

IPL TEAM FOR 2024

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PROJECT STATEMENT

You have been hired as a data analyst by a sports management company. They are interested in forming a new team for the upcoming IPL Season 2024 and want your expertise to suggest players that will maximize their chances of winning matches. Your task is to analyze the IPL dataset and recommend the top-performing players in various positions to include in the new team.

DATA COLLECTION

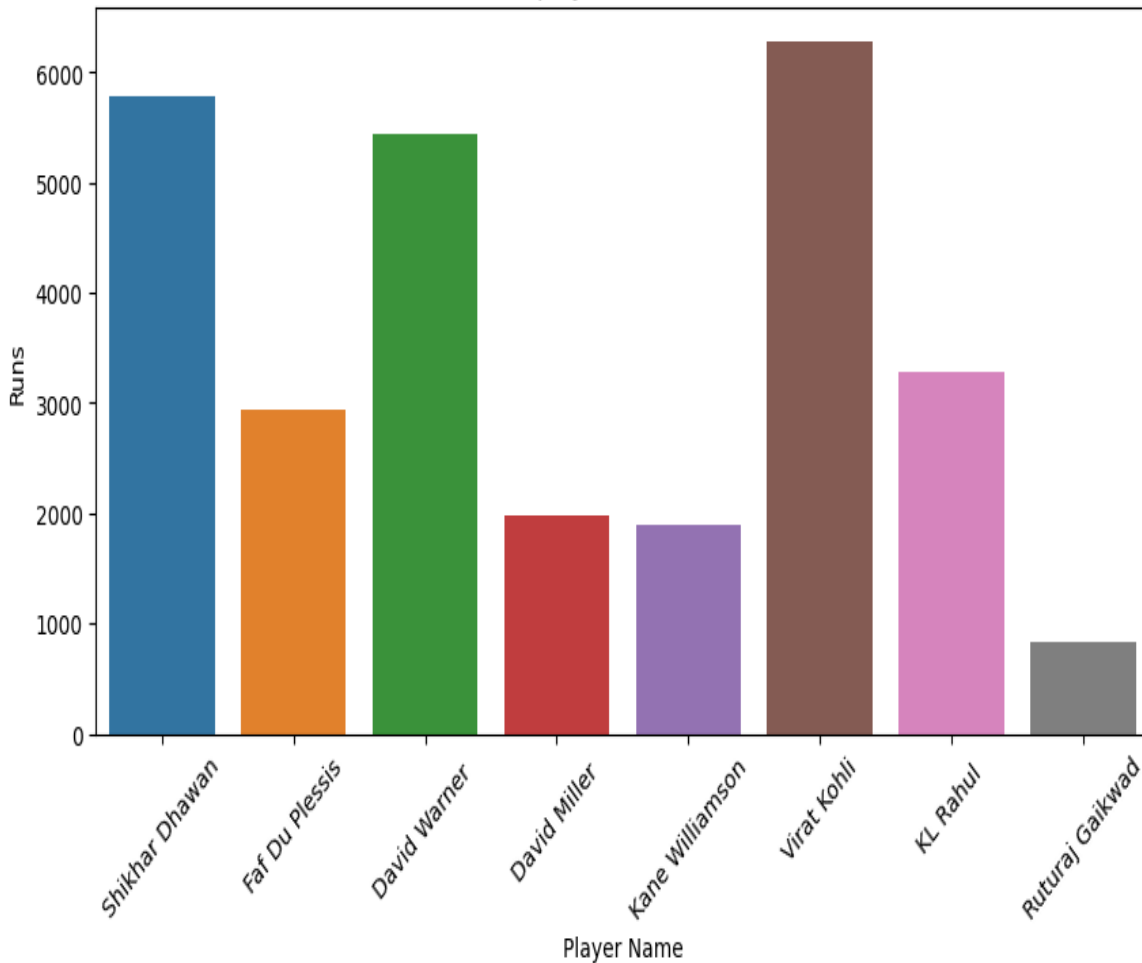
Data is collected from various sources on the Internet and also from the link of the data set provided :

https://drive.google.com/drive/folders/1H_GPzdDGmkSkz3vg42Hi8nIRfmN4twyJ?usp=sharing

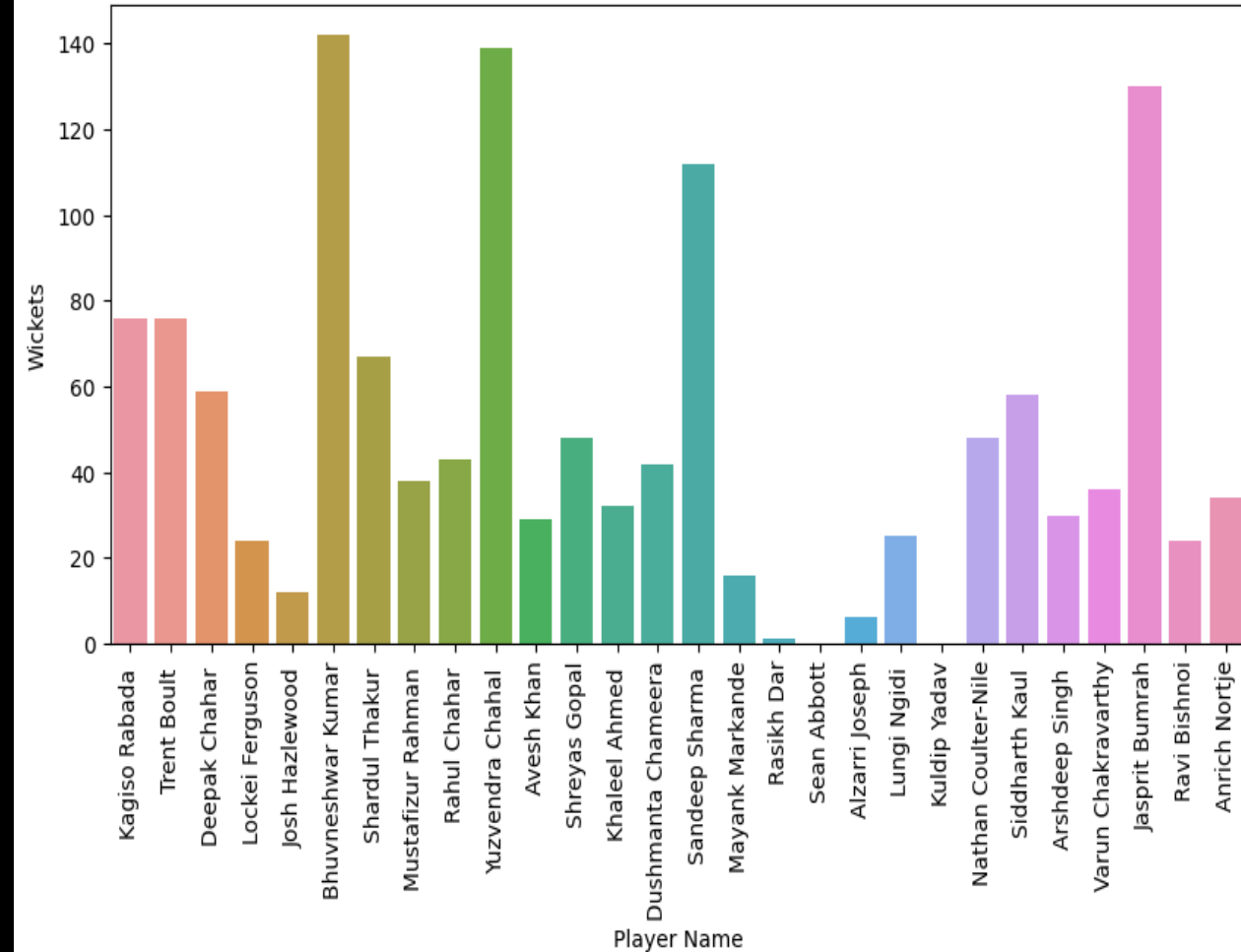
Data is in the form of excel files & CSV files.

HIGHLIGHTS FROM EDA

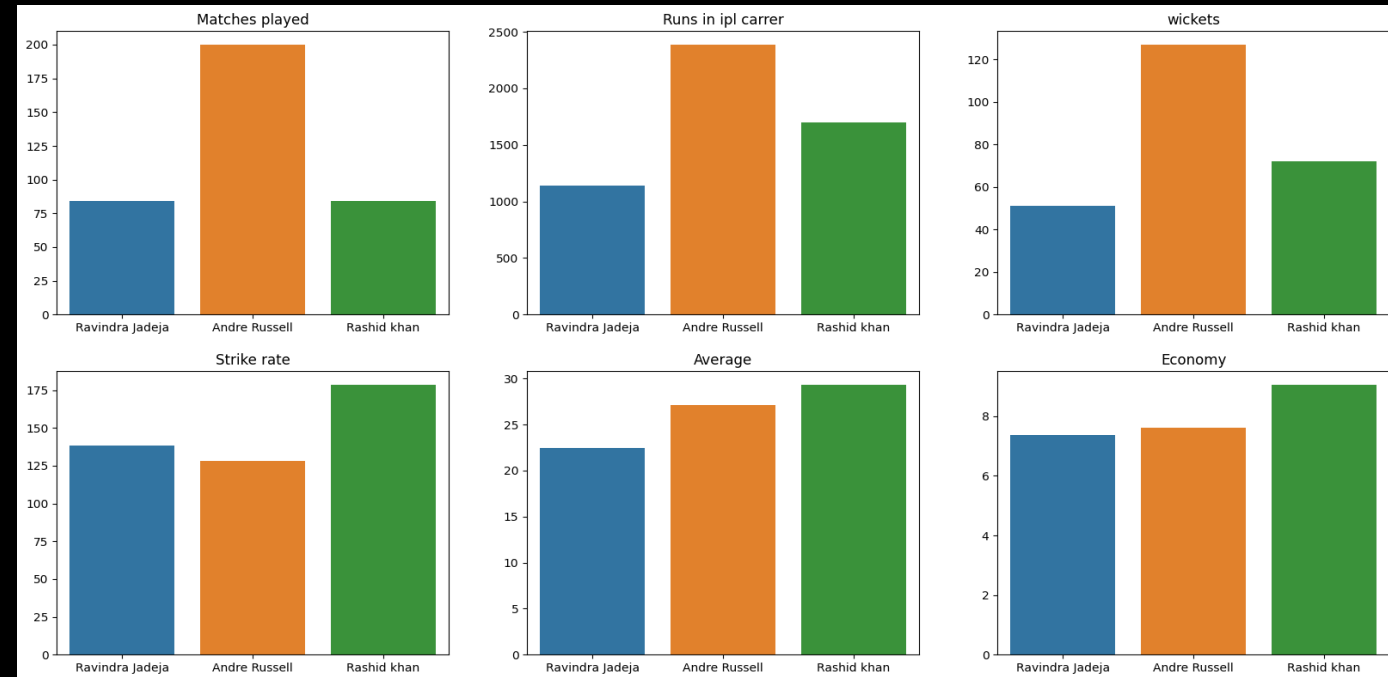
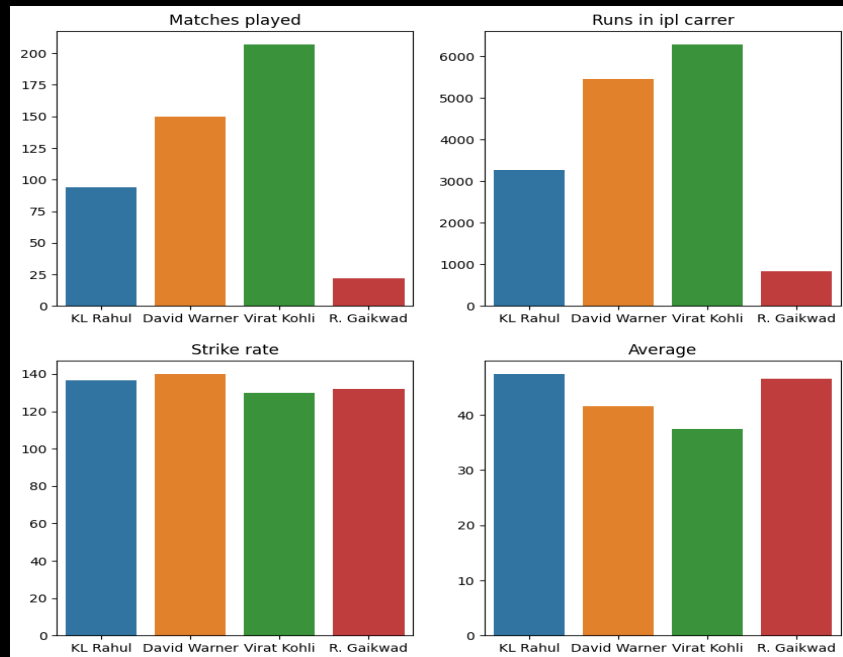
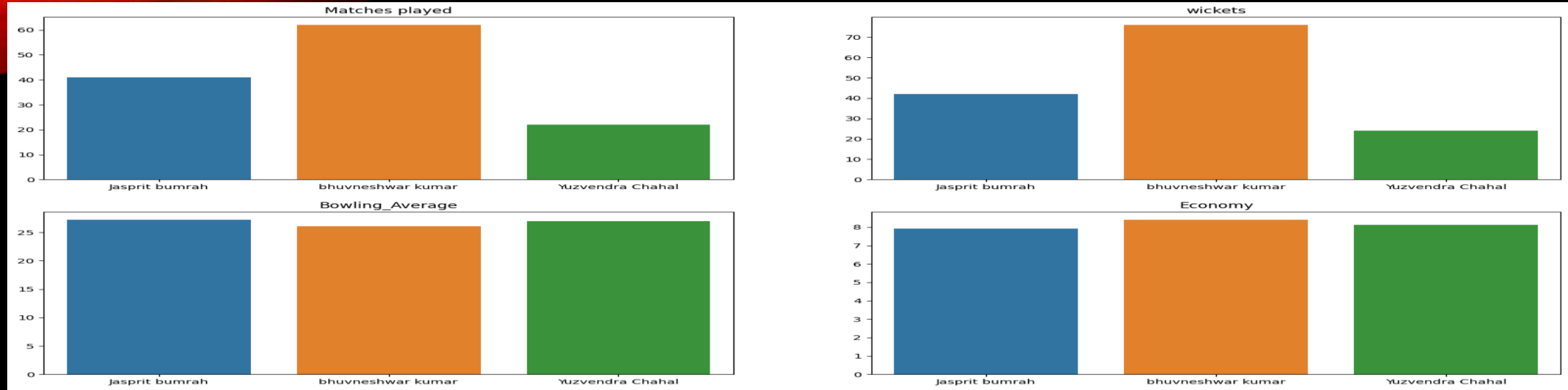
players vs runs



players vs wickets



KEY FINDINGS



INTERESTING FINDINGS

- Bhuvneshwar Kumar is the highest wicket taker with 142 Wickets.
- Varun Chakravarthy is the most economical bowler.
- Virat Kohli is the most run scorer with 6283 runs.
- K L Rahul has the highest average of 47.43 in batting.
- Kiren Pollard has the highest average of 29.98 among All-rounders.
- Andre Russel has the highest Strike rate of 178.57 in All-rounders.
- M.S. Dhoni has the record of highest number of catches and stumping as a Wicket Keeper.

CONCLUSIONS

Playing Order	Player Name	Current Team	Nationality
1	David Warner	Delhi	Overseas
2	Jos Butler	Rajasthan	Overseas
3	Virat Kohli	Bangalore	Indian
4	Ruturaj Gaikwad	Chennai	Indian
5	KL Rahul	Lucknow	Indian
6	Andre Russell	Kolkata	Overseas
7	Ravindra Jadeja	Chennai	Indian
8	Rashid Khan	Gujarat	Overseas
9	Bhuvneshwar Kumar	Hyderabad	Indian
10	Jasprit Bumrah	Mumbai	Indian
11	Yuzvendra Chahal	Rajasthan	Indian