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IS 314  
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Assignment 2  
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**Experiences, Difficulties and 1 Tech Tip**

**Experiences**

Thank you Dr. Germonprez for challenging us! I really enjoy the class even though it is quite demanding, I feel like I am learning a lot.

The Assignment 2 program introduced working with a MySql database. In terms of difficulty, I felt it was a bit more difficult than Assignment 1 because it was difficult finding the information on the connections and queries for MySql. Overall I liked working with the MySql database and writing stored procedures.

I feel it was an excellent learning experience!

**Difficulties**

Time management for me is an issue for me. I tend to take on more than I can typically handle. With the RA interview board done as of this weekend, I’m free for the rest of the semester. I can’t wait to start on the next program to display the talents that my group will have.

**Suggestions for Possible Improvements for Next IS 314 Class on Assignment 2**

Logo - some sort of trademark for the audit software

Tabset – for all the forms  
  
Once the submit button is pressed, all of the dropdowns should be disabled  
  
Standard login 3 times or quit.

**Rooms**

I think that it would be great if IS 345 could use room 203 all of the time. It’s very difficult to work with library to reserve a room. Moreover, we typically work in the library meeting rooms for hours on end and if we were permitted to use room 203, we wouldn’t have to worry about walking down to the front desk in the library every 2 hours to renew the room. If you need us to sign a waiver for room 203 or anything like that, I’m sure everyone in the class would be willing to do it.

**Tech Tip**

This tech tip is on AJAX, *or Asynchronous JavaScript and XML*.

AJAX is not a new programming language, but a new technique for creating better, faster, and more interactive web applications. With AJAX, a JavaScript can communicate directly with the server, with the XMLHttpRequest object. With this object, a JavaScript can trade data with a web server, without reloading the page. AJAX uses asynchronous data transfer (HTTP requests) between the browser and the web server, allowing web pages to request small bits of information from the server instead of whole pages. The AJAX technique makes Internet applications smaller, faster and more user-friendly.

Essentially AJAX will allow us to query our server in ASP without refreshing the web page (Example: Google’s maps application). I think that you should definitely challenge the class to use AJAX as it seems like most developers in real world web development haven’t used it to the full potential. I know that when we move Assignment 2 to ASP, I really want to implement some AJAX features into my web application.

Please go here for more information: <http://www.w3schools.com/Ajax/Default.Asp>