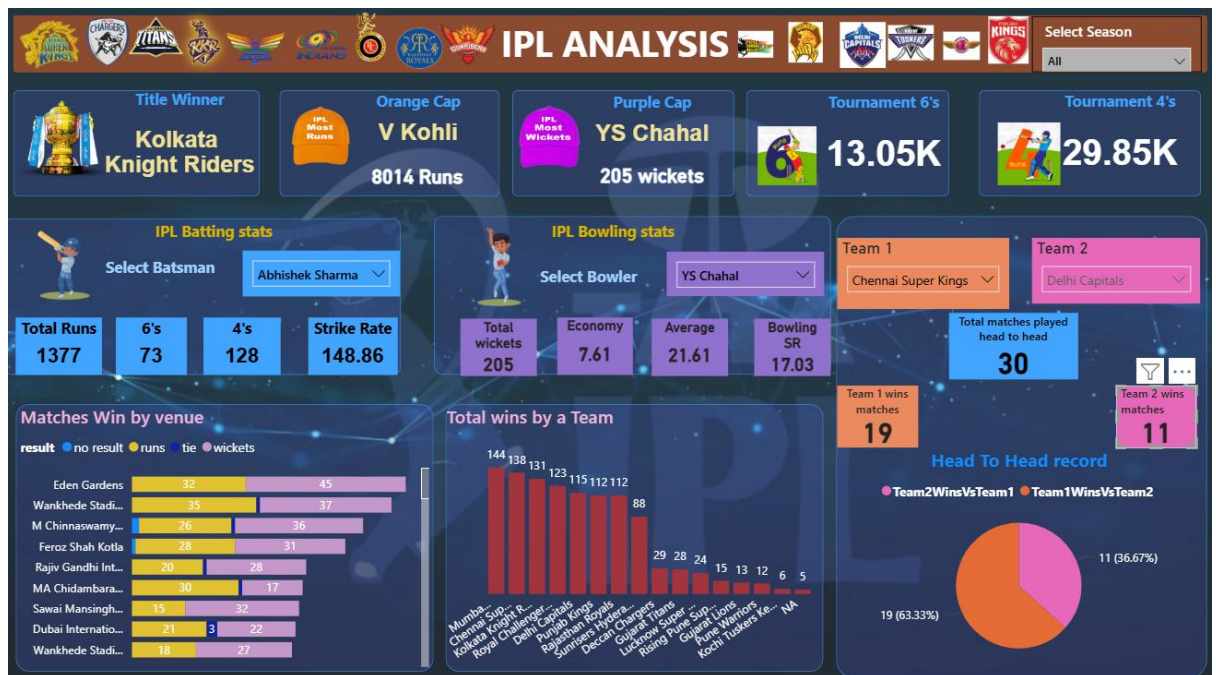# 📝 Report: IPL Data Analysis (2008–2024)

🎯 Objective:

The purpose of this analysis is to explore and understand trends in the **Indian Premier League (IPL)** from 2008 to 2024 using Power BI. This will help stakeholders gain insights into match outcomes, player performance, team rivalries, and seasonal trends in order to make data-driven decisions in future strategic planning, fan engagement, and promotions.

📊 Sample Questions Answered via Power BI Dashboard:

1. **Which team won the most matches each year?**

2. **What are the yearly winners of IPL from 2008 to 2024?**

3. **players with the highest number of wickets across all seasons?**

4. **players with the highest number of runs across all seasons?**

5. **Compare the performance between two selected teams (Head-to-Head comparison).**

6. **Distribution of match wins by venue.**

7. **Filter to view analysis for a specific year (Year slicer active).**

DASHBOARD

📈 Sample Insights from Power BI Analysis:

- **Mumbai Indians and Chennai super kings** is the most successful team with **5 IPL titles**.

- **RCB vs CSK** has been one of the most-watched and competitive rivalries.

- **Ys chahal** is the highest wicket-taker with **170+ wickets**.

- **Virat Kohli** holds the record for the most runs across all seasons.

- Most matches are won at **Wankhede Stadium**, Mumbai – a strong home-ground advantage for MI.

- **Chennai Super Kings** shows the most consistent performance across years in terms of playoffs and finals.