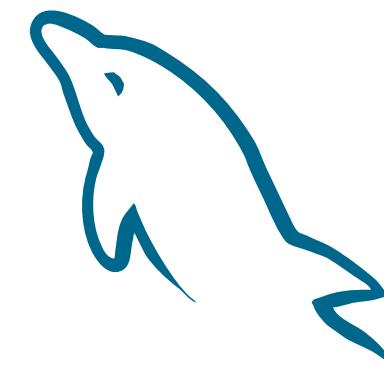




# IPL CASE STUDY

A research project by Chandrima panda



# CONTENT



CASE STUDY

OBJECTIVES

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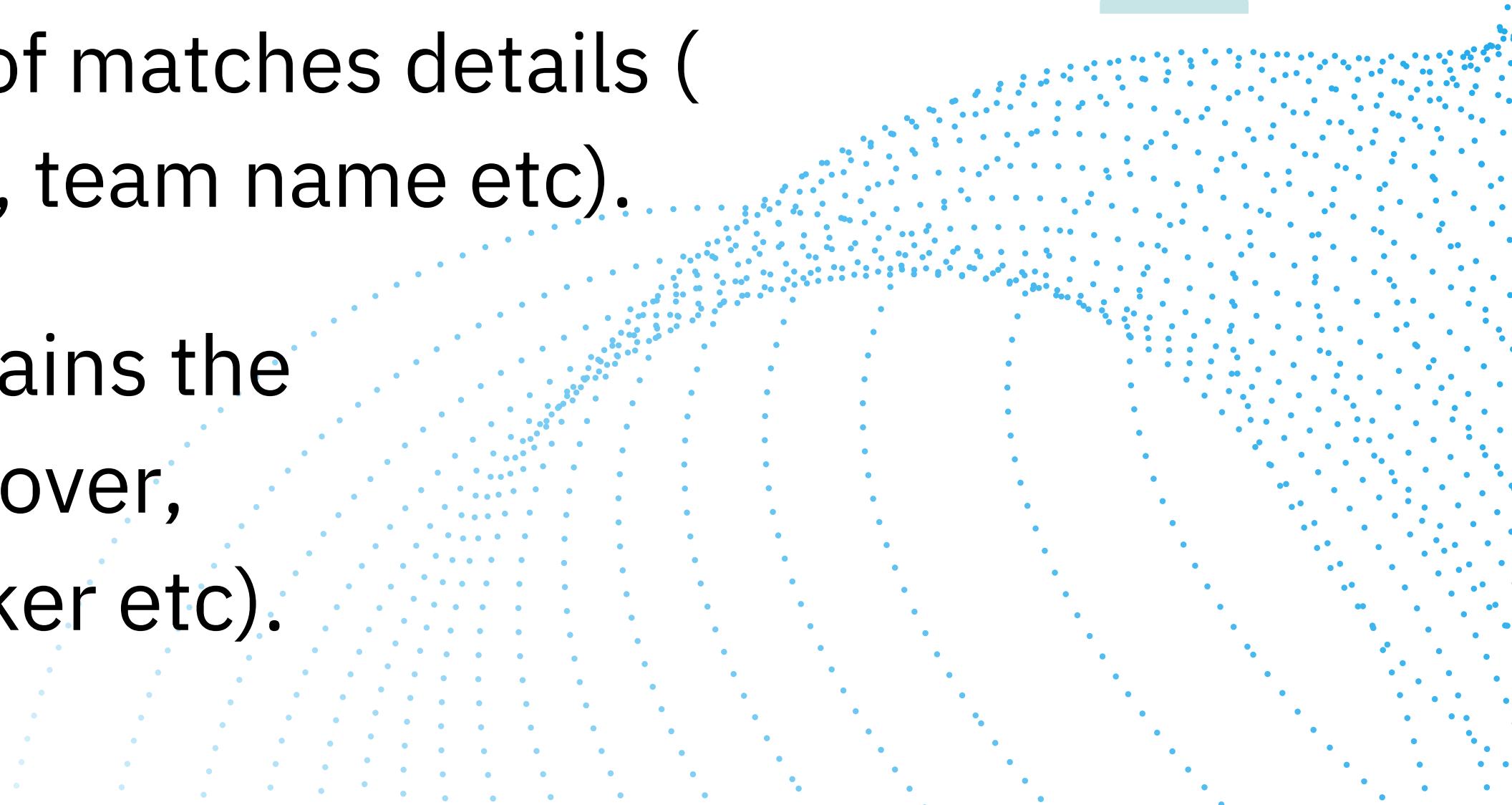
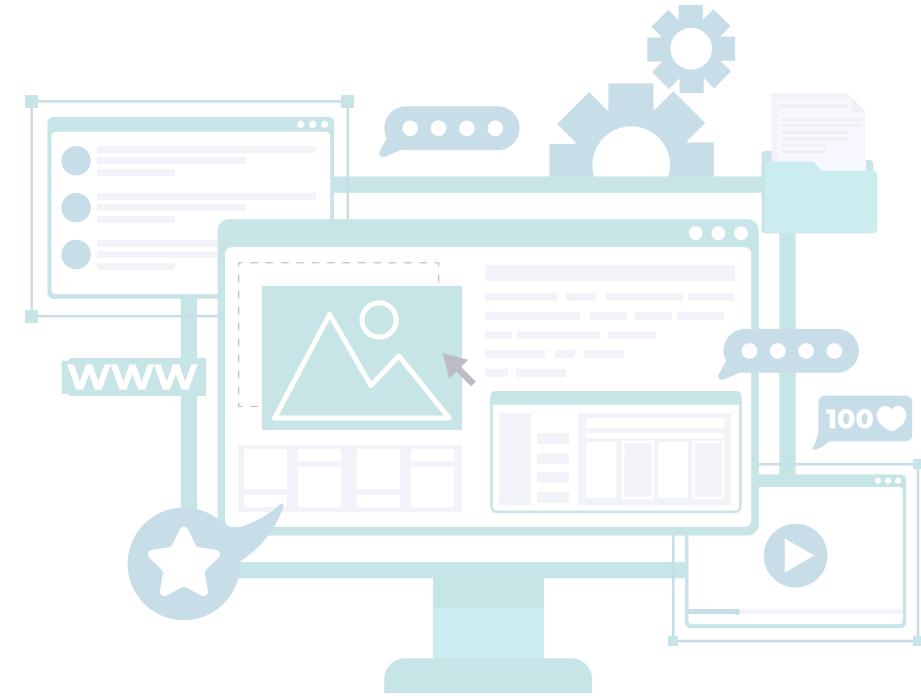
TOSS WINS

DECISION  
AFTER TOSS

TABLE  
ANALYSIS

# CASE STUDY

- This case study consists of 2 data sets.
- The first dataset consists of matches details (like matches date, place, team name etc).
- The second dataset contains the deliveries(like inning, over, batsman\_runs, non\_striker etc).



# OBJECTIVES



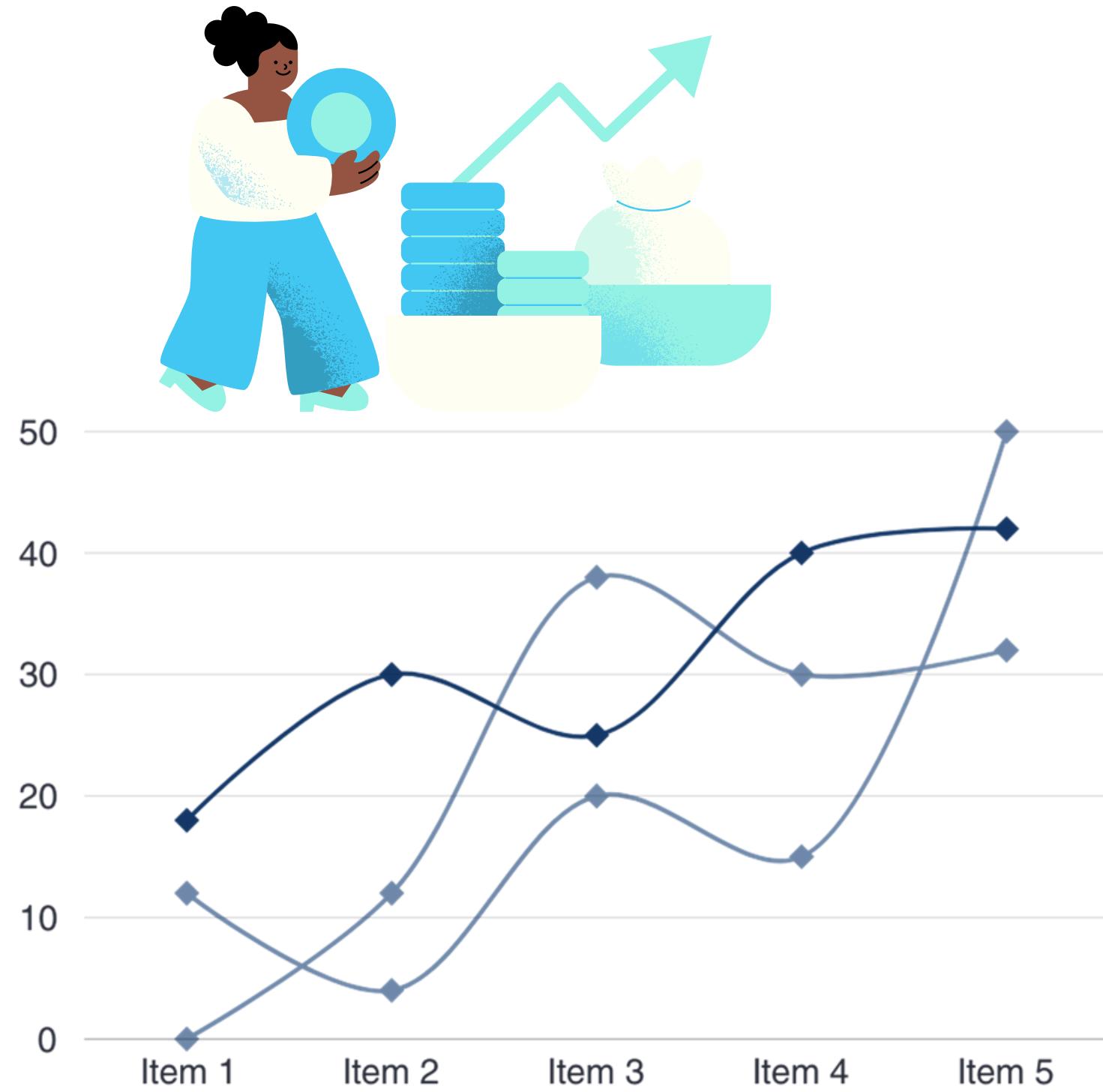
Analyze the performance of IPL teams, players and matches over multiple seasons to derive actionable insights

Compare teams and players across seasons and identify what factors contribute to success

Use the data for predictive analysis, such as forecasting match results, predicting player performance based on current form, and team win probability



# Data Analysis



For analysis the data,  
various factors affecting  
the business, strategy.

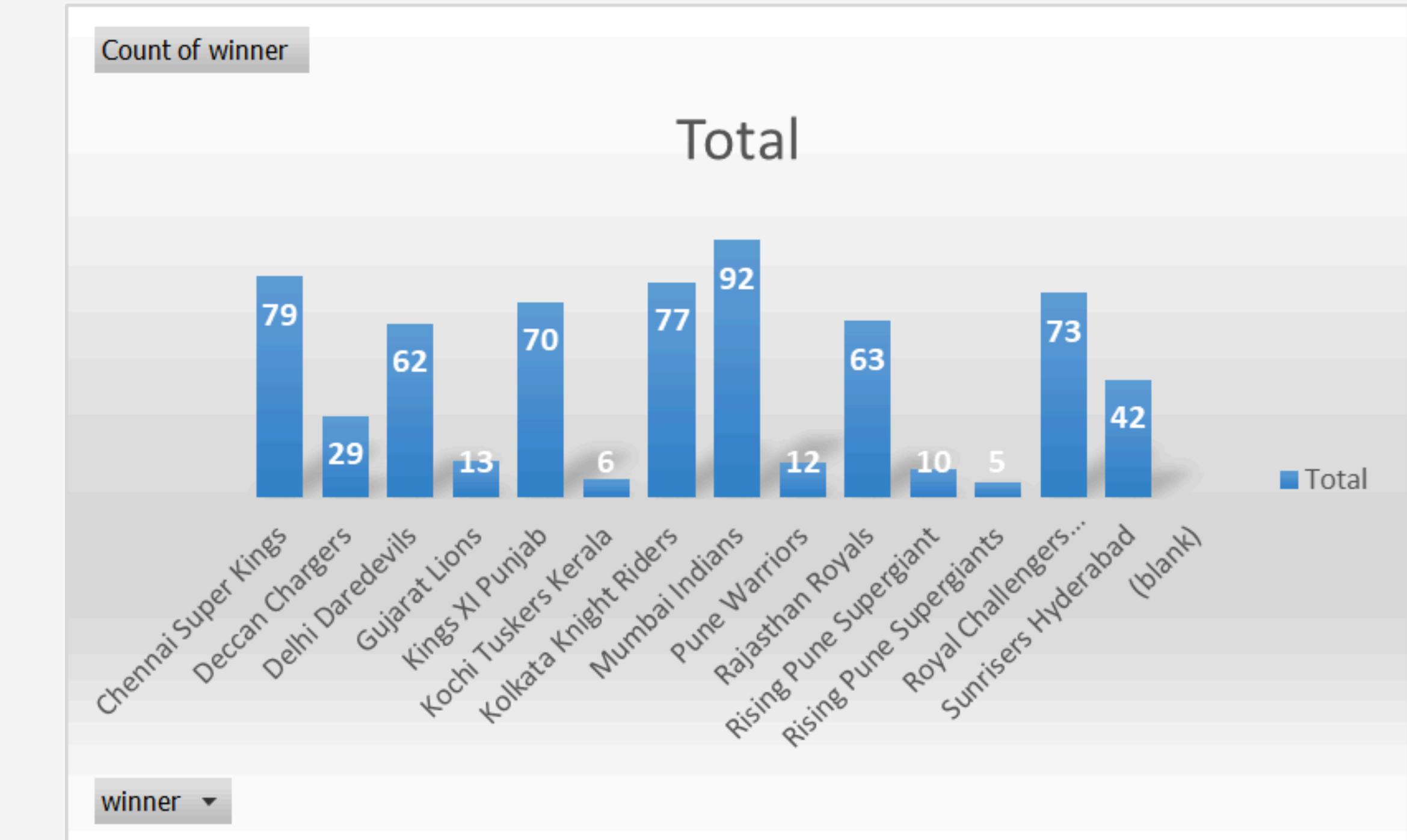
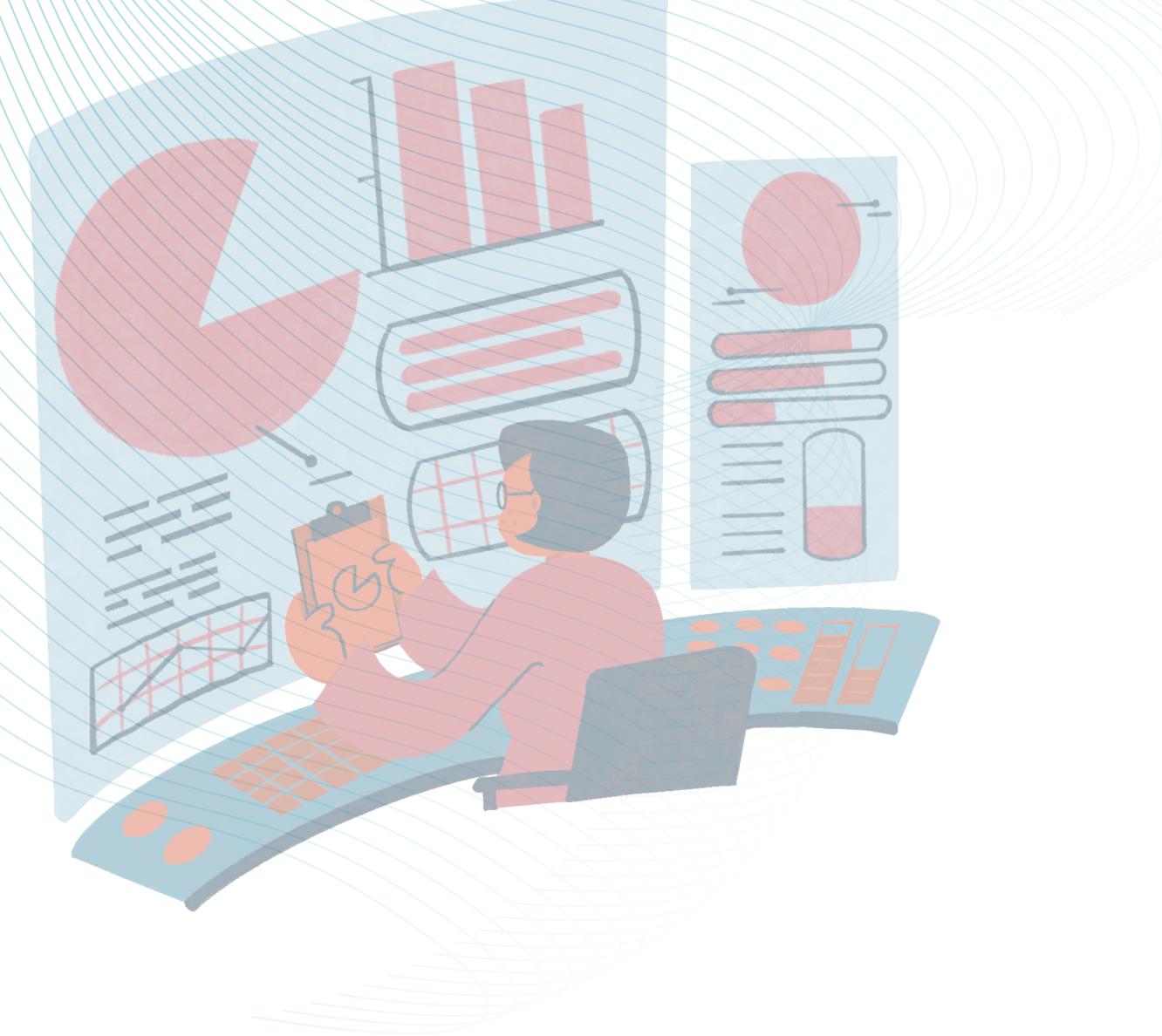
In this case study, there are  
two tables  
matches(contains the all  
matches details like placed,  
date, team) and  
deliveries(contains of inning  
, non\_striker, etc).



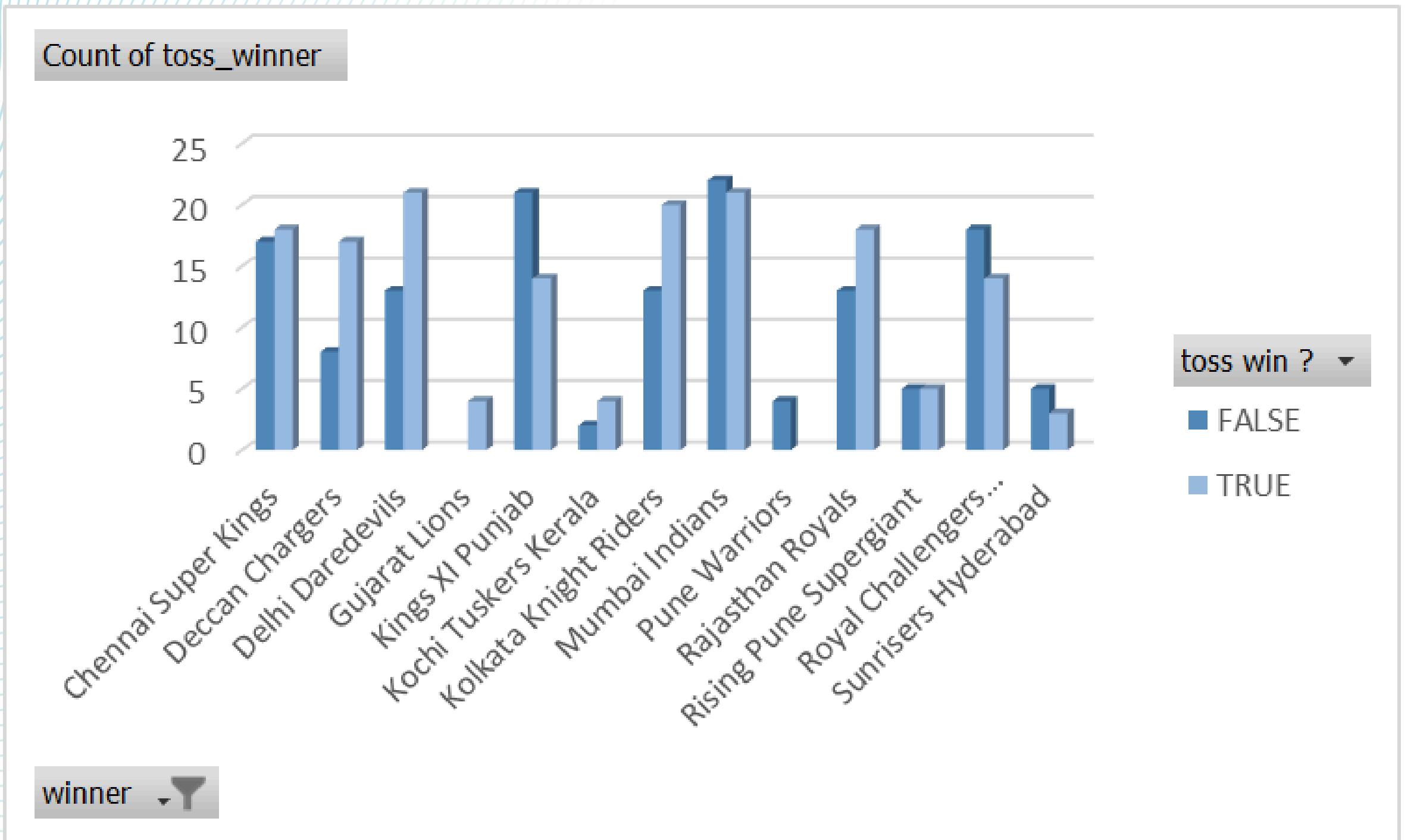
# COUNT OF MATCHES BY UMPIRES :

umpire	total_umpire
S Ravi	127
AK Chaudhary	126
Nitin Menon	100
HDPK Dharmasena	97
C Shamshuddin	88
CB Gaffaney	75
KN Ananthapadmanabhan	71
VK Sharma	65
BNJ Oxenford	64
M Erasmus	64

# MOST NUMBER OF WINS:

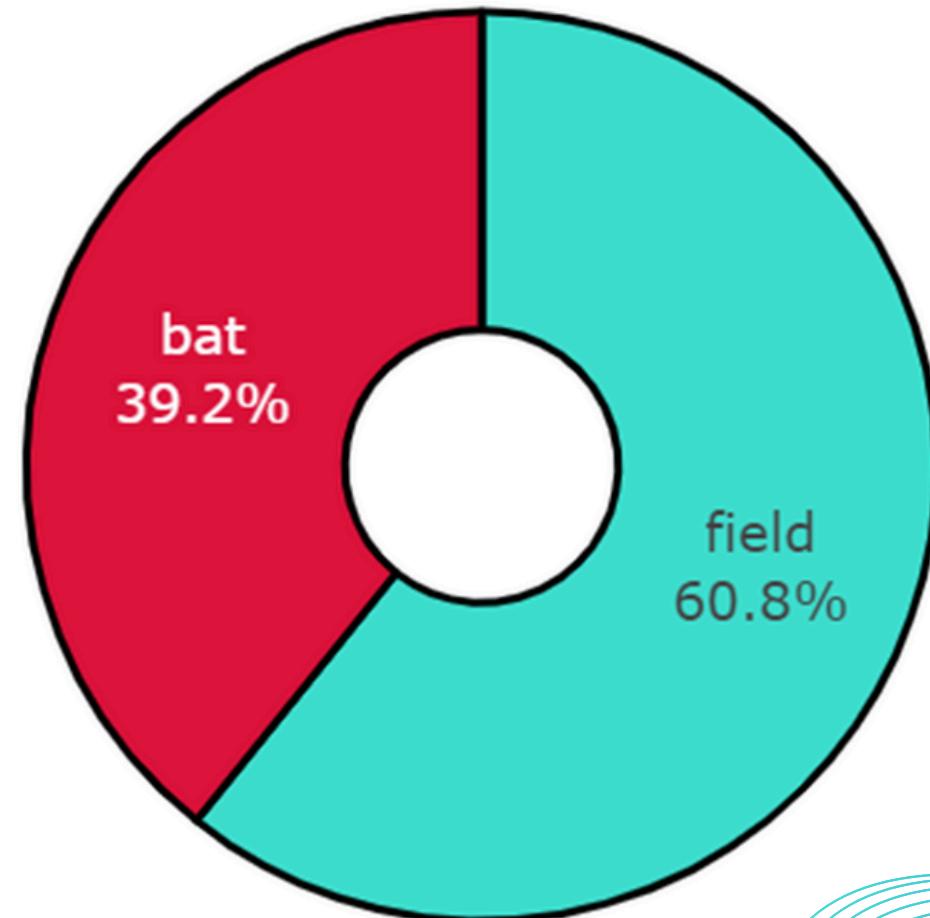


# NUMBER OF TOSS WON BY TEAM:



# DECISION MADE AFTER WINNING THE TOSS:

Toss decision percentage



field  
bat



**Thank You**