



IPL Data Analysis

Problem Statement

IPL is arguably the best franchise cricket tournament in the world. The greatest cricketers take the center stage to showcase their potential at the biggest stage. IPL has been happening in our country since 2008.

We as a team have tried to bring to you all the previous best team as well as individual performances. We have also done data prediction which helps to predict the winners of the matches that will be played in the future.

Software Used

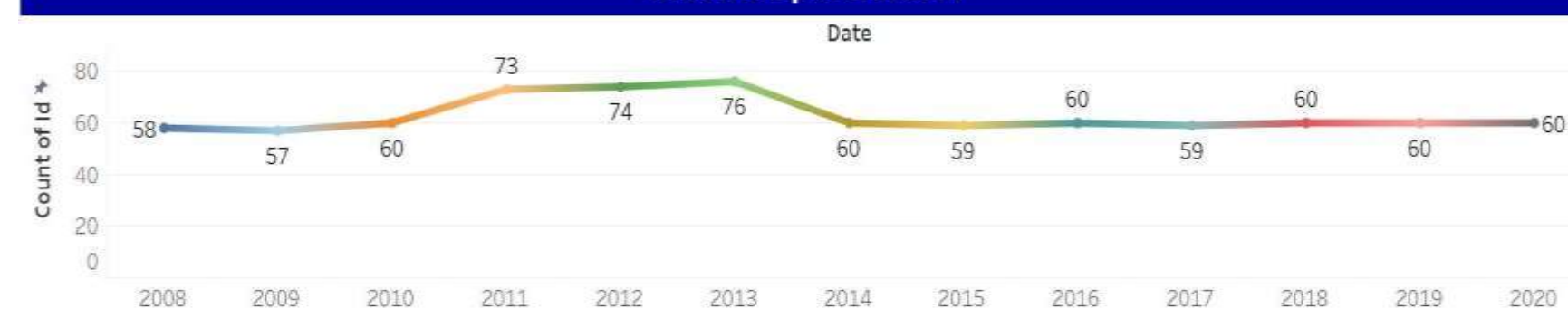
1. Python
 - Numpy
 - Pandas
 - Matplotlib
 - Scikit learn
2. Jupyter Notebook
3. Microsoft Excel
4. Tableau
5. Flask
6. HTML

Project Functionalities

The objective of this project is to analyse the following :-

- Batting analysis
- Bowling analysis
- Season-wise analysis
- Overall statistics
- Prediction of winner

Matches per Season



Most Man of Match Awards



Seasonwise Analysis

Title Winner

Mumbai Indians



Orange Cap Holder

V Kohli
5,878 Runs



Purple Cap Holder

SL Malinga
170 Wickets



Maximum 6's

CH Gayle
349



Most 4's

S Dhawan
591



Matches Won Based on Toss Decision



Season

(All)

