

Garrhet Sampson
Web Server Technologies (MART 461)
Assignment - Week 2
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For this paper I will walk through the various steps involved in setting up a server on Visual Studio. I will discuss what tools I used after downloading and installing, as well as my experience creating a mock-up for the YMCA site. Overall it was a fairly simple process but I am glad to have had the walkthrough to help as a guide.

Step one: Downloading and installing Visual Studio

The first step was to download and install Visual Studio. I did this by going to the Microsoft website and following the instructions provided. Once Visual Studio was installed I simply launched the program and created a new project. To do this, I went to click on "File" > "New" > "Project." This opened up a new window where I was prompted to select the type of project you want to create. For the purpose of our class, I selected "ASP.NET Web Application." From there I gave our project a name and selected a location for it on my computer. Once I did this I selected "OK" to continue.

Step Two: Downloading and installing the MS SQL Server

The next step was to download and install MS SQL Server. I did this by going to the website and following the instructions provided. Once I have installed MS SQL Server, I was able to launch it and create a new database. By clicking on "File" > "New" > "Database." I was able to open

up a new window where I was prompted to enter a name for the database. For the purpose of our class I called it "YMCA."

Step Three: Downloading and installing SQL Server Management Studio

The next step was to download and install SQL Server Management Studio. Once it was downloaded I simple connected it to the instance of MS SQL Server.

Step Four: Downloading and installing MySQL Database

At this point my computer needed to be cleared to make room for all the programs I was getting access to but I downloaded and installed MySQL Database. I did this by going to the MySQL website and following the instructions provided. Once it was installed I launched the program to create a new database.

Creating a Mock-up for the YMCA Site

This was actually the trickiest part of the instructions for me as I was unsure of what the YMCA site would look like in it's final version. Having some experience with programs like cpanel was extremely helpful for this process as I was able to navigate the hosted files with some experimentation. Overall it was a great process and I'm looking forward to learning more about database management.