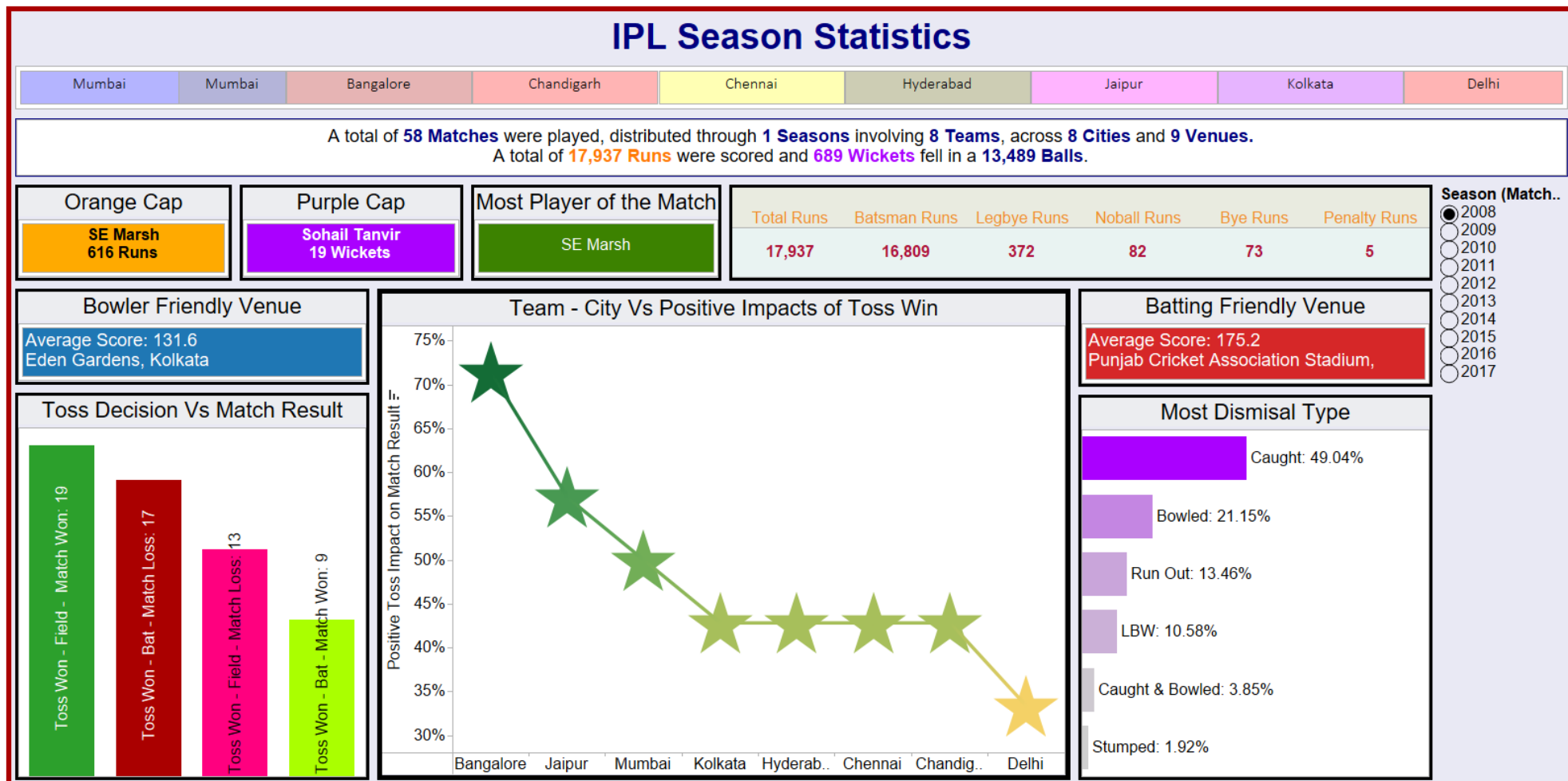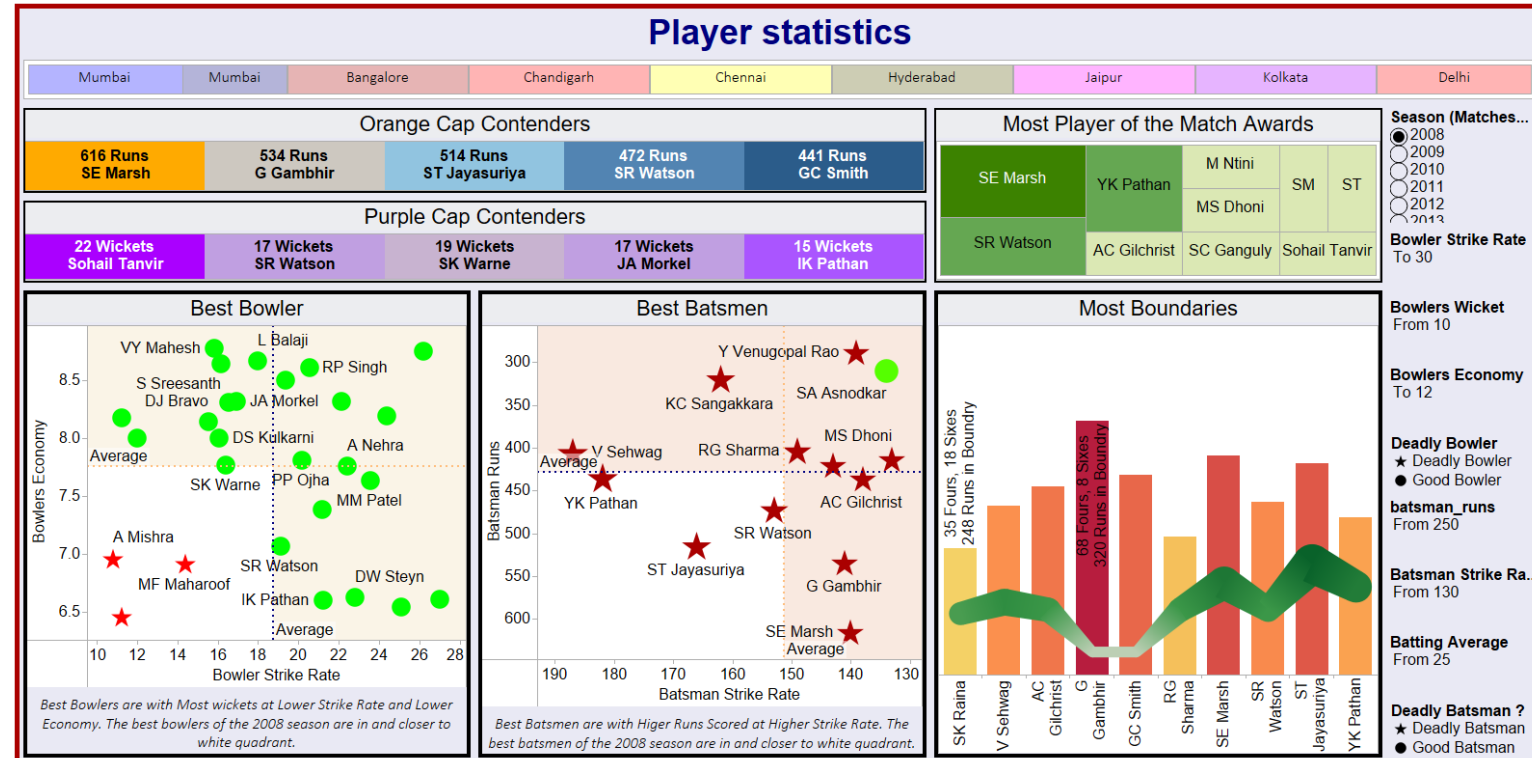# IPL Case Study

By: Kamal Kumar

IPL Season Statistics

- This dashboard gives a season wise overview in terms of how venue and toss impacted the results.
- This includes how teams fared after winning the matches.
- This dashboard also gives the how many numbers were scored by bats or a team got it as extra.

IPL Season Statistics

- The Player Statistics dashboard displays the highest scorers (Orange Cap Contenders), Highest wicket Taker (Purple Cap Contenders), and Man of the match counts for the top players.
- The Best Bowler and Best Batsmen pan displays the Bowlers and Batsmen who have outperformed others for selected season.
- Most Boundaries pan displays the Players who have hit most Fours in bar plot, Sixes though the line plot.

- You can short the visual based on seasons of IPL, as well as for a specific venue.
- Also you can short the best bowler in a given range of Strike rate, Economy, wicket counts. The players with * are the bowlers with best strike rate, economy and tagged as **Deadliest Bowler**.
- You can short the best batsmen in a given range of Strike rate, Average, and total runs scored through filters provided. A batsmen with high Strike Rate, batting Average, and more runs are tagged as **Deadliest Batsmen (*)**.

IPL Players Statistics

Player statistics

| Mumbai | Mumbai | Bangalore | Chandigarh | Chennai | Hyderabad | Jaipur | Kolkata | Delhi |

...ange Cap Contenders

| 514 Runs ST Jayasuriya | 472 Runs SR Watson | 441 Runs GC Smith |

...urple Cap Contenders

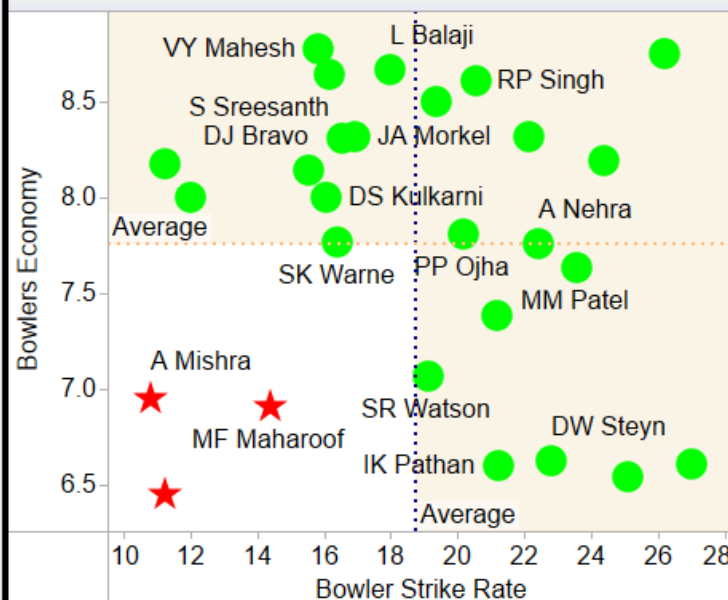| 19 Wickets SK Warne | 17 Wickets JA Morkel | 15 Wickets IK Pathan |

Most Player of the Match Awards

SE Marsh

SR Wats...

Season (Matches...
- 2008
- 2009
- 2010
- 2011

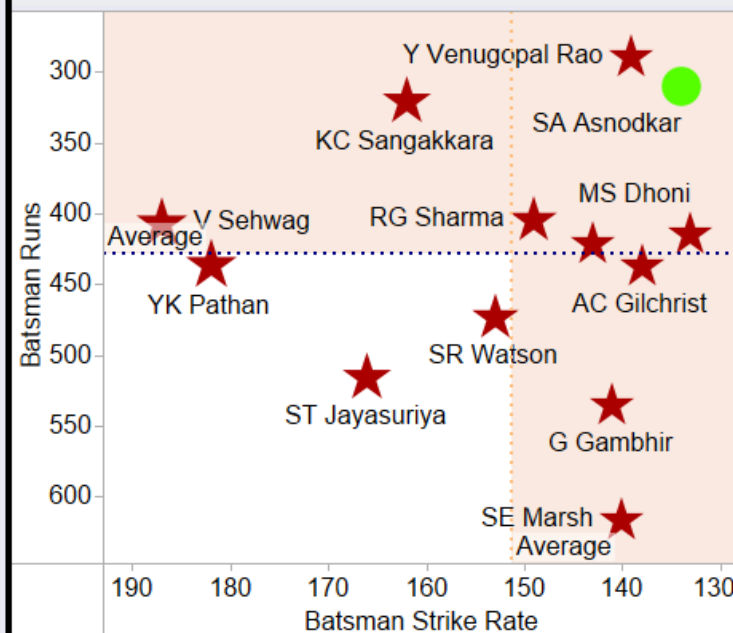Select a city / venue to find the players with best record on Venue

Select the season for which you want to check the best performers

Select Strike Rate, Wickets, and Economy to display the bowlers under your criteria

Select Runs, Strike Rate, and Average to display the batsmen under ...

Best Bowler

VY Mahesh L Balaji RP Singh
S Sreesanth
DJ Bravo JA Morkel
DS Kulkarni A Nehra
Average
SK Warne PP Ojha
MM Patel
A Mishra
MF Maharoof SR Watson DW Steyn
IK Pathan
Average

Bowlers Economy: 8.5, 8.0, 7.5, 7.0, 6.5
Bowler Strike Rate: 10, 12, 14, 16, 18, 20, 22, 24, 26, 28

Best Bowlers are with Most wickets at Lower Strike Rate and Lower Economy. The best bowlers of the 2008 season are in and closer to white quadrant.

Best Batsmen

Y Venugopal Rao
KC Sangakkara SA Asnodkar
MS Dhoni
V Sehwag RG Sharma
Average
YK Pathan AC Gilchrist
SR Watson
ST Jayasuriya
G Gambhir
SE Marsh
Average

Batsman Runs: 300, 350, 400, 450, 500, 550, 600
Batsman Strike Rate: 190, 180, 170, 160, 150, 140, 130

Best Batsmen are with Higer Runs Scored at Higher Strike Rate. The best batsmen of the 2008 season are in and closer to white quadrant.

35 Fours, 18 Sixes
248 Runs in Boundry

68 Fo...
320 R...

SK Raina V Sehwag

Bowler Strike Rate To 30

Bowlers Wicket From 10

Bowlers Economy To 12

Deadly Bowler ★ Deadly Bowler

Batsman_Runs From 250

Batsman Strike Ra... From 130

Batting Average From 25

Deadly Batsman ? ★ Deadly Batsman ● Good Batsman

IPL Match & Team Statistics

- This dashboard gives the count and win % of each team, season wise. You can group them based on Neutral Venue, Home Venue, or All of them together.
- You can also find the total runs scored and wickets taken by a team.
- The left side pans displays the Highest Total of Match, Highest Total of Inning, Lowest Total of Inning, Biggest win by Runs, Biggest win by wickets.
- All of these visuals can be used to group the observation per venue, per season and for each team.