

BRACT Vishwakarma Institute of Information Technology, Pune

Department of Artificial Intelligence and Data Science

# Viz-A-Thon

in Collaboration with



Team Id: 38	Team Name: Mechlyzers
College Name: Vishwakarma Institute of Information Technology	
Number of members in a team: 4	Problem Statement Id: 2

## Team members details

Name	Mobile Number	Mail Id
Kewal Patil	7558519688	kewal.22120131@viit.ac.in
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## INDEX

<b>Sr. No.</b>	<b>Contents</b>	<b>Page No.</b>
<b>1</b>	<b>TITLE/ PROBLEM STATEMENT</b>	<b>3</b>
<b>2</b>	<b>OUTPUT SCREEN SHOTS WITH EXPLANATION</b>	<b>4-6</b>
<b>3</b>	<b>TWITTER HANDLE</b>	<b>7</b>
<b>4</b>	<b>SKILLS USED, LEARNINGS AND TOOLS FUNCTIONALITIES</b>	<b>8</b>

## **2. IPL (Indian Premier League)**

### **Problem statement –**

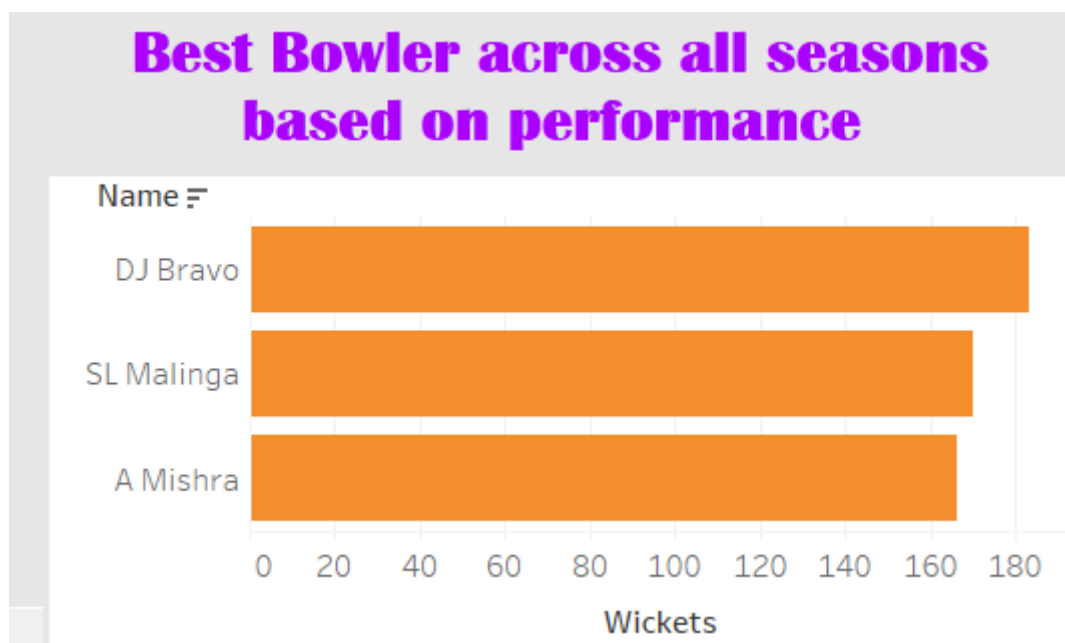
BCCI has asked to analyse the all-season IPL data and come with visualization which helps to plan next season matches more Competitive.

### **Task –**

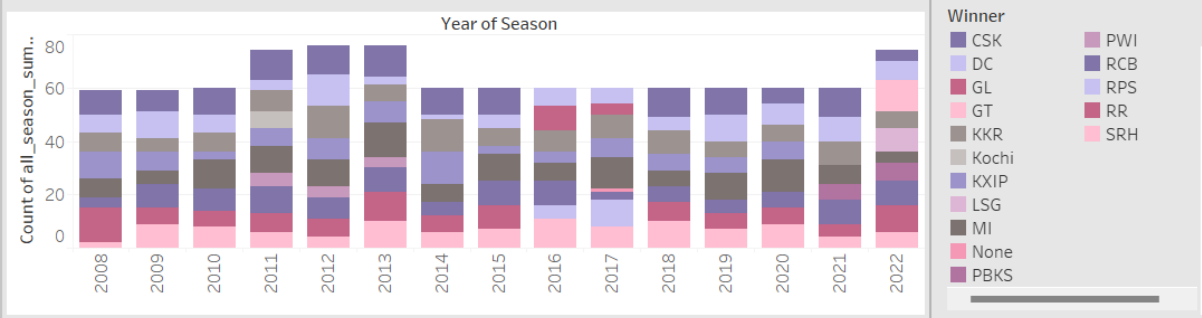
To create an interactive and informative dashboard containing the following details and explanation with the help of visualizations using Tableau.

1. Performance of the teams across all seasons
2. Performance of a team compared to top 3 teams across all seasons
3. Including all-season data, based on performance statistics, which team has performed well despite not winning trophy
4. Teams Win/Loss ratio in every season
5. Best batter and Bowler across all seasons based on performance
6. Best batters by teams across all seasons
7. Best Performance of teams as per Venue

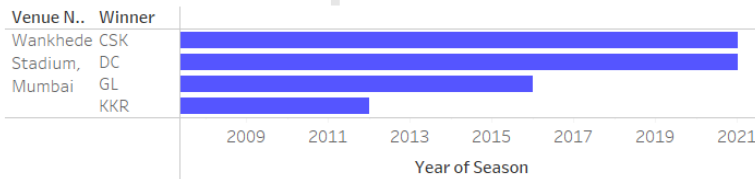
# OUTPUT SCREEN SHOTS WITH EXPLANATION



## Performance of the teams across all seasons



## Venue Wise Matches



### Venue Name

- ☒ (All)
- ☐ Arun Jaitley Stadium, Delhi
- ☐ Barabati Stadium, Cuttack
- ☐ Brabourne Stadium, Mumbai
- ☐ Buffalo Park, East London
- ☐ Diamond Oval, Kimberley

### Limit

Top 1 by COUNT([1st Inning Score])

## Select Season

### Best Batsman

2008

2022



### Top 3 Bowlers

2008

2022



## Orange Cap

Full Name

**Virat Kohli** **6,624**



The above dashboard contains –

1. The best performing batsman across all the seasons. The slider at the right side is used to select the season accordingly and the batsman's name will appear.
2. Venue wise performance of the teams. The option bar on the right gives the option to change the venue accordingly.
3. The best bowler based on maximum wickets.
4. The dashboard also contains the official website of IPL
5. Performance of the teams across all seasons

Dashboard link and sources -

[https://drive.google.com/file/d/1g3UM9uVVbwXeRJcZ36vsTfMydrBfMj\\_o/view?usp=sharing](https://drive.google.com/file/d/1g3UM9uVVbwXeRJcZ36vsTfMydrBfMj_o/view?usp=sharing)

**Twitter handle –**

Dashboard link -

<https://twitter.com/Kewal2315/status/1569289650971496448?s=20&t=VW0tvIXPYemXS3JsFFgpHA>

Twitter id - Kewal2315

Tools used –

To create this interactive dashboard we have used Tableau.