Universidad Modelo

Ingeniería en Desarrollo de Tecnología y Software

Asignatura: Fundamentos de la nube

Nombre del Profesor: Mtro. Alfredo José Bolio Domínguez

Nombre de la Actividad:

Actividad #1
Load balancer evidence

Alumno:

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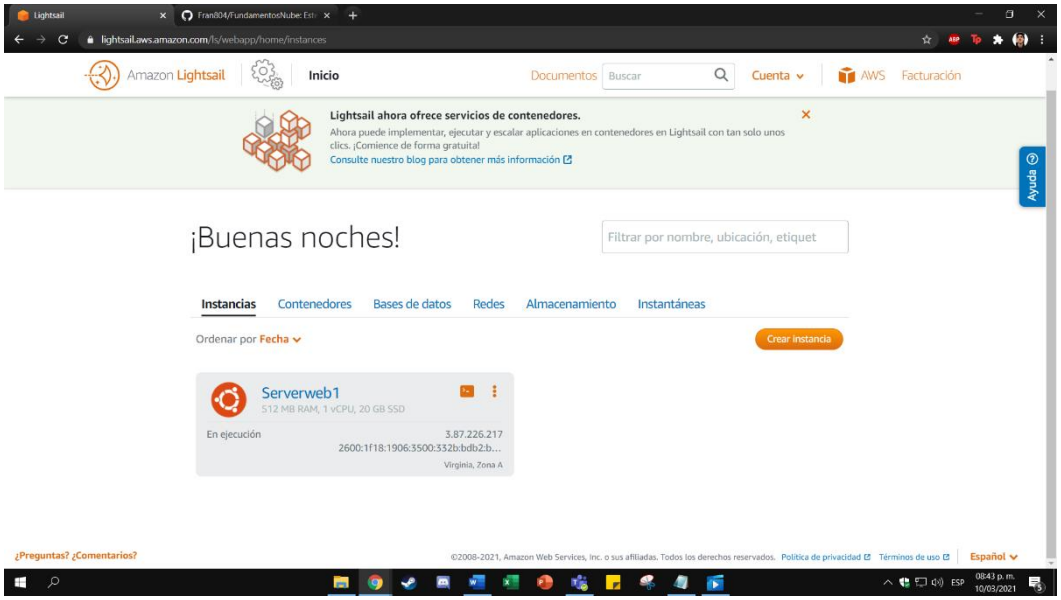
Fecha de elaboración:

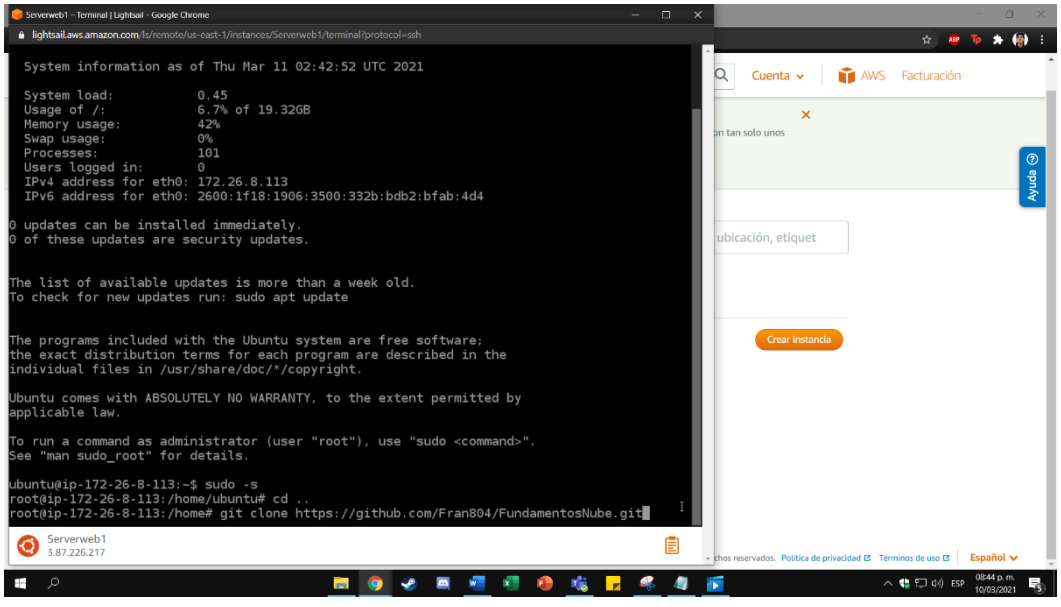
10/03/2021

Load balancer evidence

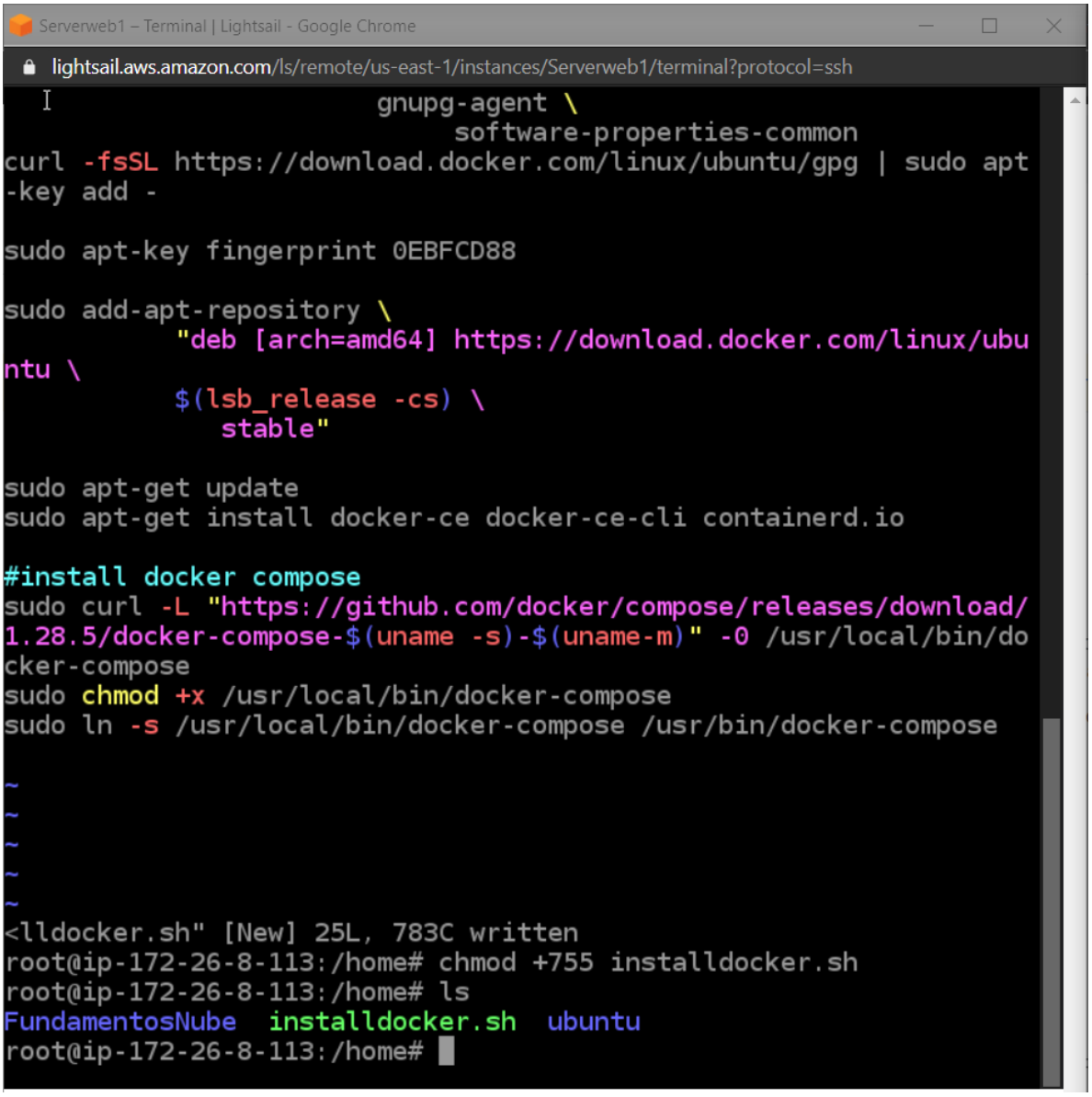
The first thing that must be done is the first instance of the processing for the web service, in this case one of Ubuntu was created and it was named as Serverweb1



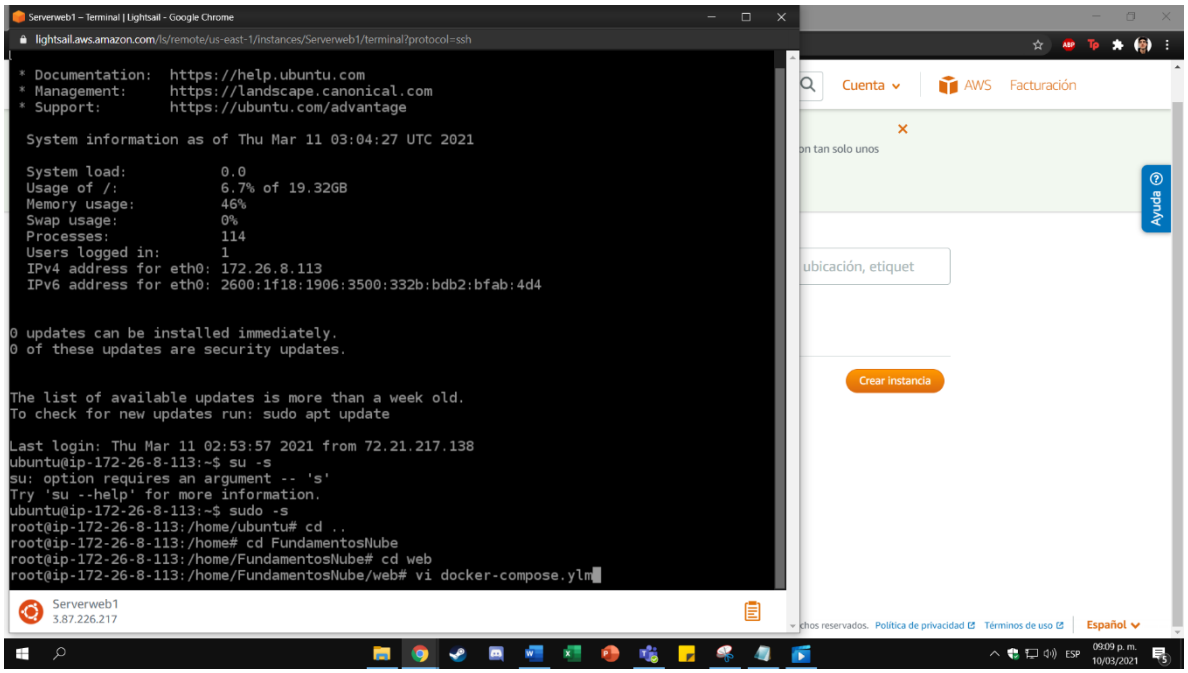
Afterwards, the instance console was opened to copy the repository of our files used previously to be able to reuse them in this practice.



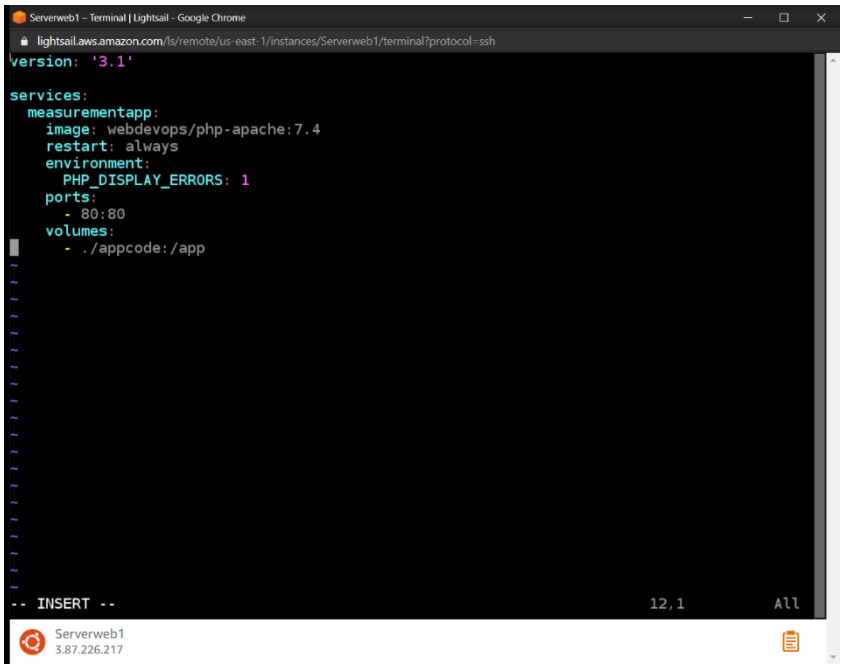
then install the docker-compose



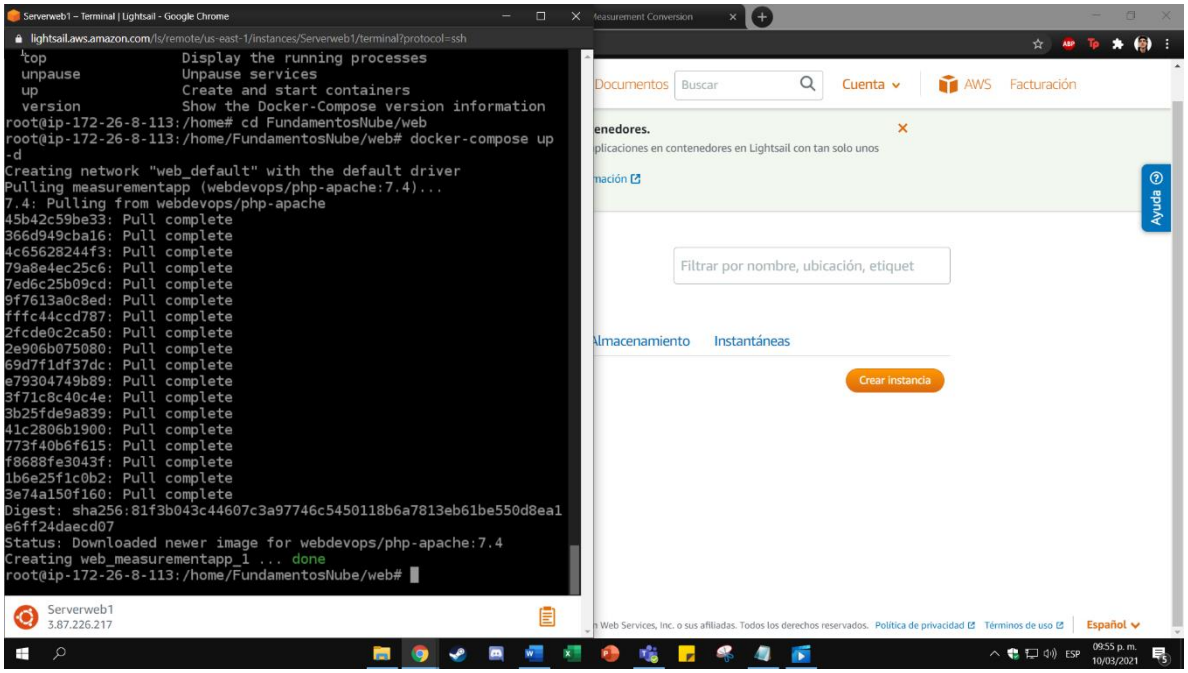
Then you go to the previously downloaded folder of the github project to open the docker-compose.ylm file

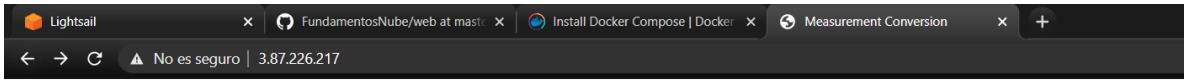


And the port is changed to 80



Then the docker-compose of the web folder is lifted to mount the web page in the cloud

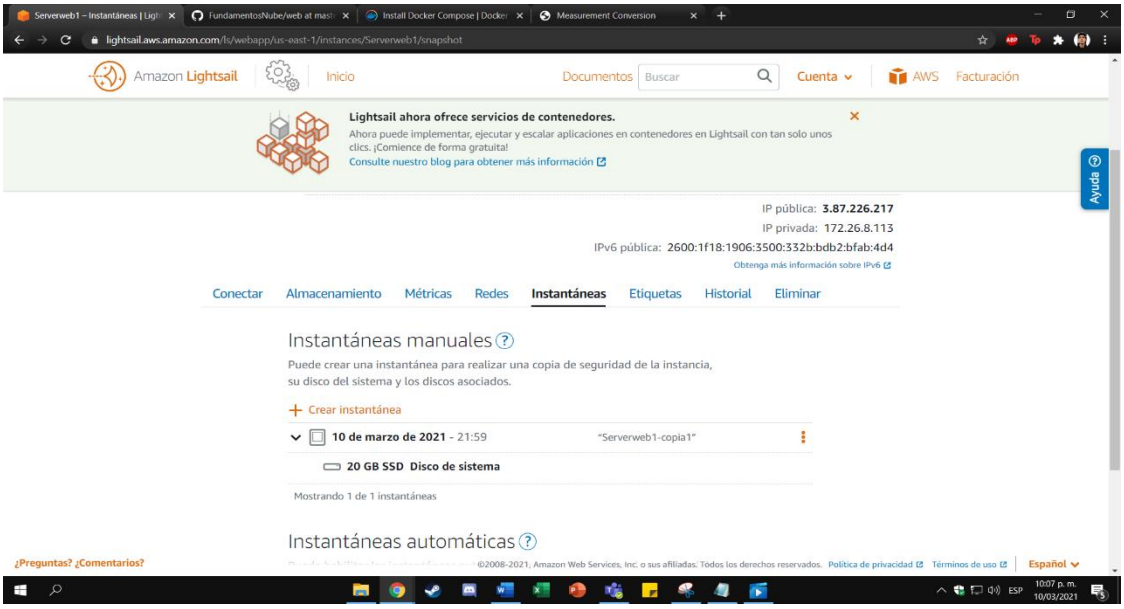




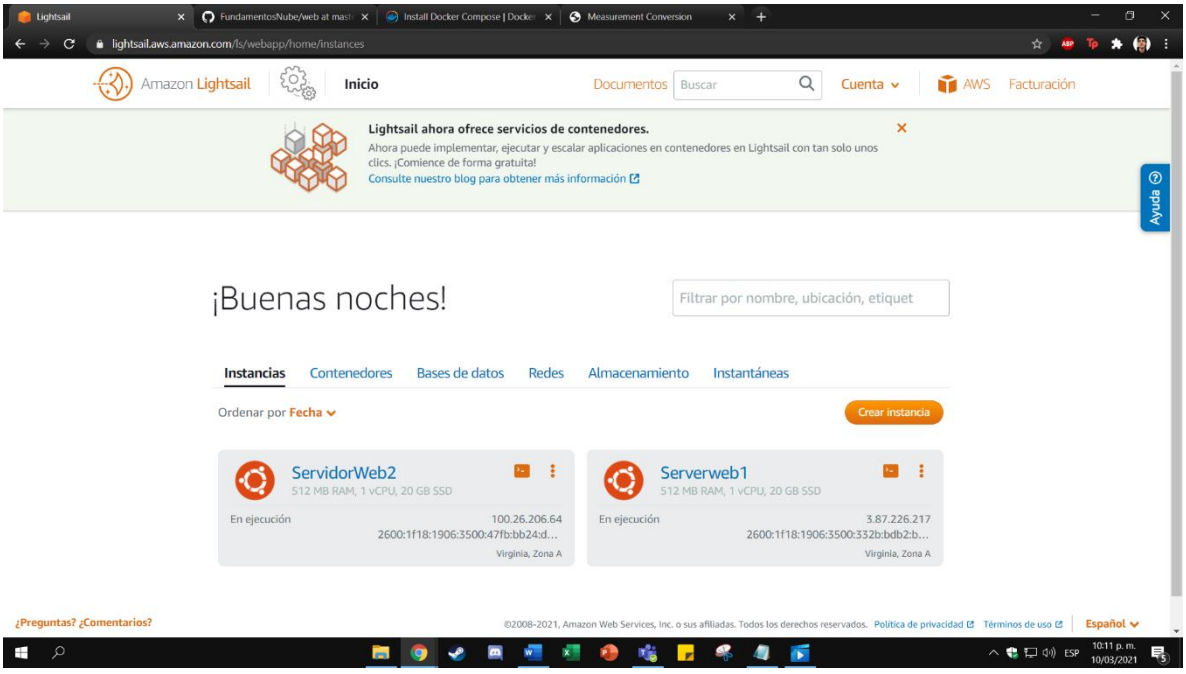
Measurement Conversion v1.0

- Length and Distance
- Area
- Volume and Capacity
- Mass and Weight
- Speed
- Temperature

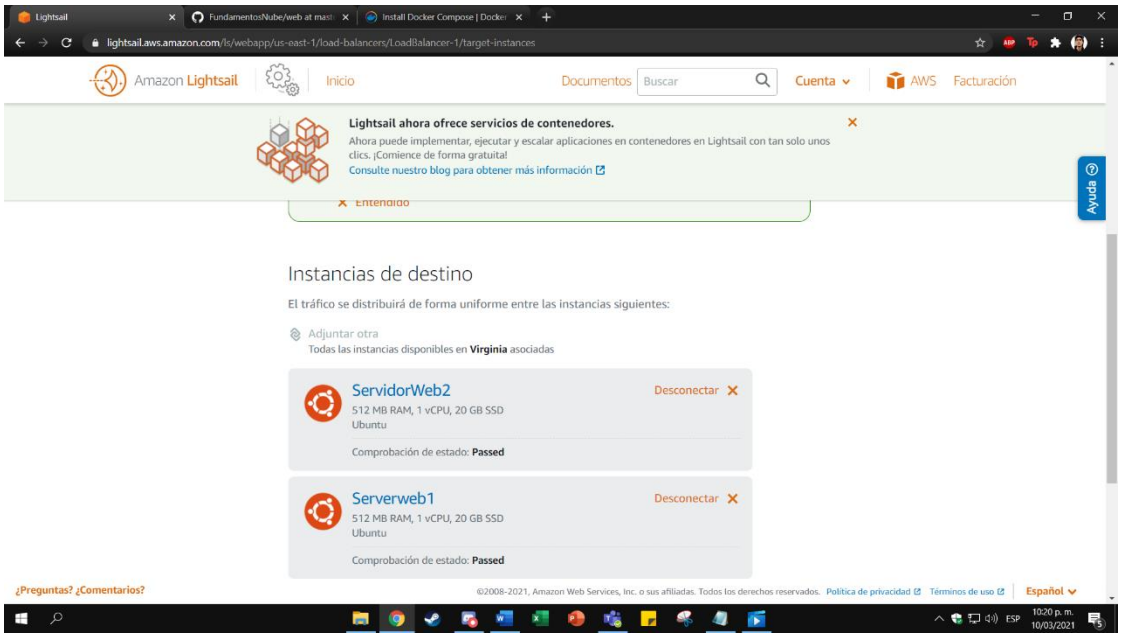
Once the web page is up, a snapshot of the instance is made



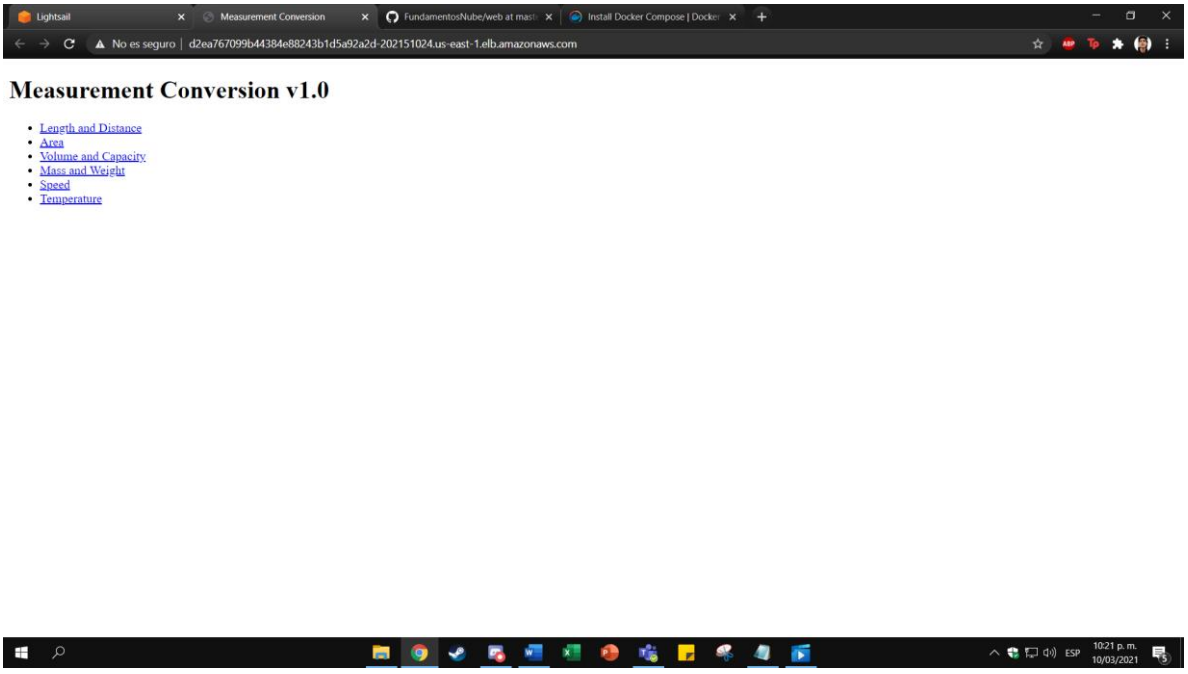
Now, an instance of that same snapshot is created, which we will name Webserver2



Now we will proceed to create a load balancer with the two processing instances.



The link or Dns of the load balancer is then accessed from the browser to verify proper operation.



And finally, the top command is executed in both instances to confirm that they are functional and there is no processing saturation.