**Comparison Matrix**

* **Accuracy: (True Positive + True Negative) / Total Population**
  + **Accuracy is a ratio of correctly predicted observation to the total observations. Accuracy is the most intuitive performance measure.**
  + True Positive: The number of correct predictions that the occurrence is positive
  + True Negative: The number of correct predictions that the occurrence is negative
* **F1-Score: (2 x Precision x Recall) / (Precision + Recall)**
  + **F1-Score is the weighted average of Precision and Recall. Therefore, this score takes both false positives and false negatives into account. F1-Score is usually more useful than accuracy, especially if you have an uneven class distribution.**
  + Precision: When a positive value is predicted, how often is the prediction correct?
  + Recall: When the actual value is positive, how often is the prediction correct?