

## Hosting Tutorial: Creating Our First VPS | Web Development Tutorials #90

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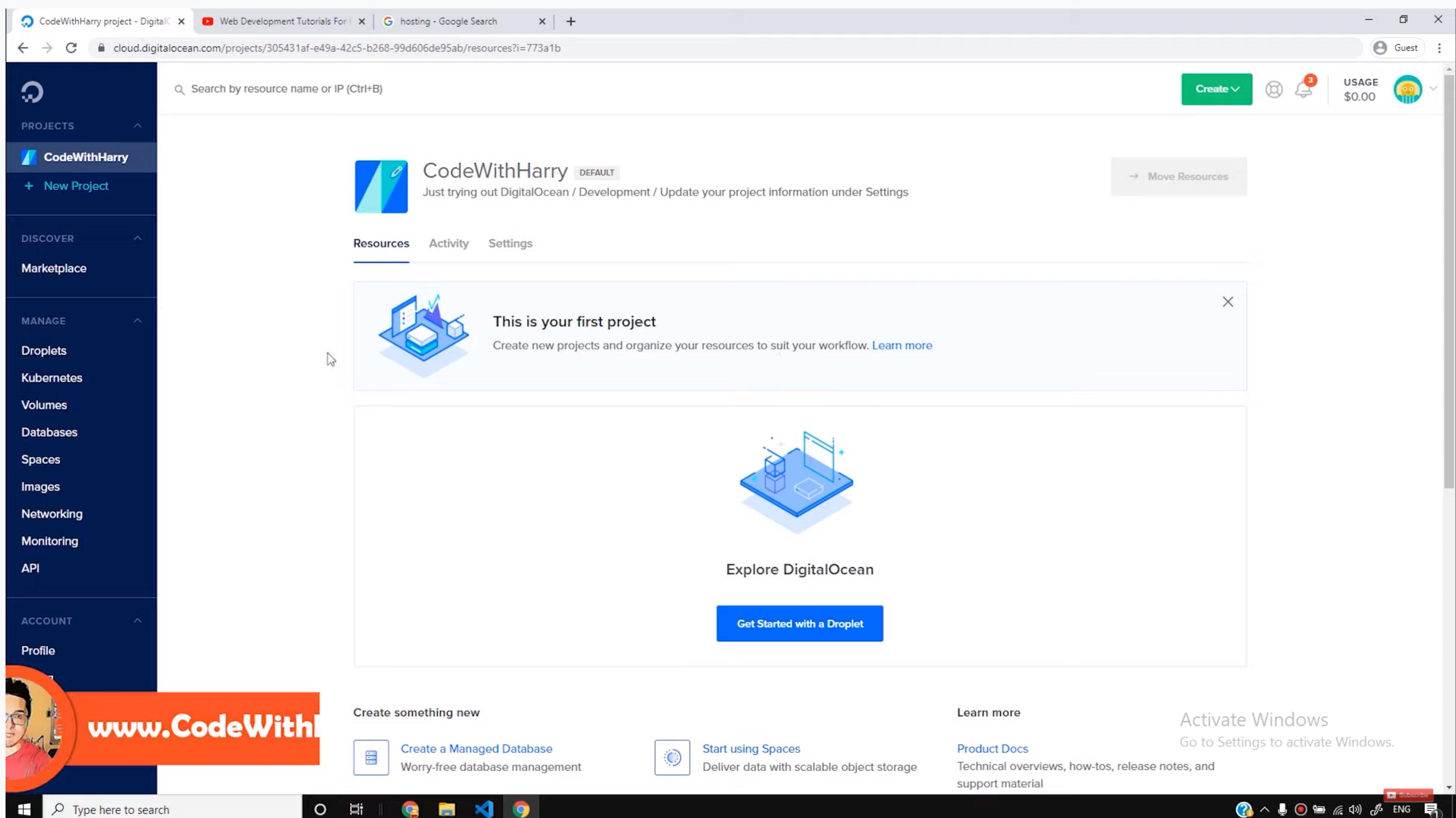
In the last tutorial, we have discussed server hosting. Moving further, here, we will see how to configure and create our first hosting server. Most of the people think that *shared hosting* is suitable for web development websites. But it is recommended that shared hosting should not be used by web developers because you do not want that your website is sharing its place with other websites.

Although shared hosting is not bad for beginners. But when you host your website in shared hosting servers, there are chances that it may run slow.

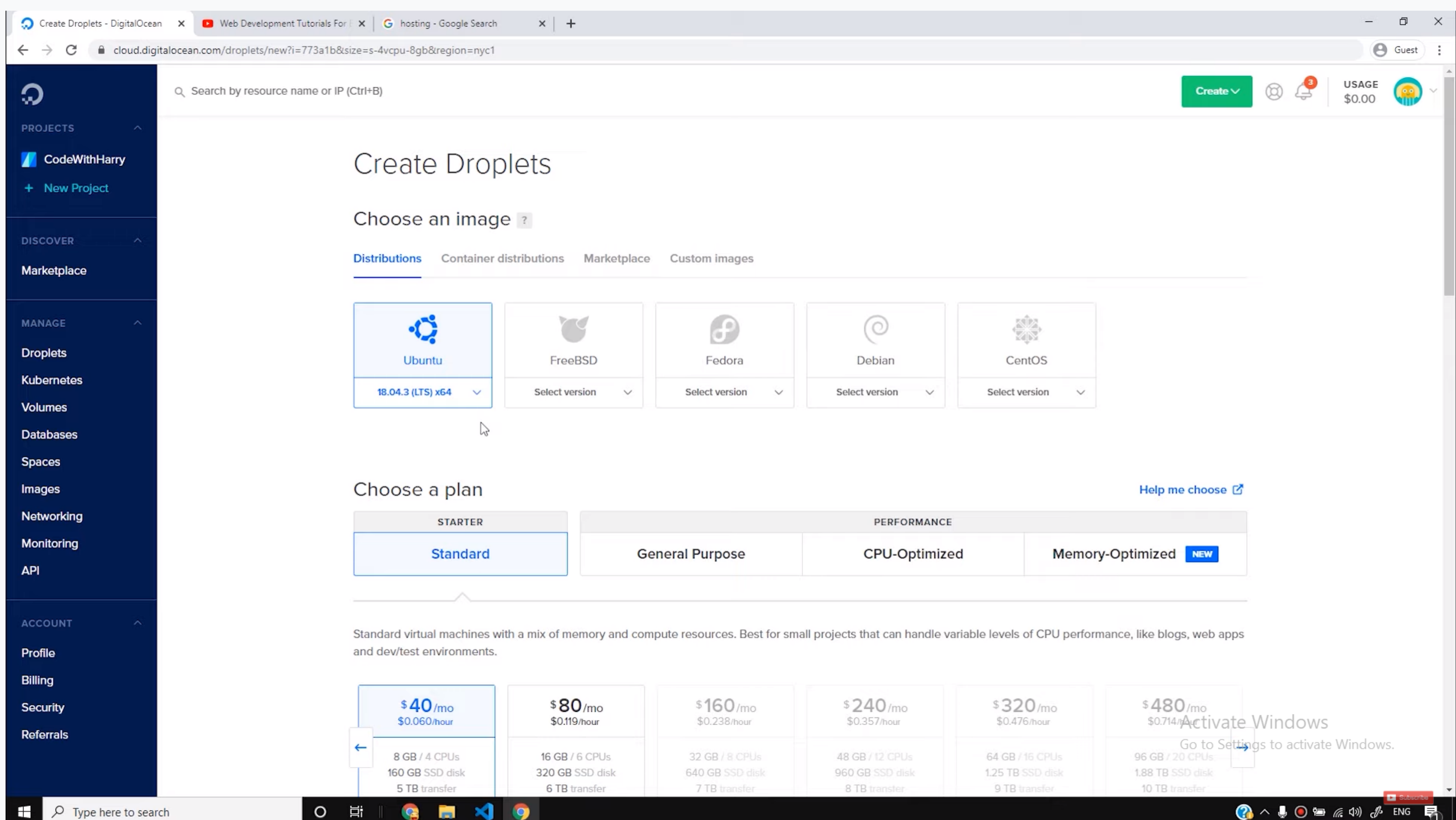
A shared web hosting service is a web hosting service where many websites reside on one web server connected to the Internet. This is generally the most economical option for hosting, as the overall cost of server maintenance is spread over many customers.

In shared hosting the user is provided with a certain amount of RAM in CPU and bandwidth to host their websites along with different other websites. Shared hosting should only be selected if you are a beginner and there are only a few audiences on your website. In such a case, we do not want to set VPS servers

Now we will look upon the *Digital Ocean* console. When we open their website, the interface looks as follows-

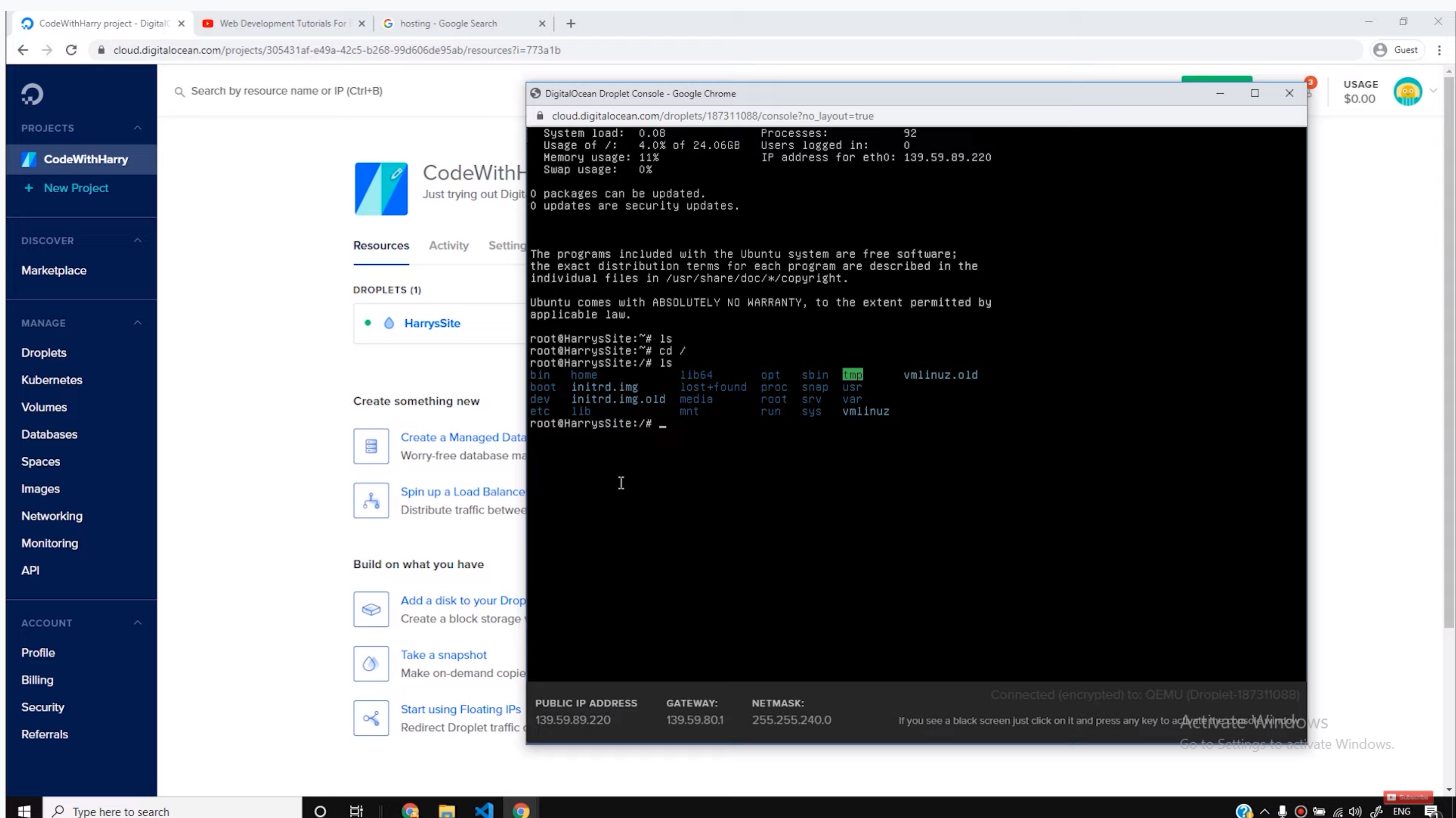


We will now see how to make a droplet in DigitalOcean. Droplet can simply be referred to as servers. To make a droplet you need to select which type of server you want according to the number of days as shown here-



Then we need to select the location of our server where we want our files to be hosted. However we can select any location of our preference but it is recommended to select that location where our audience is. For example, if we have our audience in London, then the location should be selected as London.

We then need to configure our email and password from the console provided by Digital Ocean. However by default the username is *root*. Once we have configured it, we can write the Linux commands on it as shown here-



I hope you must have understood the concept of shared hosting and how to make your own droplet. Now you can also try to build your own droplet as shown in the tutorial.