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| Lesson Learned |
| MyNewMedia |
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**John**

I’ve learned a lot in the project when it comes to learning how to code in Pyhton, how a database works, the Django framework, and eclipse. Before the project, I had never programmed in Python, used the Django framework, or used eclipse as a text editor. I did learn how to work with a database at my work, but not as much as what I have learned doing the project. So programming in Python was a bit strange for me because of the syntax, but after a while, I started to get used to it. When I started on the project, the only framework that I used was the .NET framework, so learning how Django worked was interesting because it made it easy for people to develop a website fast. Since I never used Eclipse as a text editor before, it was an interesting experience because it would tell me if I had an error in a code and etc., but I didn’t like eclipse’s interface and the lack of background themes.

The classes that helped me while I was working on the project was Introduction to Web Development (CIST 1300) and Programming on the Internet (CSCI 2850) because it helped me out a lot when it came to me understanding more about HTML, CSS, and CGI programming. Even though I never thought I would ever use those classes again, those two classes helped me get a good start on the project and on how to make a decent looking website.

If I could do it all over again, and since we only had three months to finish up the project, I would have learned more about Python because Django is a Python web framework. I would have also looked into other frameworks to use because it took the team time to find a framework that is free and provides fast development. Since looking online didn’t help me much when it came to programming in Python, I would have loved to find a good book to help me program in Python because I find it easier reading code from a book than reading it from a computer. Also, programming tutorial books usually have comments on what is happening in the code, and when I was looking online on how to code specific things, about 99% of the code that I looked at didn’t have any comments in them. I would also have learned more about how to interact with a database because I lacked in knowledge about it.

Since I’m not going to be working on the website after this class, I did enjoy the project because I learned more about web development and a new computer language called Python. If I have the time this summer, I hope I can learn more about Python because programming in Python was a fun experience. Not only was it a fun experience, I learned a new programming language that I can probably use in the future. I’m also hoping that I can learn more about databases after this class because using a database and interacting with it was a bit of a challenge for me while I was programming on the website. With that being said, since I had more experience working with a team, more knowledge about Python, and more knowledge about databases, I hope what I learned can be taken to my next internship this summer and/or this fall.