**BASEBALL CASE STUDY**

This dataset utilizes data from 2014 Major League Baseball seasons in order to develop an algorithm that predicts the number of wins for a given team in the 2015 season based on several different indicators of success. There are 16 different features that will be used as the inputs to the machine learning and the output will be a value that represents the number of wins.

**The input features available are:** Runs, At Bats, Hits, Doubles, Triples, Homeruns, Walks, Strikeouts, Stolen Bases, Runs Allowed, Earned Runs, Earned Run Average (ERA), Shutouts, Saves, and Errors

**Target Variable**: Number of predicted wins (W)

For predicting the number of wins a baseball team will attain, explore the data and find the best approach that can be used for attaining the best possible results.

Use all the steps of the data science life cycle and attain a best performing model over the given dataset.