

Lab - 5 Assignment

In this assignment, you will be working on the Iris dataset (<https://archive.ics.uci.edu/ml/datasets/Iris>)

1. Download the dataset and upload it into your bucket.
2. Count the number of Iris Virginica flowers which have **sepal width greater than 3 cm** and **petal length smaller than 2 cm**. (use BigQuery)
3. Train a ML model on the dataset to predict the **class of iris plant** and report the accuracy for different preprocessing techniques and models. Provide the details of data exploration and feature engineering steps.

Along with the answers to the above questions, you also need to submit the code for part 2 (Query) and 3 (python code).