UNIVERSITY OF MICHIGAN ⟡ SCHOOL OF INFORMATION
Database Application Design

Assignment 1 – Software Installation and Making Screenshots

Due Date: Thursday Sept 11th, 9PM

Overview

In this assignment you will install software that will be used during the course. This software includes a programming text editor and a PHP and MySQL Environment. Also as part of this assignment you will learn how to take screenshots and make them into images. The deliverables for the assignment are two images of your running software.

If you follow the instructions carefully and look at the handouts and watch the podcasts, this assignment should be pretty straightforward and take only a few hours.

Note: As you install on Windows, you may be asked for permission to open ports or to allow an application through the firewall – say 'yes' to these dialog boxes if they are popping up when you first install or first start your PHP environment.

Assignment

Go to **www.php-intro.com** and work through the installation guide and take the following steps:

- Install a programming text editor if you don't already have one. I recommend Sublime (either), NotePad++ (Windows) and TextWrangler (Macintosh) - you can use any editor you like but TextEdit (Mac), NotePad(Win), and Microsoft Word at ***not*** acceptable as program editors.

- I suggest XAMPP for Windows and MAMP for Macintosh. They all function very similar.   But all the course examples will be with MAMP and the course staff will be most familiar with problem arising when you use MAMP so if you choose another environment you should be prepared to do your own tech support.

- Open PHPMyAdmin in your browsers and take a screen shot of it

- Create the PHP program described in the installation documents with your own name instead of mine and then take a screen shot including the address bar in your browser.

Turn those two screen shots for this assignment.

Learning How to Make Screen Shots

Many of the assignments in the course will require you to take screen shots of your running programs or the source code of your programs. There is a handout in the course site describing how to take screen shots on your system titled, "Taking Screen Shots".
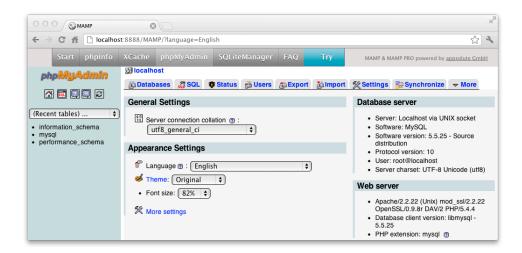
There is also a set of screen cast videos that walk you through the act of taking screen shots on each of the operating systems (XP, Vista and Macintosh).
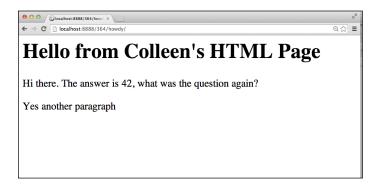
> **http://tinyurl.com/l8lvdh** (Windows Vista/Windows 7)
> **http://tinyurl.com/mldueb** (Windows XP)
> **http://tinyurl.com/mp29ab** (Macintosh)

You should practice taking a few screen shots and making files.

Sample Screenshots

These are samples of what your screenshots should look like.

Hand In
To get credit for the assignments, turn in the two screenshots.