

COLLEGE OF INFORMATION TECHNOLOGY EDUCATION

IT 004 – Web Systems and Technologies FINAL

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Program/Section: IT12S1	Instructor: Ms. Roxanne A. Pagaduan
Assessment Task: Final Reflection	

Instructions:

- Compose a reflection in paragraph form.
- Your reflection paper should contain the following: NEW Learning; What are the things that you have learned;
- Your realization; How does your new learning contribute to achieve your goal; how does it helped you improve yourself; what you have improved;
- There should be a minimum of 300 and a maximum of 500 words.
- Using the template provided, save your work as LASTNAME_FINALREFLECTION.DOCX or .PDF format.
- Once you're done with the assignment, kindly upload the file.
- This assessment task will be graded using the rubric for reflection paper.

The Prelim and Midterm were all about creating a complete website, complete with structure, design, and functionality. However, unless I discover the webserver or MySQL, I have no idea how to establish a database. Because our lecturer is a great teacher, connecting to the local host was simple; she even gave us a YouTube link in case we missed the topic.

I first learned to install XAMPP, which links the file and the localhost. The PHP programming language was a new programming language for me. It wasn't evident at first, but you could understand everything if you paid attention to our professor. Before going to practice, Professor Roxanne gave the lectures. I needed to run the first two modules, Apache and MySQL, after downloading XAMPP. I need to establish a database structure in the localhost admin with tables and columns that match the names in the PHP code. Our professor informed us that converting our HTML files to PHP was not essential. As a result, I built a connection.php file to link my website to the database I constructed. It's gratifying to see that what you entered on the front end was reflected in the database. I also learned how to use the database to create, delete, and edit certain accounts.

This topic answered my issue; before learning how to develop a website, I was curious about creating a database to store all of the user and customer information. I'm delighted I'm at this university because I already know how to create a database-driven website despite being only a second-year student. I need to restudy this and obtain more understanding for the upcoming second semester, and I will treasure all of our professor's knowledge. I aspire to become a full-stack developer someday, and I plan to use everything I've learned so far in my future career.

Honor Pledge

"I affirm that I have not given or received any unauthorized help on this assignment, and that this work is my own."