**Strengths And Weaknesses of each model based on your findings.**

**1. All three models (Logistic Regression, k-NN, as well as Decision Tree) performed identically on the Iris dataset since then:**

- They always got 100% right.

- All achieved with 100% exactness.

- Always attained perfect one hundred percent retention.

- Everything achieved entirely with 100% F1-score.

**2. Inspecting diverse categorization reports, we determine that:**

- All of the models perfectly classified the three iris species (setosa, versicolor, and virginica).

- The test set that was balanced was given out (10 setosa, 9 versicolor, 11 virginica samples).

**3. The visualization from that we had created for shows equivalent performance bars to for most models in with respective metrics.**

So based on our specific factual findings, we cannot make definitive claims about which particular model performed better or determine their comparative strengths and weaknesses, since they all performed perfectly on this dataset. This perfect showing suggests just that fact here:

1. The Iris dataset is quite well-structured. Also, the classes are largely easily separable.
2. The basic data set has only four characteristics.
3. The limited test set (30 samples) could be quite small for revealing differences in the midst of the models.