## Journal #1

Date: November 24, 2021

Kofi Osel

The first week of our project I bought a (VPS) virtual private server.

After I bought the virtual private server the delivery time indicated on the shipping was 24hours therefore we did not have access tot the virtual private server at the very moment after buying.

My teammate George created a GitHub repository, and he added all the team members including me.

Once all that was done, we configured the ssh security.

We went on the Unix command Linux and ran some commands.

We changed the password. We restarted the ssh process.

Although during our process of configuration we ran into some errors. We researched online to find a solution, but we were unable. Therefore, ended there and we decided to work on the weekend.

Our main goals for next week will be to fix our mistakes. Start running the virtual private server and change the port number.

## Journal #2

Kofi Osel

2021-11-30

* I installed NGINX and updated the list of packages.
* George and I created each our own directories.
* I created a HTML file in my directory and a CSS file.
* I picked one of the websites that I am working in my internet programming class to use it to host my server.
* I copied the html file content and pasted it inside the index.html file that I created
* I copied the CSS file content and pasted it inside the style3.css file that I created.

In our server all members have their website on the IP.

* My teammates and I decided to include a static website generator in our project.
* We have started doing the research and install the programs that are needed to complete this task.
* We will be using Jekyll to complete this step.
* My teammates and I ran the commands and created a static website. Our next step will be to change the team and link it to our server.

## Journal #3

Author: Kofi Osel

Date: 2021-12-10

Group: Arshjit Sansoe, Kofi Osel and George Aziz

Setting up Jekyll Website on our systems

1)

Our static website did not have a theme on it. Therefore, we had to redo the process of installing the static website on our sever and making sure we everything is in the file. In addition, when transferring the files from our Github to our server we must make sure that every file that is needed for the static website to work properly is being transferred.

* We added a theme to our ngixn website

Graphical user interface, text, application, email

Description automatically generated

2)

* Installed Rudy and Bundle (command: sudo apt-get install ruby-full build-essential, sudo gem install jekyll bundler.
* We created a new directory called “myblog” and in that directory we ran the command (sudo bundle exec jekyll serve). This command is to make it execute in other words running.
* After we went on the internet, and we wrote the link: http://localhost:4000/.