

To get started, create a cluster with ML runtime and 60 minute termination time

Clusters / Avinash Sooriyarachchi's Personal Compute Cluster [UI preview](#) [Provide feedback](#)

Avinash Sooriyarachchi's Personal Compute Cluster

[More](#) [Terminate](#)

[Configuration](#) [Notebooks \(0\)](#) [Libraries](#) [Event log](#) [Spark UI](#) [Driver logs](#) [Metrics](#) [Apps](#) [Spark cluster UI - Master](#)

Policy [?](#)

Personal Compute

Access mode [?](#) Single user access [?](#)

Single user Avinash Sooriyarachchi (avinash.so...)

Performance

Databricks Runtime Version

12.1 ML (includes Apache Spark 3.3.1, Scala 2.12)

☐ Use Photon Acceleration [?](#)

Node type [?](#)

Standard_DS3_v2 14 GB Memory, 4 Cores

☒ Terminate after 4320 minutes of inactivity [?](#)

Tags [?](#)

No custom tags

> Automatically added tags

► Advanced options

Summary

1 Driver	14 GB Memory, 4 Cores
Runtime	12.1.x-cpu-ml-scala2.12
Standard_DS3_v2	0.75 DBU/h

Clone Repo as follows

Microsoft Azure [databricks](#) [brysmi-gpu](#) [avinas](#)

Machine Learning

New

Workspace

Repos

Recents

Data

Compute

Workflows

Experiments

Feature Store

Models

Repos

[Add Repo](#)

Repos avinash.sooriyarachchi@databr...

Add Repo

Location [?](#)

/Repos/avinash.sooriyarachchi@databricks.com

☒ Create repo by cloning a Git repository

Git repository URL [?](#) Git provider

https://github.com/avisoori-databricks/ML_Workshop_Assets.git GitHub

Repository name

ML_Workshop_Assets

Advanced [?](#)

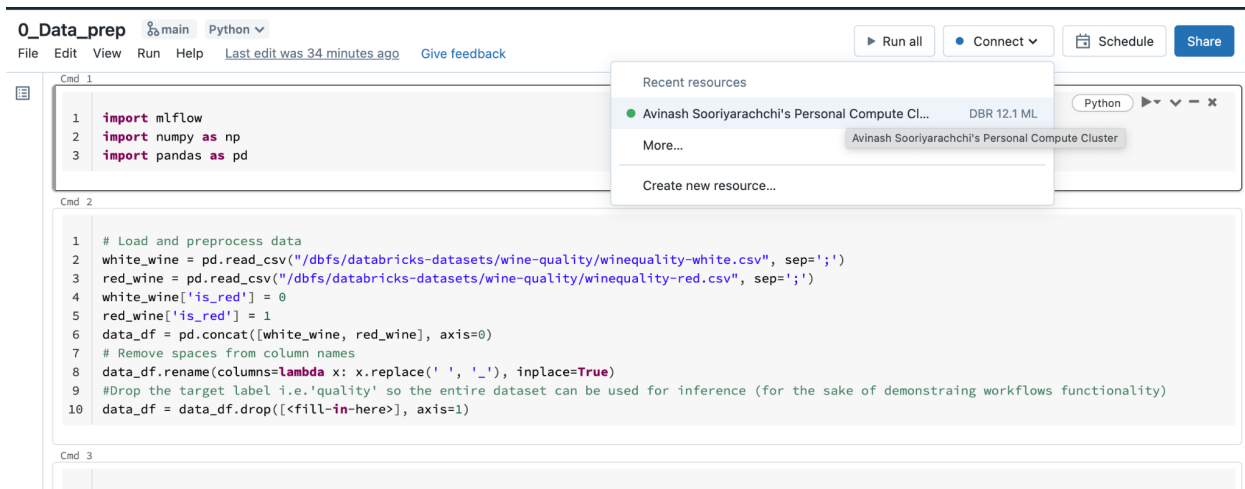
[Cancel](#) [Create Repo](#)

Navigate to Demos/ ML-End to End.

Run Demos/ ML-End to End notebook from beginning to cell 39

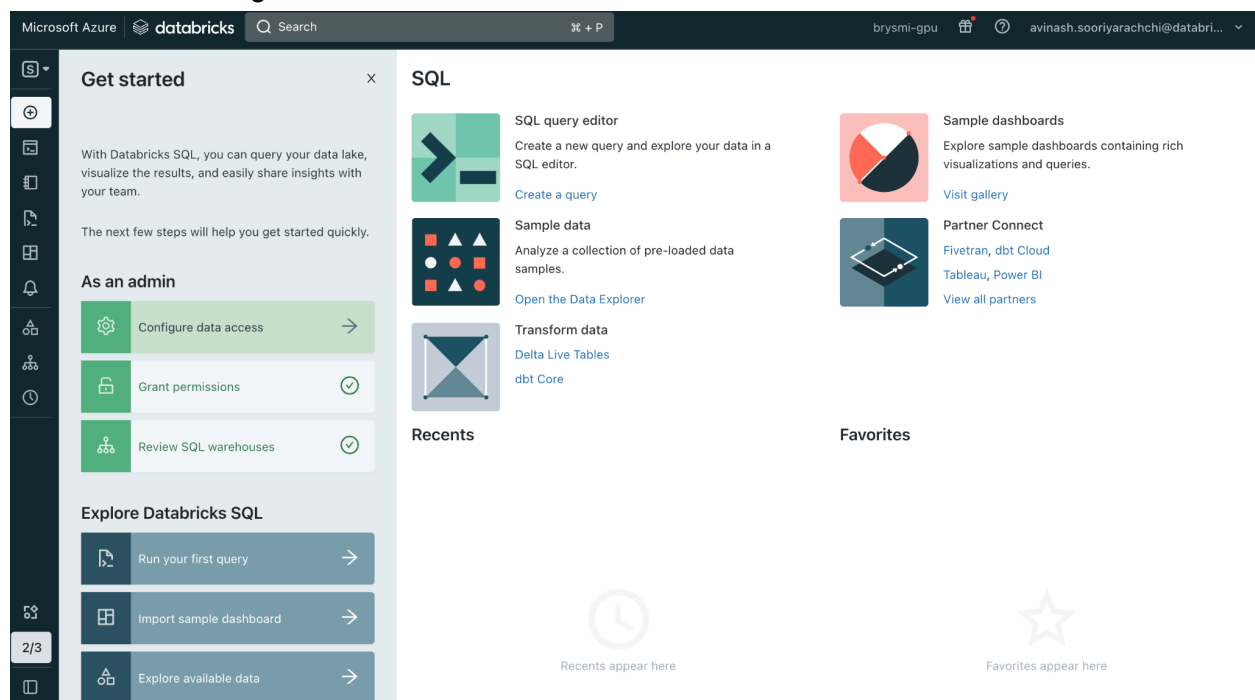
In MLFlow, Register the model named untuned_model following the instructor. Register this model with the name scj_wine_model_<your_initials>. Change stage to production

Go to the exercise/workflow subdirectory in repos and fill in the <fill-in-here> blanks as instructed in both the 0_Data_Prep and 1_Batch_inference

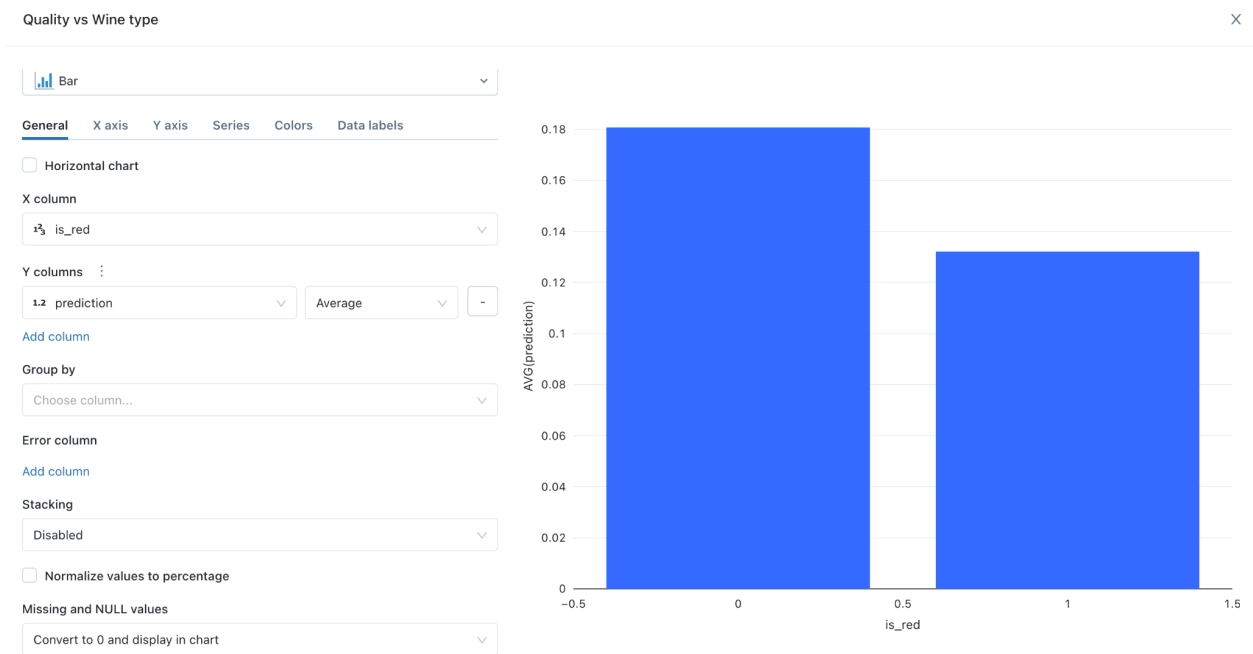


Create a multi-task workflow following the instructor.

Note the name of the final table with the inferences. Navigate to Databricks SQL and create a dashboard following the instructor.



Follow the Instructor to Create the following plot



Add it to a dashboard and navigate to Partner connect