**DOCUMENTION OF IRIS DATA ANALYSIS**

**Data Analyst Project: Exploring Iris Data Insights**

Welcome to the Data Analyst project of internship phase1! This project focuses on analyzing dataset using a combination of Python and data visualization tool Power BI. Below are the detailed explanations of Iris data analysis.

**Detailed Dataset Insights:**

1. Iris data contains 150 rows and 6 columns
2. These columns are in 3 different types of data types such as integer, float, and object
3. Out of these columns none contains an error so we could process further directly
4. There are 3 species in the dataset such as Iris-setosa, Iris-versicolor, and Iris-virginica each contains 50 counts.
5. Iris-virginica has the highest sum of PetalLengthcm of 277.60 and SepalLengthcm of 329.40
6. ID-111 is Iris-virginica species, it has the highest sum of sepalWidthcm which is 2.00.
7. Iris-setosa species has the highest SepalWidthCm of 170.90
8. Iris-virginica species has the highest sum of petal

length cm of 277.60 and the sum of petal width cm of 101.30

1. Iris-setosa has the lowest sum of petal

length cm of 73.20 and the sum of petal width cm of 12.20