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**Indian Premier League Database**

**Project Summary**:

IPL is an Indian Premier League cricket tournament held in India every year. Players from all over the world are chosen to represent teams in India. Each team consists of eleven players and the team names are unique. In this database, I’m only going to highlight the matches played in the year 2017. Match days consist of one or more matches played in different venues. IPL would like to record the Season Year (the year when the match was held), name of the teams who competed against each other in a match (team 1 vs team 2), Toss Winner, Toss Decision, Match Winner, Match Date, by how many runs the match was won, by how many wickets the match was won and the best player of the match in their database. Matches are held in venues all over India. IPL would like to record the venue name, venue city and country. A match must be played by two teams and a team can play many matches. Each venue hosts one or more matches and each match is played in a venue.

IPL would like this database to answer the following questions:

1. Which team won the most number of matches in a year?
2. Which player has won the most ‘player of the match’ awards in the IPL tournament?
3. Which venue has held the most number of matches?
4. Which team has won the most number of matches after losing a toss?
5. How many times a team has elected to field after winning the toss?

**ERD Diagram:**

**A screenshot of a cell phone

Description generated with high confidence**

**Logical Diagram:**

**A screenshot of a cell phone

Description generated with high confidence**