

CGS 3066: Fall 2016

A Note on Web Servers

October 6, 2016

Web Servers

- A Web Server is a computer that contains the HTML code and other associated files for a certain page on the internet.
- You contact a web server using its name, also known as a Uniform Resource Locator (URL).
- The initial contact is an HTTP Request, which is what happens when you type in a URL on the address bar of your browser.
- The web server responds with an HTTP Response, which is the code for the page requested. This is then rendered by your browser.
- A web server can serve multiple clients at once.
- A web server can host multiple users, that is, many people can save their files on a single server.
- Each user on a web server is given a dedicated directory, where they can put all their files. These files are accessed first through the web server's URL and then through the user's username.
- It is possible to change the visibility level of these files. It is possible to store private files on a public web server.

Your ww2 accounts

- Each of you now has an account on the CS department ww2 servers.
- The URL for your account is going to be `ww2.cs.fsu.edu/~<CSUsername>`
- You can access your directory by using an FTP client. Examples include bitvise on Windows and Cyberduck for a Mac.
- The Hostname is `ww2.cs.fsu.edu`
- The username and password are your CS username and password.
- You will see a folder in your directory called `public.html`. All your work for this class has to be in this directory. Files outside this directory are not visible to the rest of the internet.
- Your homepage should be directly inside `public.html`. It should absolutely be called “`index.html`”.
- You can already see a empty `index.html` file. You should delete this and replace it with your own homepage.