



# IPL Dashboard Project

Developing an interactive IPL dashboard for seasons 2008-2024.



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# Project Steps



1

Requirement Gathering

2

Data Import & Cleaning

3

Data Modelling

4

Visualization & Insights



# Key Requirements

1

## Winner Stats

Find title, orange cap, and purple cap winners.

2

## Player Stats

Develop batting and bowling statistics with filters.

3

## Win Analysis

Analyze winning percentage based on toss decision.

4

## Venue Wins

Matches won by venue and total wins by team.



# Project Stakeholders



BCCI & Owners



Team  
Management



Players



Media & Public



# DAX Functions

## Calendar Table

```
CALENDAR(MIN(matches[date])  
,MAX(matches[date]))
```

## Average by Bowlers

```
DIVIDE(SUMX(FILTER(deliveri  
es,...),...),SUM(...))
```

## Strike Rate for Batsman

```
(SUM(deliveries[batsman_run  
s])/COUNT(deliveries[ball])  
)*100
```





# Data Overview

## Deliveries

260,920 rows, 17 columns of ball-by-ball data.

## Matches

1,095 rows, 20 columns of match details.

# Key Project Insights

1095

## Matches Played

260K+

## Deliveries

347K+

## Runs Scored



# Project Objective

Analyze match data to identify trends in team performance.

Enhance audience understanding of game dynamics.





# Summary

The IPL Dashboard project provides detailed insights into IPL seasons 2008-2024.

It analyzes team performance, player impact, and key match-winning factors.

