

Diploma in Web Development – Part I

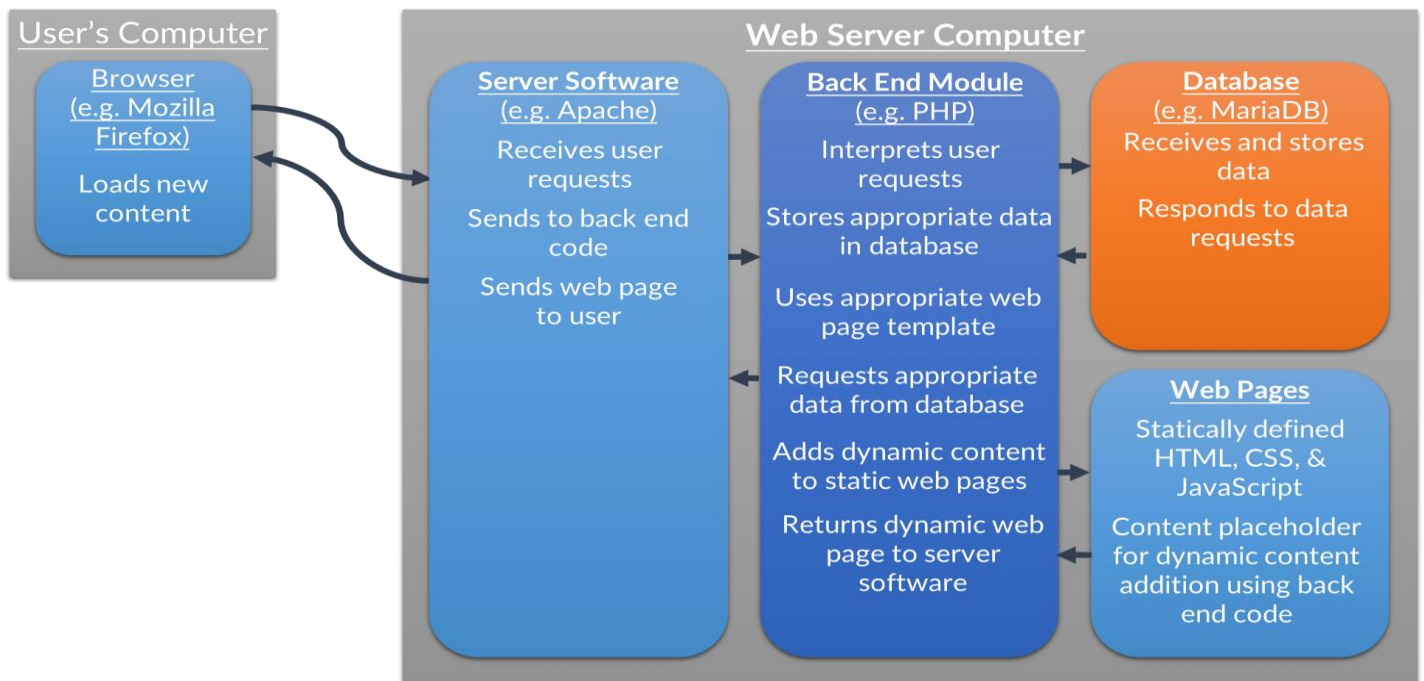
Lesson 2 Notes

Websites & Web Applications

Website	Web Application
Static	Dynamic
Informational, brochure style content	Dependant on user actions
Same content across users	Changes based on user data
Requires: Web Pages, Web Server	Requires: Web Pages, Web Server, Organised content, logic module

Websites and web applications are often confused, with one term being used to signify the other. With the advent of modern web practices known as Web 2.0, we are seeing increasing interaction and dynamic responses to users. Even traditionally static content such as news and information are now being presented in an application wrapper. To compete with the vast majority of successful web applications available on the internet today, we will have to learn how to build these web applications, which can be layered on top of web page templates, which are themselves built on the standard static model.

Components of a Web Application



Toolkit Bonus Notes

Please watch Toolkit Bonus Video 1 before using the below notes.

Text editors are one of the most widely used programming tools by developers. There are a wide range of options to choose from for developers, but in this course, I will be using Notepad++ and suggest that

you do the same if you are relatively new to web development. Note that Notepad++ can only be installed on Windows, so if you are using Linux or Max OS X as your operating system, I would suggest SublimeText as an alternative.

Installing Notepad++

1. Go to www.notepad-plus-plus.org in your browser
2. Click the “download” link on the left of the screen to download latest version of Notepad++
3. Run the downloaded installation as an administrator
4. Once the installation is complete you are free to run Notepad++ the first time!



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Installing SublimeText

1. Go to www.sublimetext.com
2. Click the “download” link on the navigation bar at the top of the
3. Select the appropriate operating system download that you have your computer
4. Run the downloaded installation
5. Once the installation is complete you are free to run SublimeText the first time!



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