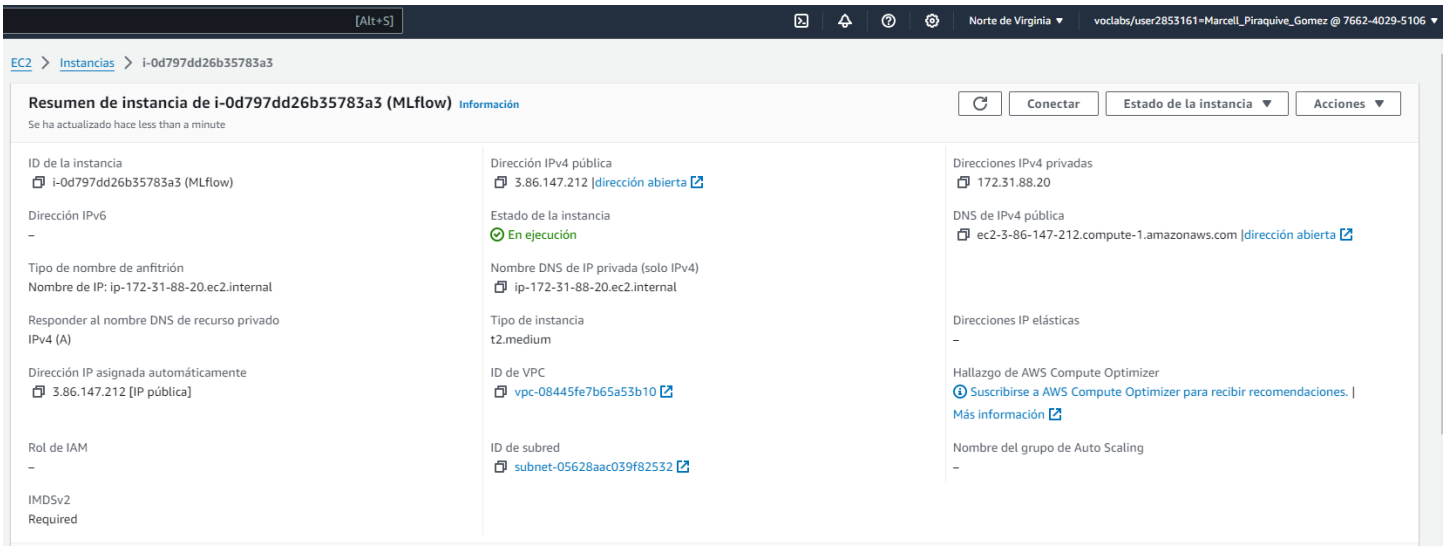
Reporte MLFlow

Instancia EC2 AWS



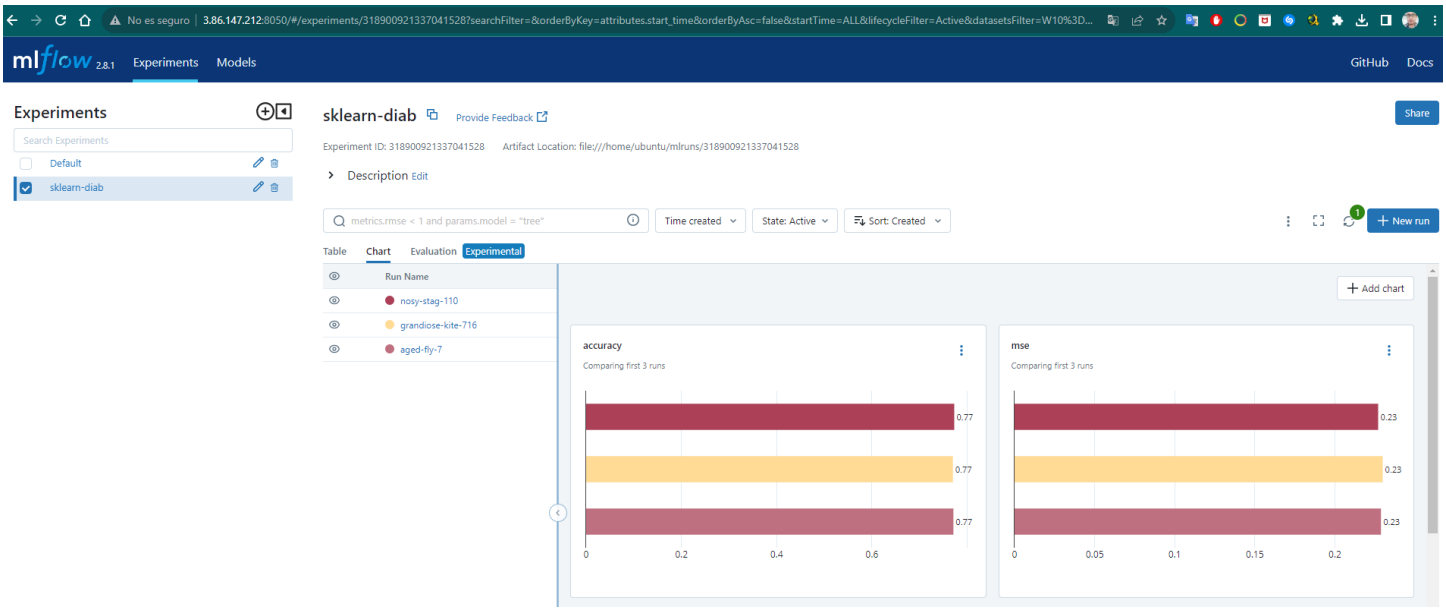
Conexión

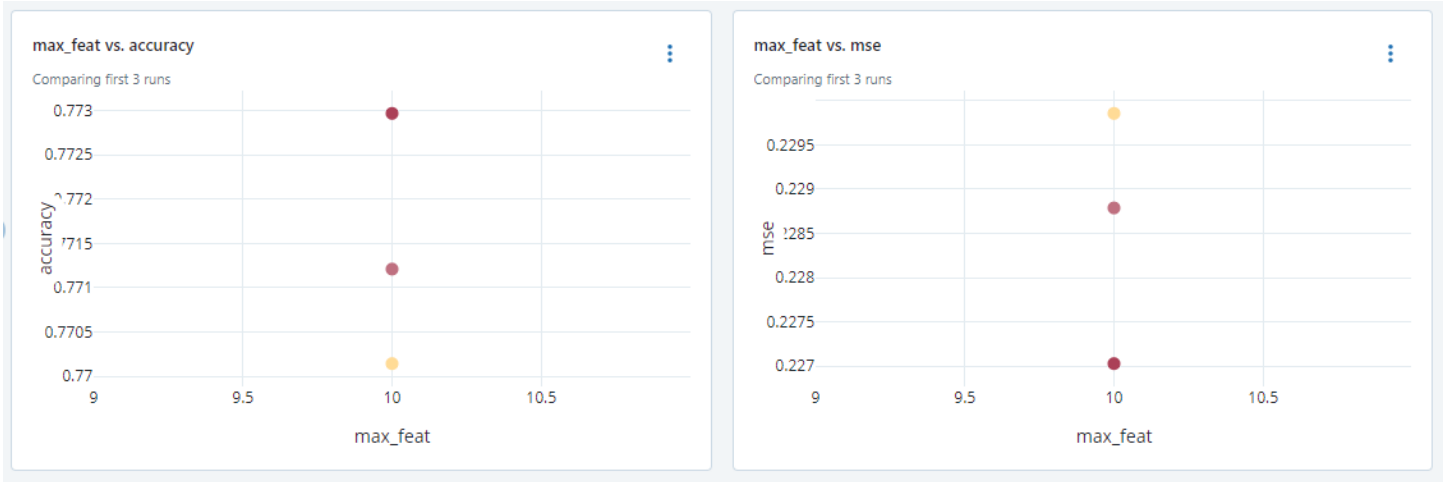
```
C:\Users\marce\6 Despliegue\Proyecto Local>ssh -i mlflow.pem ubuntu@3.86.147.212
The authenticity of host '3.86.147.212 (3.86.147.212)' can't be established.
ED25519 key fingerprint is SHA256:s7rsxrMUxOZTVvfGRvncziFuznHMaLZAl2xQowC0Ye4.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '3.86.147.212' (ED25519) to the list of known hosts.
Welcome to Ubuntu 22.04.3 LTS (GNU/Linux 6.2.0-1012-aws x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:     https://landscape.canonical.com
 * Support:        https://ubuntu.com/advantage

  System information as of Sat Nov 25 21:50:12 UTC 2023

  System load:  0.0               Processes:             105
  Usage of /:   8.1% of 19.20GB   Users logged in:       0
  Memory usage: 5%                IPv4 address for eth0: 172.31.88.20
  Swap usage:   0%

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

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.
To check for new updates run: sudo apt update


The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-172-31-88-20:~$
```

Ejecución del archivo de Python para entrenar y evaluar el modelo.

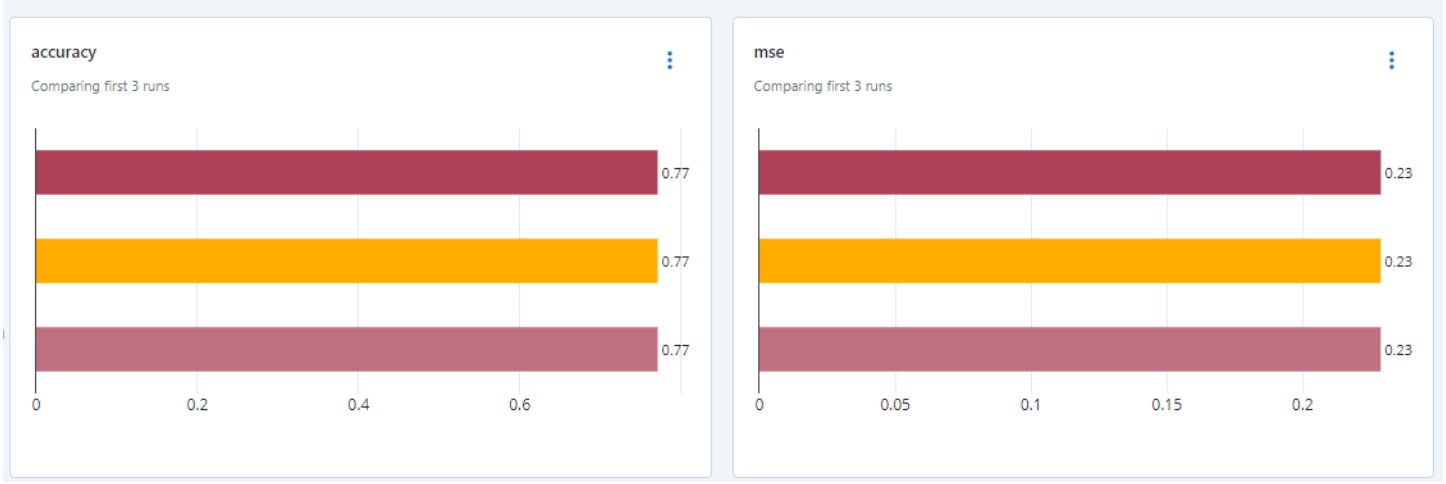
```
ubuntu@ip-172-31-88-20:~$ python3 Modelo_experimentos_MLflow.py
2023/11/25 22:07:02 INFO mlflow.tracking.fluent: Experiment with name 'sklearn-diab' does not exist. Creating a new experiment.
0.22878854487219746
0.7712114551278025
```

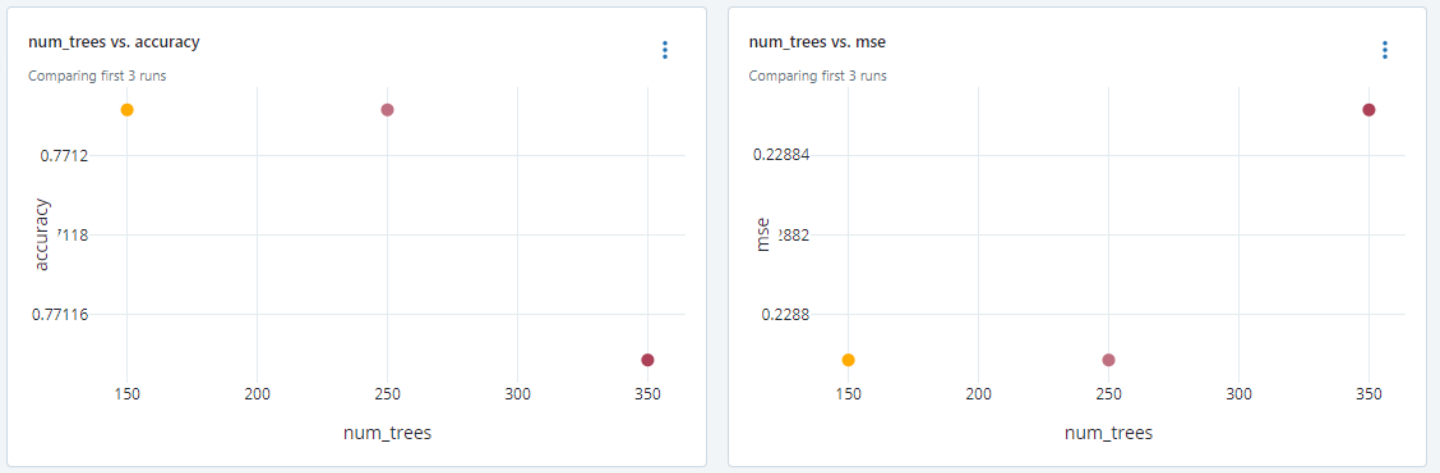
Variación del parámetro Profundidad máxima (max_depth):





Variación del parámetro Número de estimadores (n_estimators):





Variación del parámetro Número máximo de características (max_features):