

CRICKET, B



IPL Dashboard Project

Developing an interactive IPL dashboard for seasons 2008-2024.



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Project Steps

1

Requirement Gathering

2

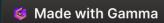
Data Import & Cleaning

3

Data Modelling

4

Visualization & Insights

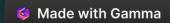




Key Requirements

- Winner StatsFind title, orange cap, and purple cap winners.
- 3 Win AnalysisAnalyze winning percentage based on toss decision.
- Player StatsDevelop batting and bowling statistics with filters.
 - 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

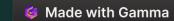
260K+

Matches Played

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.

