

Project Plan for IPL Dashboard

1.Domain

Sports Analytics

Focused on Cricket, specifically the Indian Premier League (IPL 2025).

Goal: Analyze and visualize batting performance metrics across players.

2. Topic (Title)

IPL 2025 Batting Performance Dashboard

The dashboard covers:

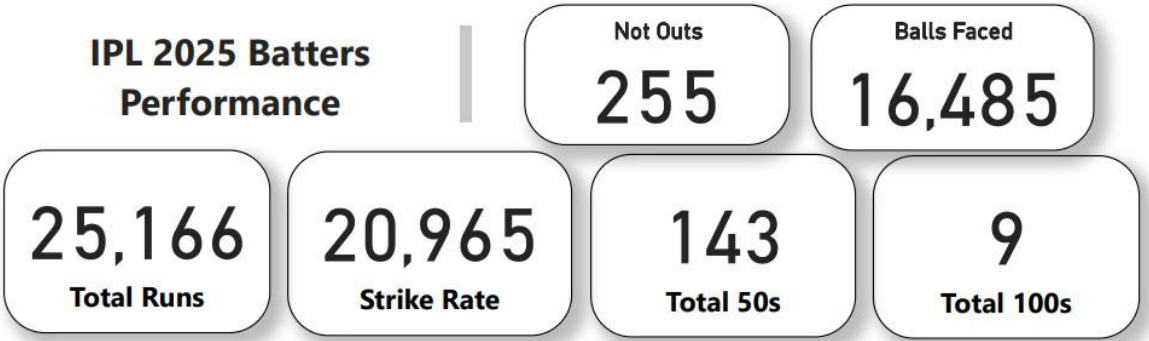
- Total Runs
- 50s & 100s
- Strike Rate
- Balls Faced
- Not Outs

3. Building a Storyline

This dashboard tells a data driven story around IPL batting performances by:

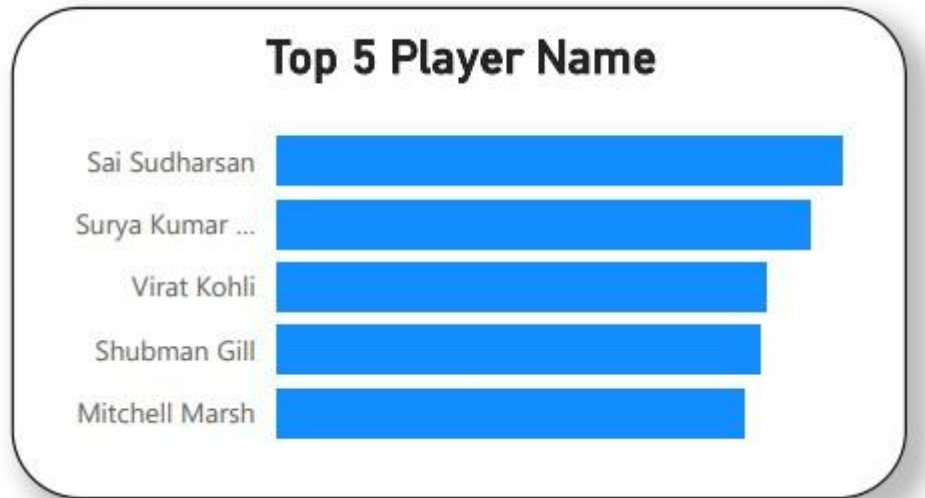
CARD

Covers total runs, 50s, 100s, strike rate, Balls Faced , Not Outs



STACKED BAR CHART

Highlighting top 5 players (Virat Kohli, Surya Kumar Yadav, etc.)



SLICER

for Player Name

Player Name 

- ☐ Abdul Samad
- ☐ Abhinav Manoha
- ☐ Abhishek Sharma
- ☐ Abishek Porel
- ☐ Aiden Markram
- ☐ Ajinkya Rahane
- ☐ Akash Deep
- ☐ Akash Madhwal
- ☐ Andre Russell
- ☐ Angkrish Raghu...
- ☐ Aniket Verma
- ☐ Anshul Kamboj
- ☐ Arshdeep Singh
- ☐ Ashutosh Sharma

PIE CHART

Add new column Performance Category

Showing performance categories (Below Average , Average , Good , Excellent)

```
1 Performance Category =  
2 SWITCH(TRUE(),  
3     VALUE(IPL2025Batters[Average]) >= 50, "Excellent",  
4     VALUE(IPL2025Batters[Average]) >= 35, "Good",  
5     VALUE(IPL2025Batters[Average]) >= 20, "Average",  
6     "Below Average"  
7 )
```

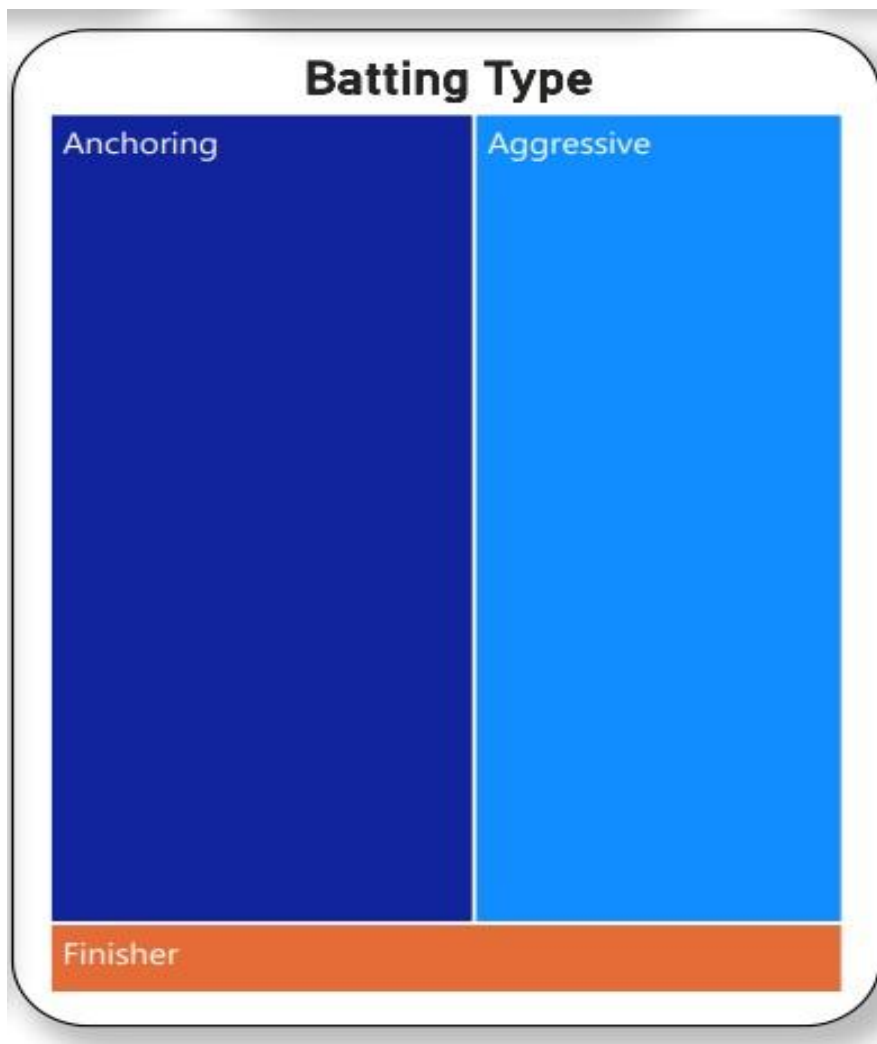


TREE MAP

Add new column Batting Type

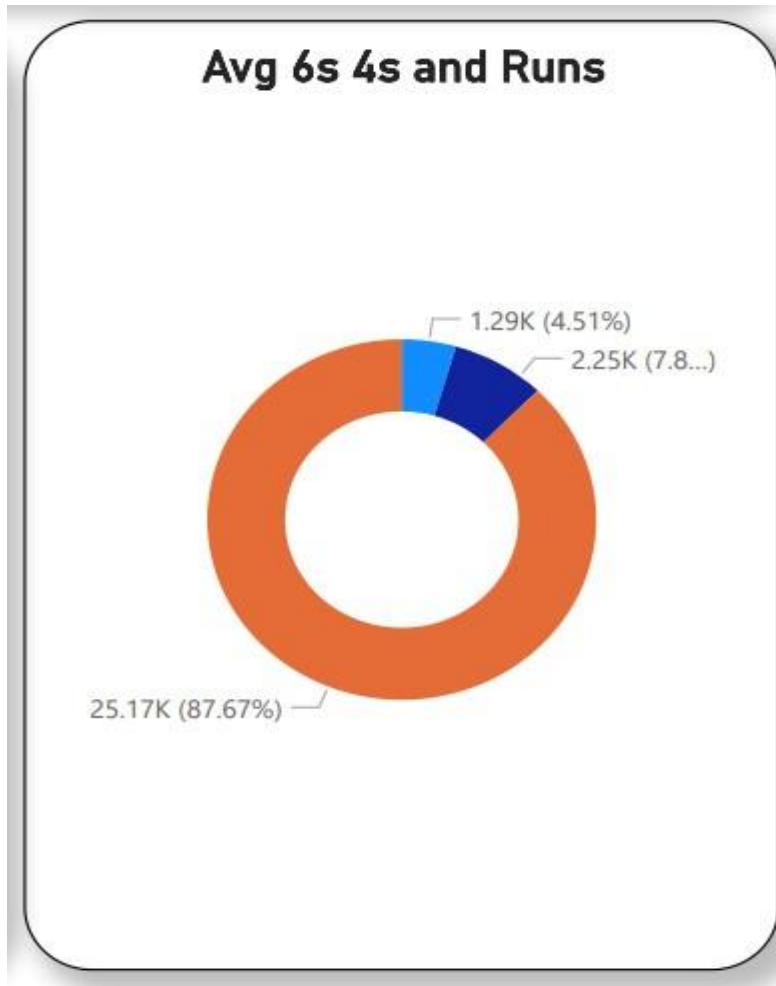
Comparing types of batters (Anchor, Aggressive, Finisher)

```
1 Batter Type =  
2 SWITCH(TRUE(),  
3     IPL2025Batters[Strike Rate] >= 160, "Aggressive",  
4     IPL2025Batters[Strike Rate] >= 130, "Anchoring",  
5     "Finisher"  
6 )
```



Donut Charts

- Total Runs
- Average
- Strike Rate
- 4s, 6s



4. Pipeline Build

Step	Description
Sources	IPL 2025 match data (CSV) from kaggle.com
Validate	Verified using actual player names and scores
Mine	Extracted KPIs like total runs, 50s, 100s, SR, 4s, 6s, etc.
Clean	Standardized player names, removed duplicates and Data Type Add 2 new column
Store	Power BI model
Visualization	Bar charts, pie charts, KPIs, filters, and slicers
IDE	Power BI Desktop