

Signing up with a web host

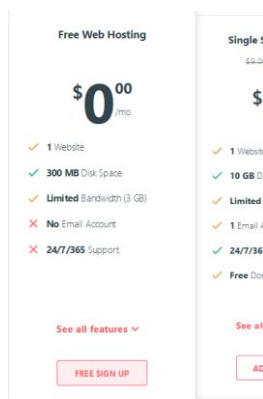
It's in your interest to create an account on a web host as soon as possible so that you can upload your tutorials and assignment, install WordPress, and so on. Remember too that your assignment will not be graded if you don't upload it to a web host.

There are several free web hosts around, but they aren't all suitable for our purposes. We need a host that allows us to upload our own web pages. Others only allow you to create web sites from their templates and so don't allow you much control.

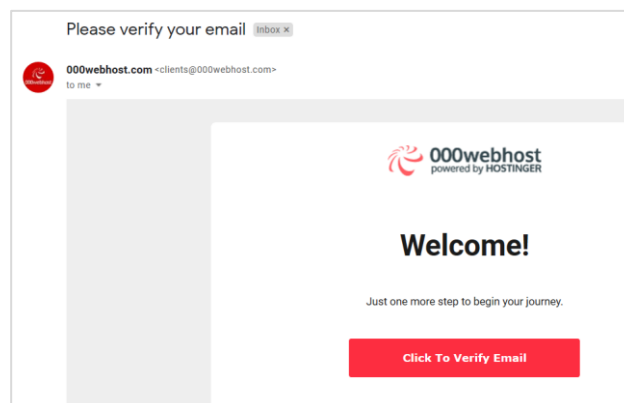
The web host used here is 000webhost.com. Another that was suitable in early 2019 and may still be is x10hosting.com. A sometimes slow one but that works is InfinityFree.net. You may wish to purchase a host and get a more reliable and feature rich experience, which you can usually do for under \$50 per year if you look for specials.

You may wish to create an account at 2 or more places for the purpose of backup and so that you have somewhere to work if one of them goes down (which is not unusual for a *free* web host).

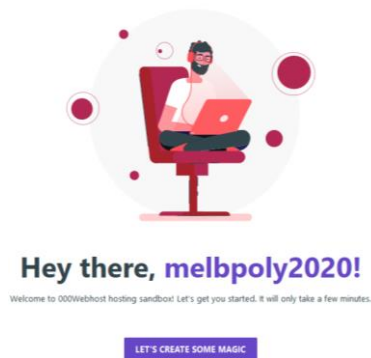
Visit 000webhost.com and choose the free option:



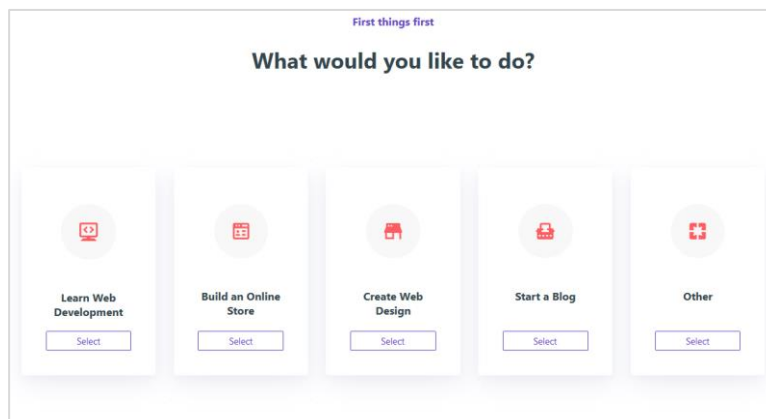
You will receive an email by which you verify your account:



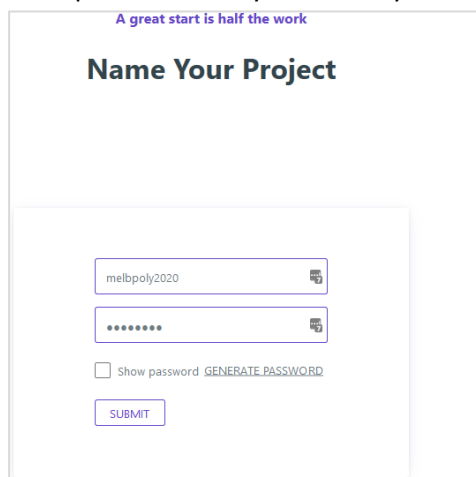
Then start creating your account:



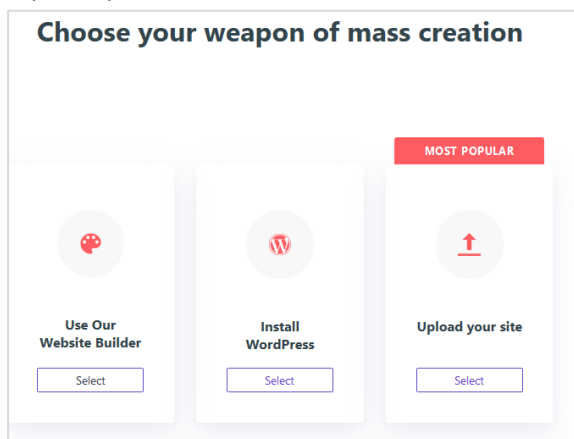
Choose other:



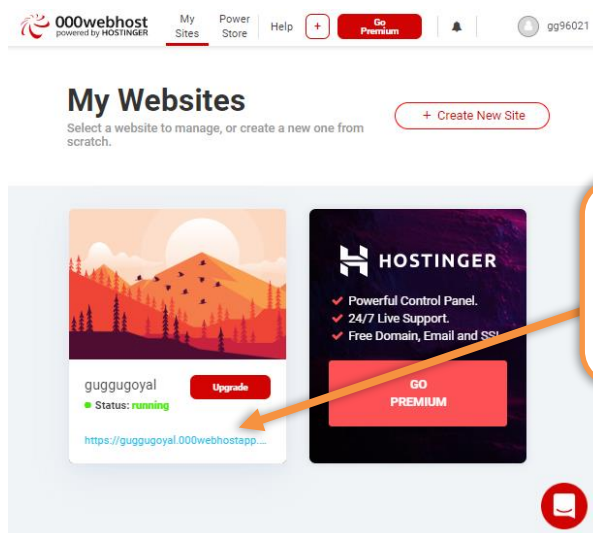
The name you choose "for your project" will make up part of your URL. For the password, you could use the same password that you use for your 000webhost account:



Choose "upload your site":



You will be taken to a page like this one. We are only interested in the left hand box. When you hover over it you will see a "Manage Site" box. And you will see the address of your site. If you click it you will only see 000webhost advertising, which we will replace.

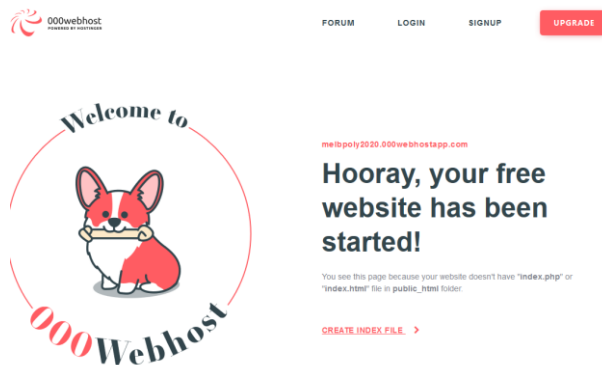


You can see
in the blue
text the URL
of your site.

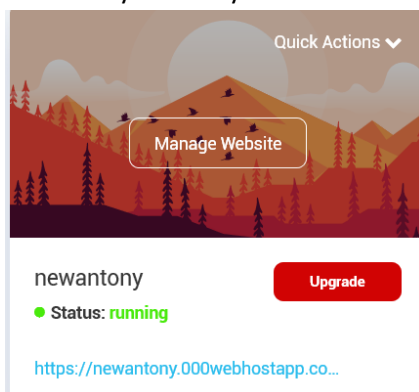
Note: You can change the ugly domain name that 000Webhost give you to something more suitable for you, but you would have to pay for that by switching to 000webhost's paid service – hostinger.com, which costs \$8 to \$16 per month. They will help you purchase your domain name as part of that monthly charge. If you do sign up with hostinger you will get added benefits like proper/full security, better backups, more customer support, allowance for more visitors, more storage space, faster connection, and a more reliable connection.

Remember that hostinger.com shift their old worn-out servers to 000webhost, so you can't trust that your site will always be available. This is particularly important to remember at assignment time: you should NOT leave your assignments until the last minute because you might find that the host is down, and the host being down will not be accepted as a reason for

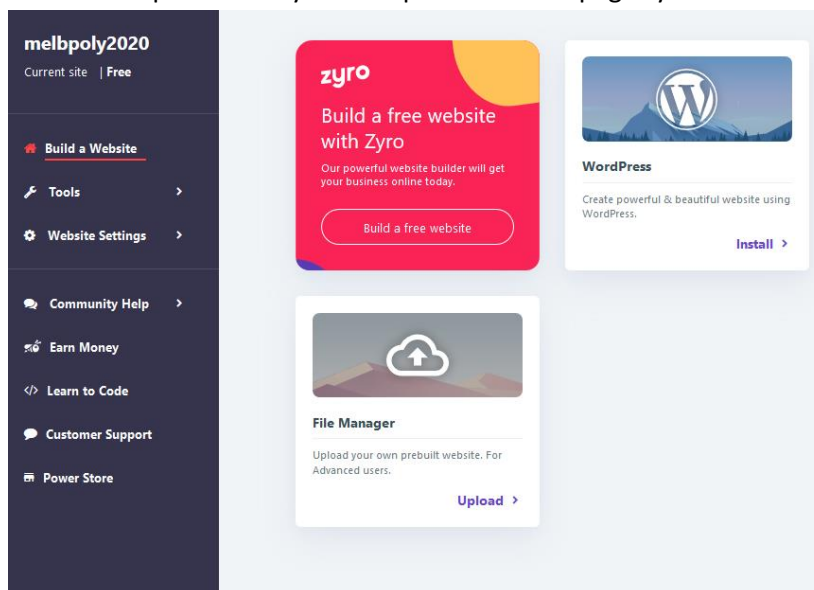
If you open your URL, you will see 000Webhost's advertising:



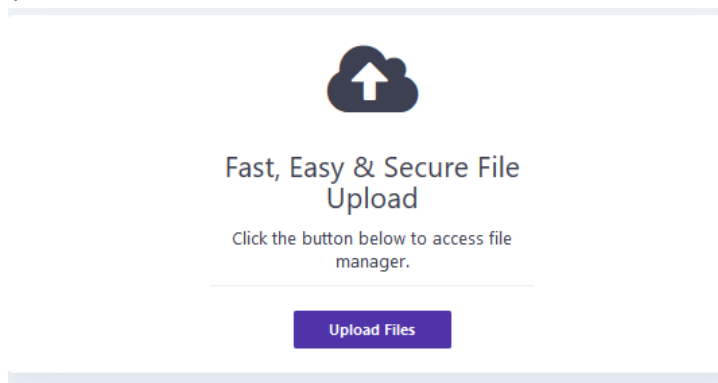
If you hover over your site you will see a "Manage Website" link to click:



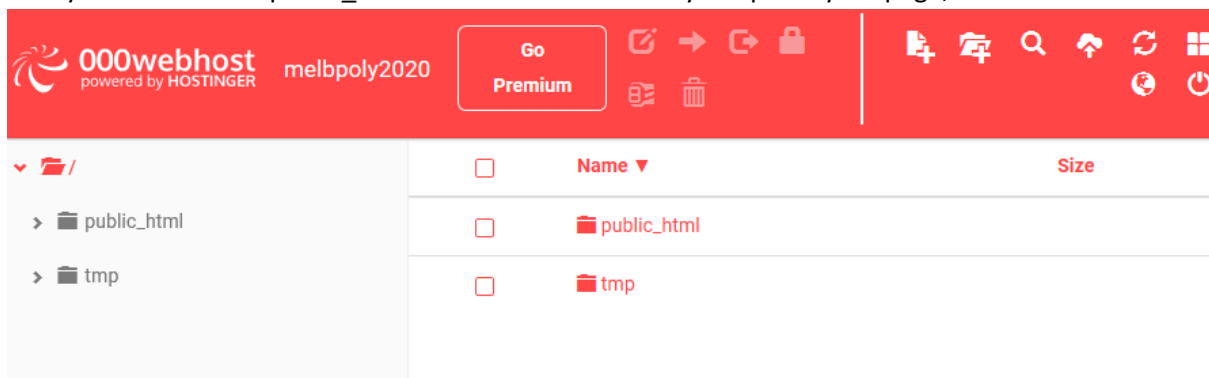
From there you will find the "File Manager" (which is also in the "Tools" menu). In the File Manager you will be able to upload from your computer the web pages you make:



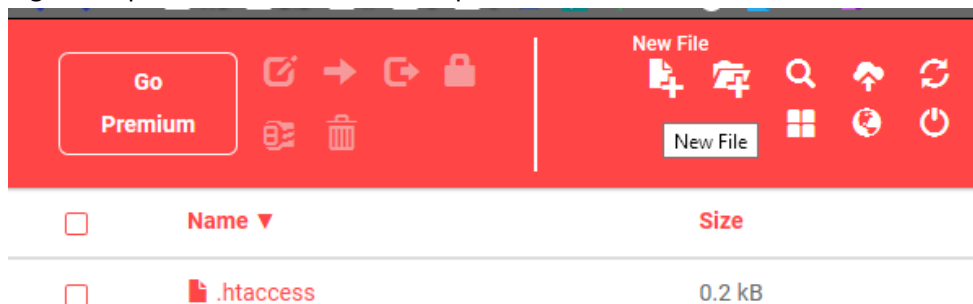
Press "Upload Files"



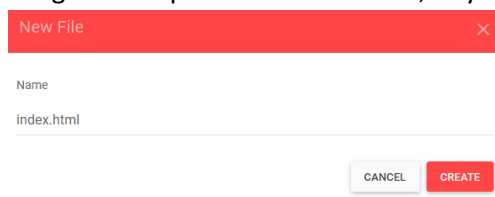
First you will see the "public_html" folder. This is where you upload your page, so double-click it.



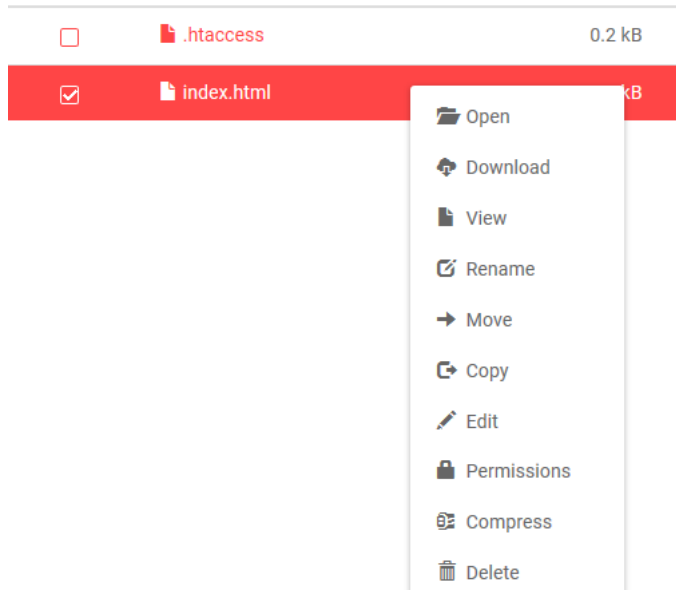
Inside you will find a file called ".htaccess". You can leave .htaccess there: it's not important to us yet and there's no point trying to open it [For the curious among us, it's a server configuration file that manages re-directs and other settings]. When it is the only file there, 000webhost delivers its advertising as a replacement. So we'd better put our own files there!



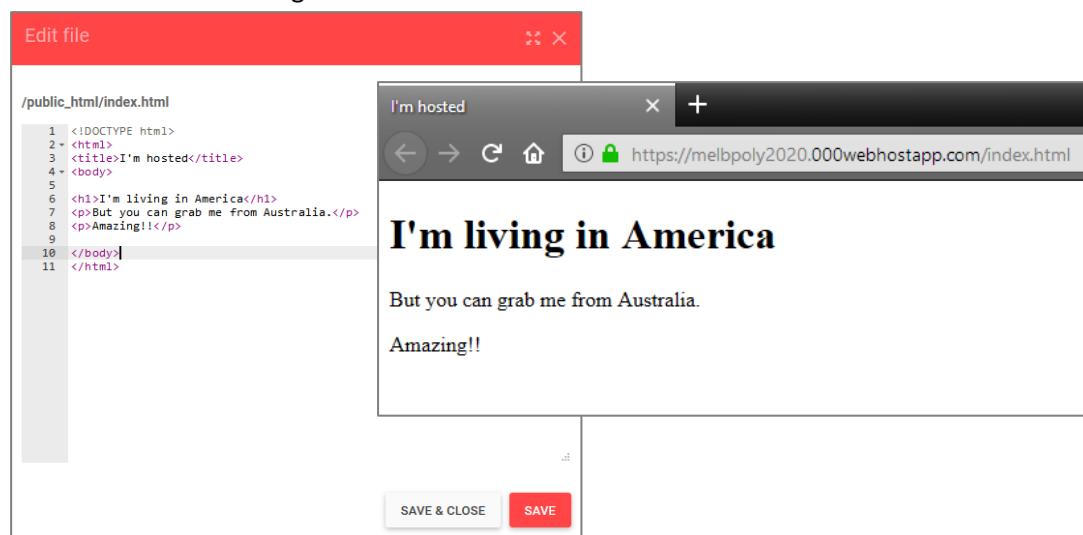
You can drag-and-drop a .html file in there, or you can click the "+" sign and create a new one:



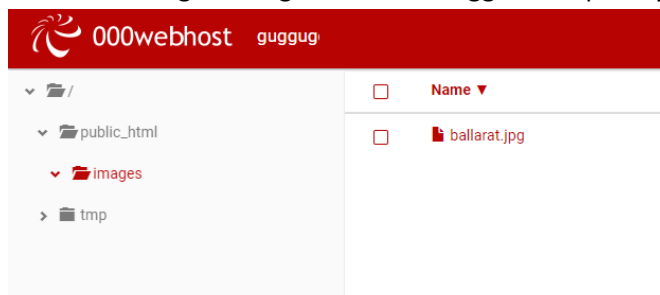
You can then Open it (e.g. by double-clicking it) and write some HTML:



Then "Save & Close" and then right-click and "View"



You can drag-and-drop files and folders directly into this public_html directory. Here you can see that a folder containing an image has been dragged into public_html.



Notes to speed up your work:

- ✓ You may wish to **bookmark** this file manager page because you will need to re-visit here every time you want to upload a tutorial or your assignment.

- ✓ When you are creating your site on your own computer, you can simplify the drag-and-drop technique by using an FTP client like [FileZilla](#). You'll see that you get a split window with your computer on one side, and your webhost account's "public_html" folder on the other, and that you can simply press a button to synchronise:

