a screen capture demonstrating my todo app | 3 | 2 | Try to make it as obvious as possible how to install and use the app. | I couldn’t find many sites that agreed on what went into a deployment guide so I made my own format. Screen capture was easy. |

Total estimated time: 24 hrs

Actual time spent: 26 hrs