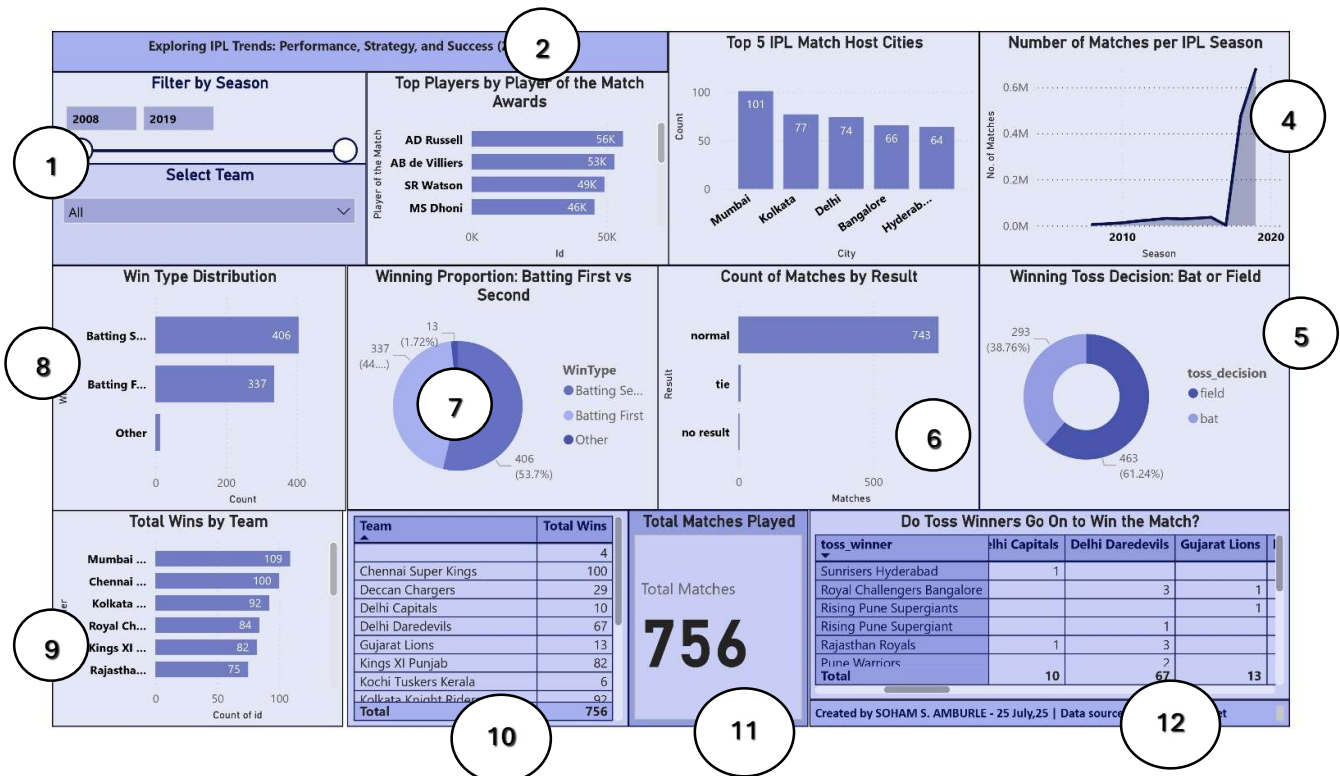


EXPLORING IPL TRENDS DASHBOARD

The **IPL Insights Dashboard** offers an interactive and comprehensive analysis of the Indian Premier League (IPL) from 2008 to 2019. It allows decision-makers, analysts, and cricket enthusiasts to explore a variety of insights regarding team performance, match outcomes, player statistics, and trends over the years. This dashboard supports better strategic planning, player selection, and venue decisions, while providing a data-driven understanding of how the IPL has evolved over time.



Description -

- 1. Filter by Season & Select Team (Slicers):** These slicers allow users to filter data based on specific IPL seasons (2008–2019) and selected teams. This enables a personalized view of the data, helping users focus on specific seasons or teams of interest to derive detailed insights and trends.
- 2. Top Players by Player of the Match Awards (Bar chart):** This visual highlights the top players who have earned the most "Player of the Match" awards across the IPL seasons. It showcases the most influential players, indicating their consistent performance and contribution to match victories over the years.
- 3. Top 5 IPL Match Host Cities (Bar Chart):** This visual displays the cities that hosted the most IPL matches from 2008 to 2019. It reflects the geographical concentration of the tournament in major cities like Mumbai, Kolkata, and Delhi, as well as the overall expansion of the league to more urban centers over time.
- 4. Number of Matches per IPL Season (Line Graph):** This graph visualizes the growth of the IPL by showing the number of matches played in each season. A noticeable spike around 2010 illustrates the league's expansion, signifying the increase in the number of teams and matches as the IPL grew in scale and popularity.
- 5. Winning Toss Decision: Bat or Field (Donut Chart):** This pie chart illustrates the frequency of teams choosing to bat or field first when they win the toss. It highlights the strategic decisions made by captains, showing which option (batting or fielding) is more commonly chosen at the start of a match.
- 6. Count of Matches by Result (Bar Chart):** This chart categorizes the outcomes of IPL matches into "normal wins," "ties," and "no results." It showcases the highly competitive nature of the IPL, where the vast majority of matches end with a clear winner, with ties and no results being relatively rare.
- 7. Winning Proportion: Batting 1st vs. 2nd (Pie Chart):** This pie chart shows the winning proportion for teams batting first versus those batting second. It offers a strategic overview, revealing how teams generally fare depending on their decision to bat or bowl first, factoring in the overall success rate for each scenario.

8. **Win Type Distribution (Bar Chart):** This visual displays the distribution of wins based on different match outcomes, such as teams batting first or second. It emphasizes the trend where batting first often yields more wins, helping to understand match strategies and conditions that impact success.
9. **Total Wins by Team (Bar Chart):** This chart displays the total number of wins for each IPL team, providing a clear comparison of team performance across seasons. It highlights the dominance of teams like Mumbai Indians and Chennai Super Kings in terms of consistent success.
10. **Total Wins by Team (Table):** This table shows each team's total wins over the IPL seasons from 2008 to 2019. It provides a detailed numeric breakdown, showcasing how teams have performed over the years and allowing for an easy comparison of their overall success.
11. **Total Matches Played (KPI Card):** This KPI card displays the total number of IPL matches played from 2008 to 2019. It serves as a high-level overview of the tournament's scale, emphasizing the sheer number of games played and reinforcing the league's global impact with 756 total matches.
12. **Do Toss Winners Go On to Win the Match? (Matrix):** This matrix shows the correlation between teams winning the toss and going on to win the match. It highlights how often winning the toss translates into a victory for each team, providing insights into the significance (or lack thereof) of the toss in influencing match outcomes.

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