Decision Tree:

**Class Imbalance:**

**Metrics:**

**Hyper Parameters:**

**Categorical Features with many values:**

**Interpretability:**

**Train and Run time complexities:**

**After Training Runtime and space complexities:**

**Low latency:**

**Large Data:**

**Less Data:**

**Large Dimensions:**

**One hot encoding:**

**Column Standardization/Normalization:**

**Null Values:**

**Co linearity:**

**Multi Class classification:**

**Outliers:**

**Advantages:**

**Disadvantages:**

**Assumptions:**

**Classification and Regression:**