Publishing & Development Tools

As you now know the fundamental necessities for developing a website as a beginner developer, you will need some tools that you should have for primary usage.

Firstly, you should have a basic package of internet that has a good upload speed, minimally 1Mbps. Secondly, you should have a computer with any Operating System (it can be Linux, iOS X or Windows). Then the hardware specifications should be minimum – 1-2 GB RAM, Processor should be at least a Dual-Core one and the hard disk must be around 80 GB.

The next step is – you should have a text editor that will help you for code writing and editing. Some of the best text editors for this purpose are as mentioned below.

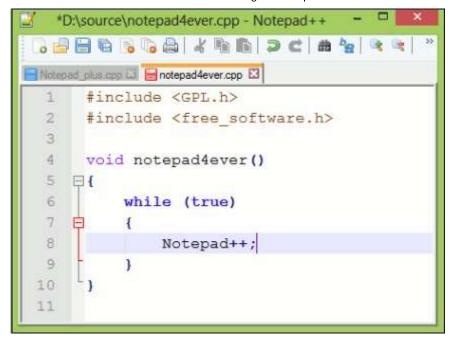
Text Sublime

Text sublime can be downloaded from https://www.sublimetext.com/. It is good because the text changes the color of the parameters depending on their functions.

```
Demonstration - Sublime Text 2
Eile Edit Selection Find View Goto Tools Project Preferences Help
        import sublime, sublime_plugin
import os.path
         MOTION_MODE_NORMAL = 0
          Used in visual line mode: Motions are extended to BOL and EOL.
         MOTION MODE LINE = 2
        g_registers {}
        # this are:
        class InputState:
             prefix_repeat_digits = []
             action command = None
             action_command_args = None
             action_description = None
              motion_repeat_digits = []
             motion_command_args = None
             motion mode MOTION MODE NORMAL
             motion_mode_overridden = False
```

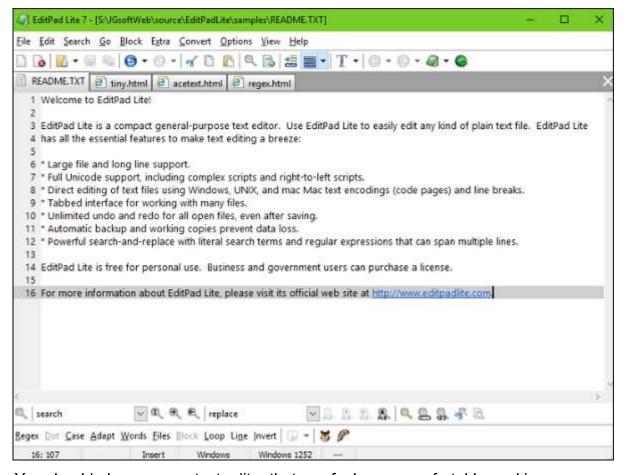
Notepad++

Another popular text editor is Notepad ++ that can be downloaded from - https://notepad-plus-plus.org/.



Editpad

The next one in the list of most popular text editors is EditPad, which is another free tool. It can be downloaded from – https://www.editpadlite.com/.



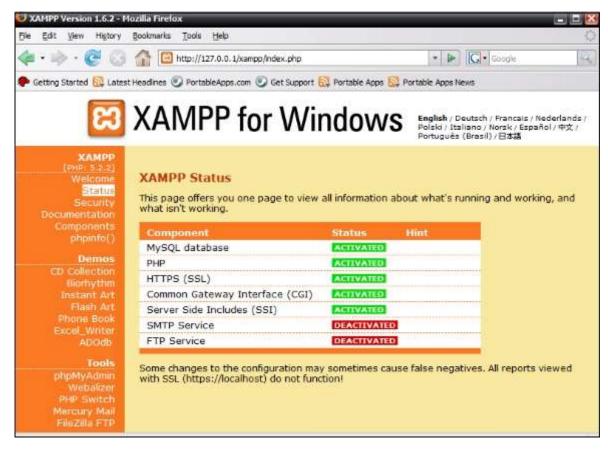
Note – You should always use a text editor that you feel more comfortable working on.

XAMPP & LAMPP

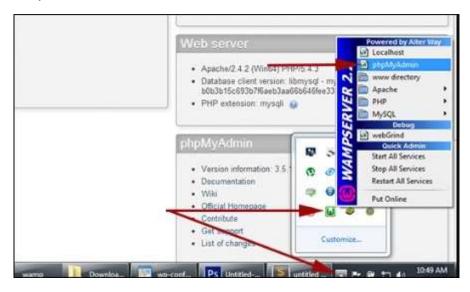
Another tool that you need to have in your computer when you are specially developing a dynamic webpage is – XAMPP for Windows OS and LAMPP for Linux OS. It has various products such as

- Web Apache
- MariaDB with phpMyAdmin for DB Management
- PHP and
- Perl Extra.

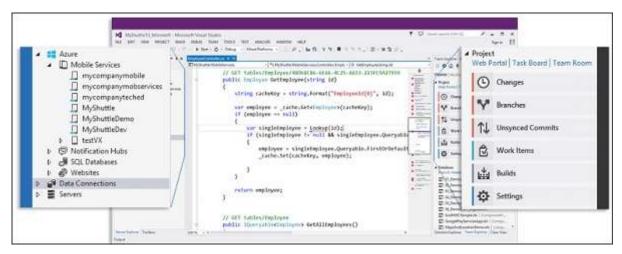
If you want, you can also create an FTP Server and Mail Server with Mercury.



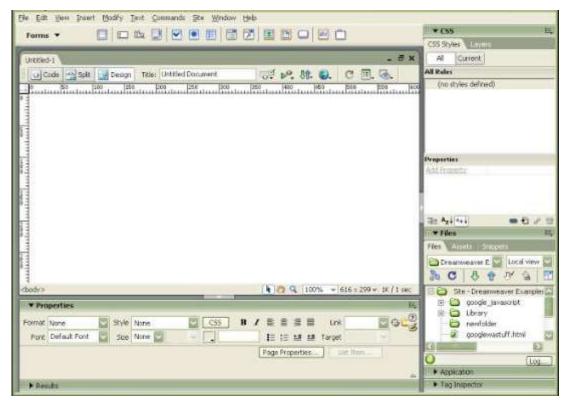
Another similar tool like XAMPP is **WAMPSERVER**, which can be downloaded from the following link – http://www.wampserver.com/en/.



For developers who want to code ASP should have Visual Studio provided by Microsoft. It can be downloaded from – https://www.microsoft.com/web/.

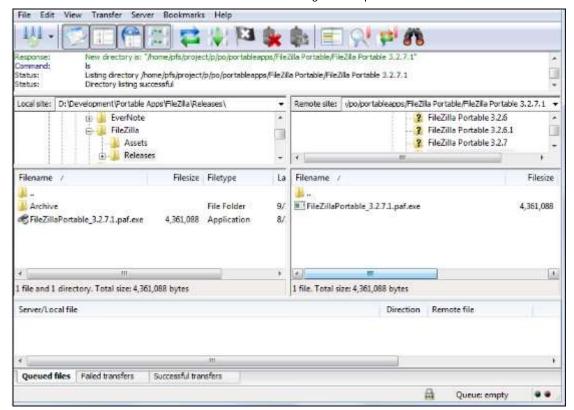


If you are a beginner and you are planning to develop a flat (static) website, you should have Visual HTML text editors called WYSIWYG. One of the most commonly used editor is **Macromedia Dreamweaver**. It can be easily downloaded from the following link – http://www.adobe.com/products/dreamweaver.html.

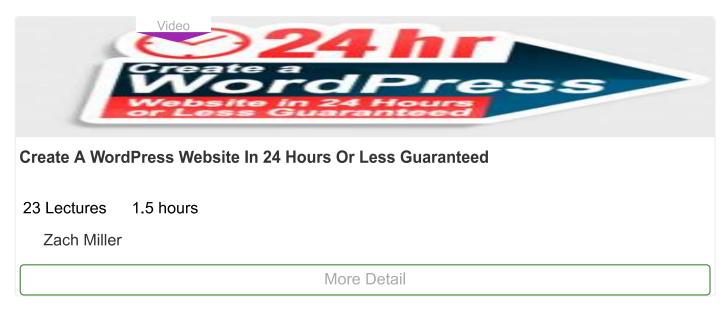


The other tool that you need to have is FTP Client, which is used to transfer files to the Hosting Container. Generally, these FTP Clients are free and can be easily downloaded from the internet.

- WinSCP can be downloaded from https://winscp.net/eng/docs/guide_install.
- FileZilla can be downloaded from https://filezilla-project.org/download.php.



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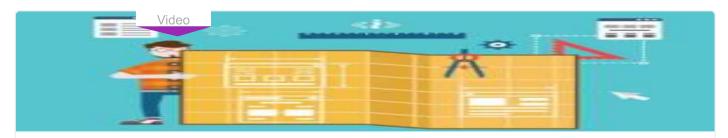


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