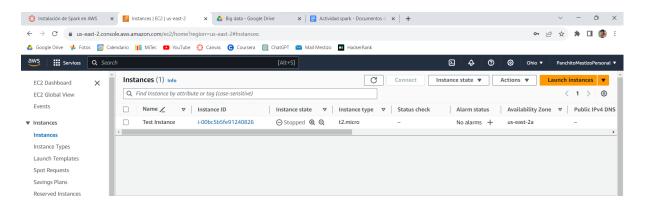
Actividad Spark

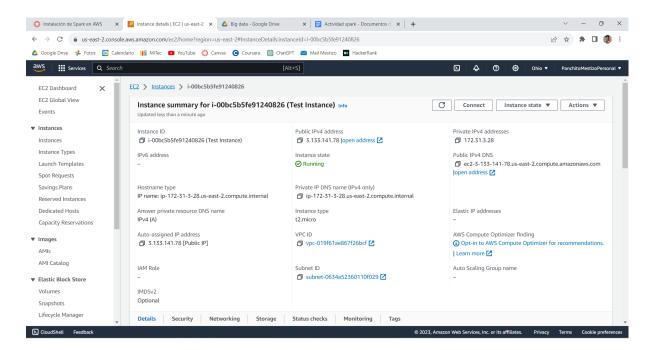
1. Imagen de las instancias



2. Imagen de la conexión con putty

```
₽ ubuntu@ip-172-31-3-28: ~
                                                                                                            Expanded Security Maintenance for Applications is not enabled.
137 updates can be applied immediately.
 5 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable
Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status
The list of available updates is more than a week old.
o check for new updates run: sudo apt update
Last login: Tue Oct 17 14:17:52 2023 from 131.178.102.208 (base) ubuntu@ip-172-31-3-28:~$ ls -1
total 1430992
rw-rw-r-- 1 ubuntu ubuntu 1064920017 Aug 4 15:59 Anaconda3-2023.07-2-Linux-x8
drwxrwxr-x 28 ubuntu ubuntu
drwxrwxr-x 2 ubuntu ubuntu
drwxr-xr-x 13 ubuntu ubuntu
(base) ubuntu@ip-172-31-3-28:~$
```

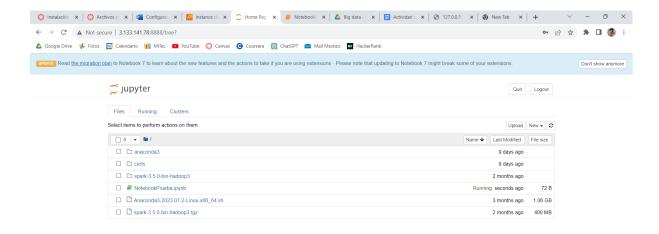
3. Imagen de los detalles de la instancia



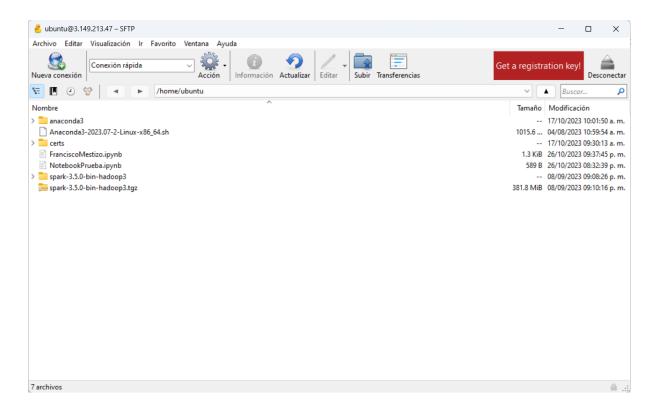
4. Imagen del comando de jupyter notebook

```
1 ubuntu ubuntu 1064920017 Aug 4 15:59 Anaconda3-2023.07-2-Linux-x8
                                          4096 Oct 17 15:01 anaconda3
4096 Oct 17 14:30 certs
rwxrwxr-x 28 ubuntu ubuntu
irwxr-xr-x 13 ubuntu ubuntu 4096 Sep 9 02:08 spark-3.5.0-bin-hadoop3
-rw-rw-r-- 1 ubuntu ubuntu 400395283 Sep 9 02:10 spark-3.5.0-bin-hadoop3.tgz
(base) ubuntu@ip-172-31-3-28:~$ jupyter notebook
drwxrwxr-x 2 ubuntu ubuntu
drwxr-xr-x 13 ubuntu ubuntu
 ead the migration plan to Notebook 7 to learn about the new features and the actions to take if you are using
ttps://jupyter-notebook.readthedocs.io/en/latest/migrate_to_notebook7.html
Please note that updating to Notebook 7 might break some of your extensions.
W 01:19:07.552 NotebookApp] WARNING: The notebook server is listening on all IP addresses and not using encry
otion. This is not recommended.
W 01:19:08.663 NotebookApp] Loading JupyterLab as a classic notebook (v6) extension.
W 2023-10-27 01:19:08.666 LabApp] 'ip' has moved from NotebookApp to ServerApp. This config will be passed to
ServerApp. Be sure to update your config before our next release.
[W 2023-10-27 01:19:08.666 LabApp] 'ip' has moved from NotebookApp to ServerApp. This config will be passed to
ServerApp. Be sure to update your config before our next release.
[W 2023-10-27 01:19:08.666 LabApp] 'port' has moved from NotebookApp to ServerApp. This config will be passed
o ServerApp. Be sure to update your config before our next release
                 01:19:08.667 LabApp] 'port' has moved from NotebookApp to ServerApp. This config will be passed
o ServerApp. Be sure to update your config before our next release.
                          08.670 LabApp] JupyterLab extension loaded from /home/ubuntu/anaconda3/lib/python3.11/site
 packages/jupyterlab
```

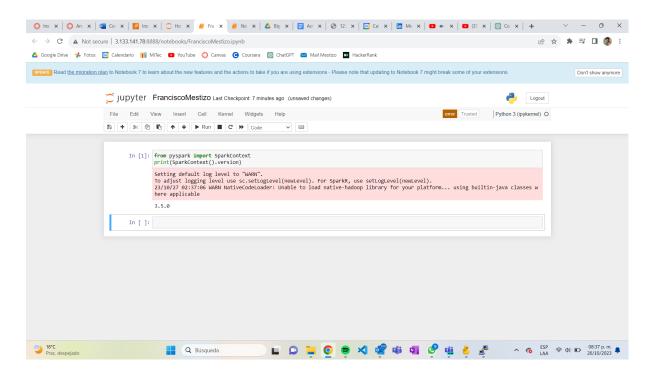
5. Notebooks creados en el servidor corriendo



6. Archivos desde Cyberduck



7. Prueba de instalación en Spark



8. Dashboard en la plataforma del reto

