**Basic Analysis of the Iris Dataset – using Data Visualization tools like Power BI/Tableau**

The Iris dataset contains 4 numerical attributes (4 measures) i.e., sepal length, sepal width, petal length and petal width and one predictive attribute i.e., species (Iris Setosa, Iris Versicolor, Iris Virginica). The 4 numerical attributes can be used to predict the species of the flower that has been classified into three species.

Chart, scatter chart

Description automatically generated

The above graph can be used to infer that the Iris can be classified using the petal length and petal width because the length and width of *Iris setosa* are much smaller than *Iris versicolor* and *Iris virginica*. Then in the range of 1 to 1.7 cm petal width and 3 to 5 cm petal length the Iris versicolor can be classified and the Iris Setosa has the maximum range of petal width and length that is 1.5 to 2.5 cm and 5 to 7 cm.