**IPL Data Analysis**

**1.Problem Statement**

To understand the cricket players and their teams in year 2008-2020.

It will help team management to figureout who they need and neednot for their team when they attend the auction for upcoming years.

**2. Purpose of Project**

To Analyse the given data to create dashboard on certain topics which makes us study the players strength and weakness and their strategy.

**3. Impacted by this Analysis**

The people who are impacted by this analysis are the coach of each team and the mangers, captain and the teams stakeholders.

**4. What Data Looks Like**

The Data contains the information on each team scores, wicket taken by bowlers, individual batsman runs, umpires and major information on ball to ball from 2008-2020.

**5. Data Visualization & Outcome**

The Data Visualization is done in the Excel Sheet.

The Outcome of the IPL Datasheets are given below.

1.Mumbai Indians team has played most and Kochi Tuskers Kerala, Rising Pune Supergiants has played least number of games.

2.Mumbai Indians team has won the most tosses and Rising Pune Supergiant has won least toss.

3.Mumbai Indians team has the highest winning percentage.

4.Kings XI Punjab Team has won most times in an eliminator.

5.Mumbai is the city where most matches venued.

6.Edens Gardens is the stadium where there were most wins which is 45 and it was won by Kolkata Knight Riders.

7.CH Gayle has hit the most number of 6's & S Dhawan has hit the most number of 4's.

8.Virat Kohli is the top run scorer. Runs-5878.

9.SL Malinga has taken the most number of wickets. Wickets-188.

10. S.Ravi has umpired the most no. of matches, 121 matches.