

# IPL Dataset Analysis Report

**Problem Statement** – You have been provided with the IPL Dataset. Go through the data set carefully and answer the questions listed below, which will eventually guide you and give you some insights about the same.

- Find the team that won the maximum number of matches
- Find out in which season did “Mumbai Indian” win the maximum number of matches
- How many matches were won by Mumbai Indians in their home stadium (Wankhede Stadium) in the Year 2019?
- find out which city has hosted the maximum number of matches
- Find out the toss decision ratio for Mumbai Indians whenever they have won a match
- Now Mumbai Indians want to select the captain for their team for next season, so they decide to look at the player that had been player of the match for the maximum number of times. Help them get the answer to it
- With the help of “mostrunsaverage\_strikerate”, Create a new field Strike Rate which can help us compare various players and find out the names of players having top 3 Strike Rate.
- What type of relationship do you observe between the number of balls a Batsman plays and number of times he gets Out.

