

Predicting the IPL Player Performance



INDIAN
PREMIER
LEAGUE[®]

OPENING CEREMONY

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Short Intro of Cricket

- **11 Players in each team while playing**
 - 4-5 Batsmen
 - 2 All-rounders
 - 4-5 Bowlers
- **Ipl has 20 overs**
 - 1 over has 6 balls
 - Batsmen will play till he/she is out by opponent



Agenda of the Project

Planning to make a new team for that:

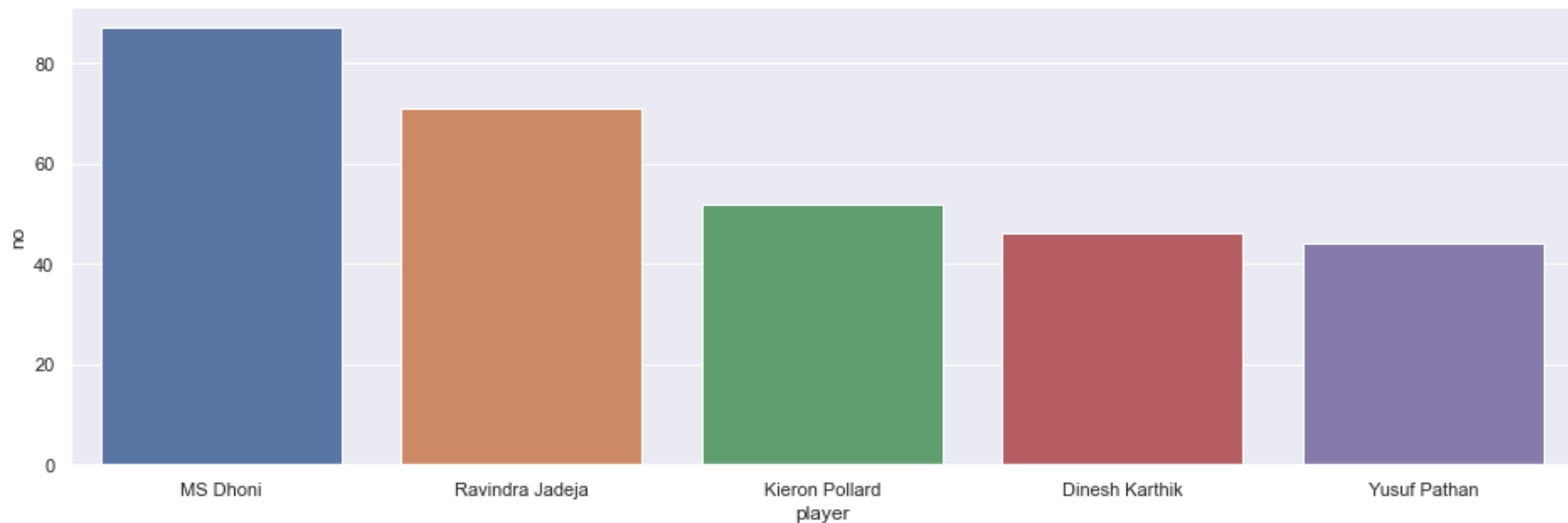
- Find the players who are best performers (Batsmen and bowlers)
- Predict those players performance

Best Batsmen or Bowler

Features to consider the best player :

- No - Number of times the player remained not out after the match
- Runs - Total number of runs the player has scored
- Avg - Which is the total runs scored divided by the number
- s/r - The average number of runs scored per 100 balls faced
- Economy- Runs conceded per over bowled
- Wicket- Wickets taken by the bowler

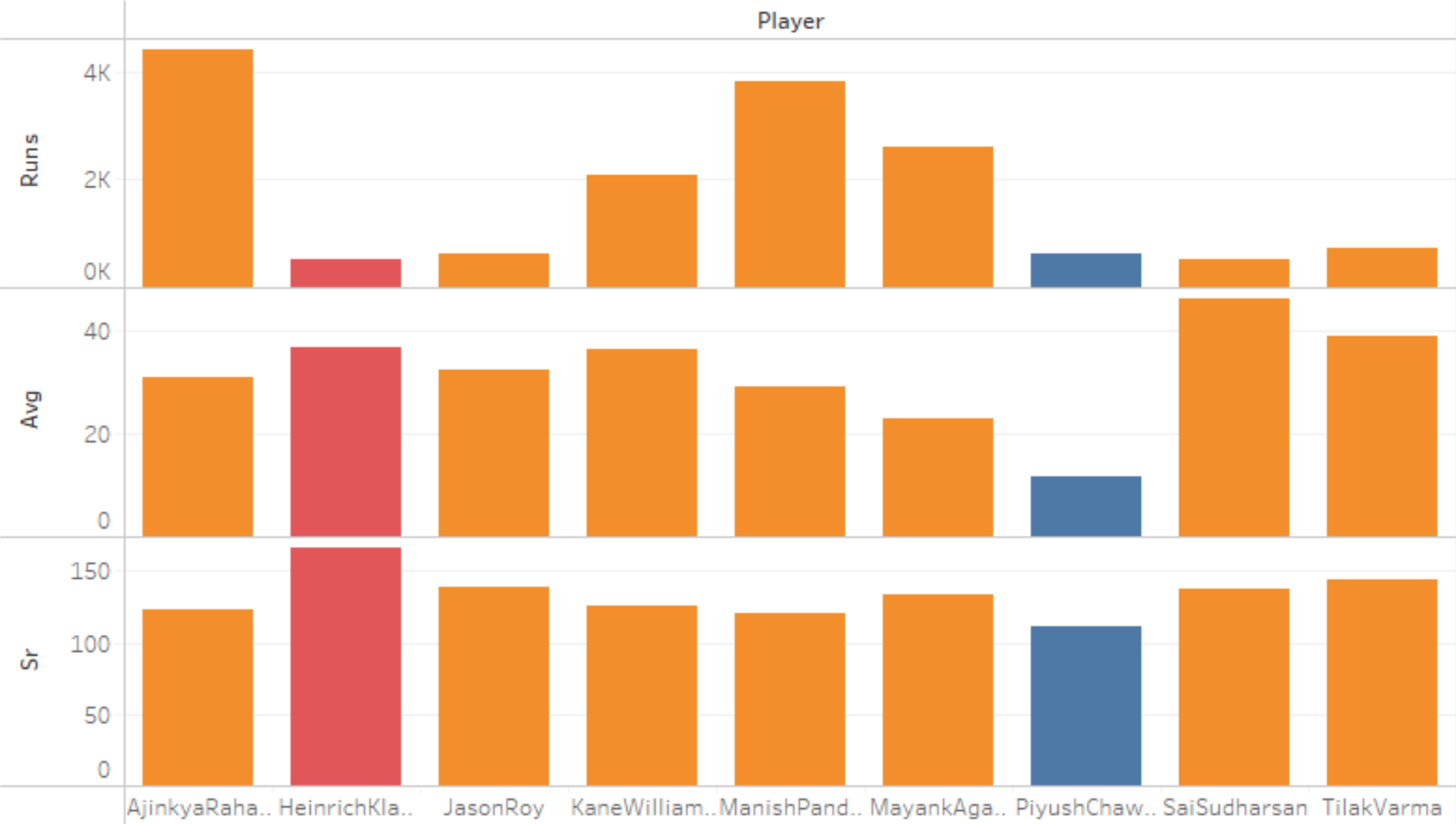
Top 5 Batsmen in feature - no



Indian Premier league- IPL

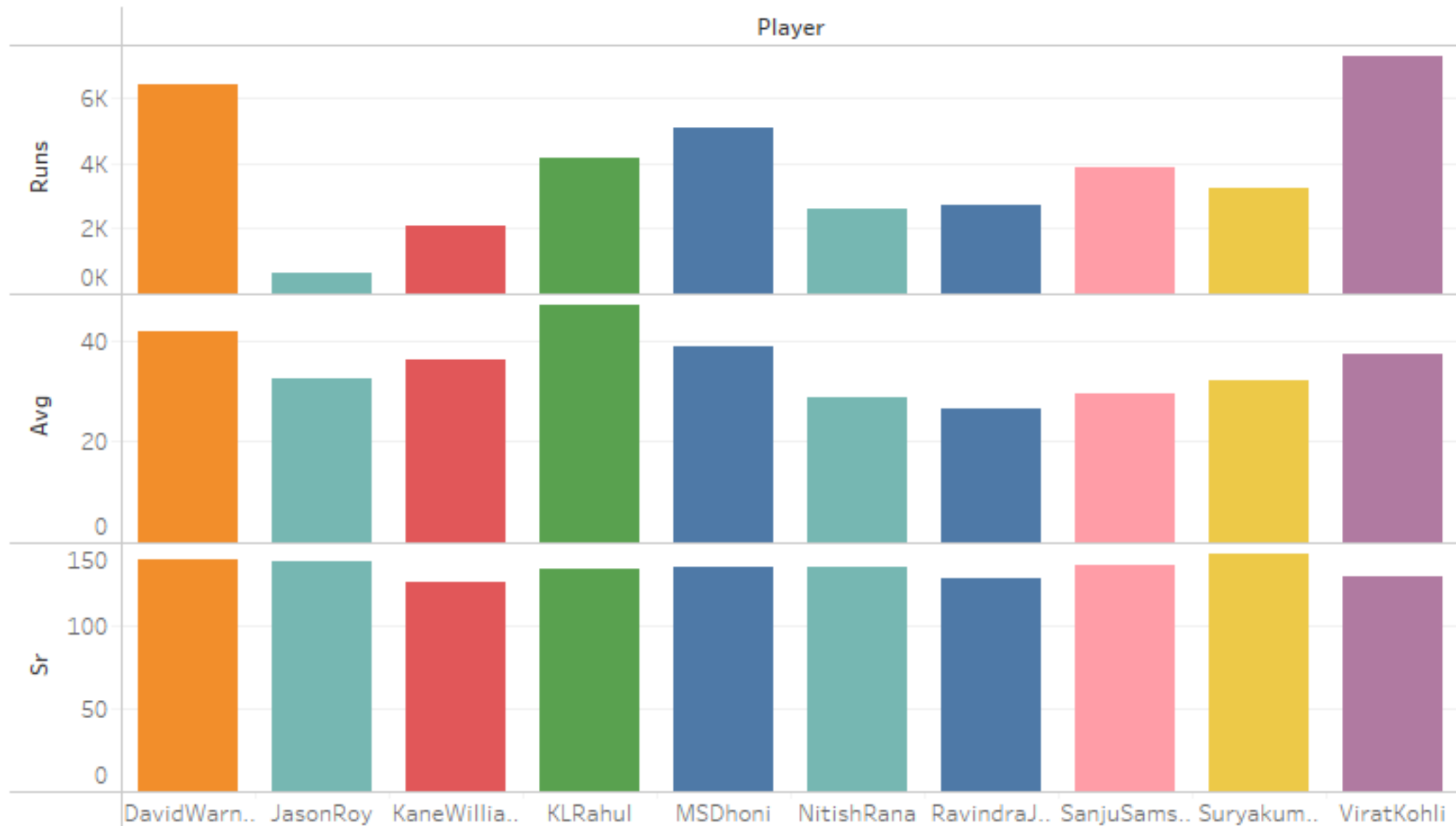


Players who are not retired not retained

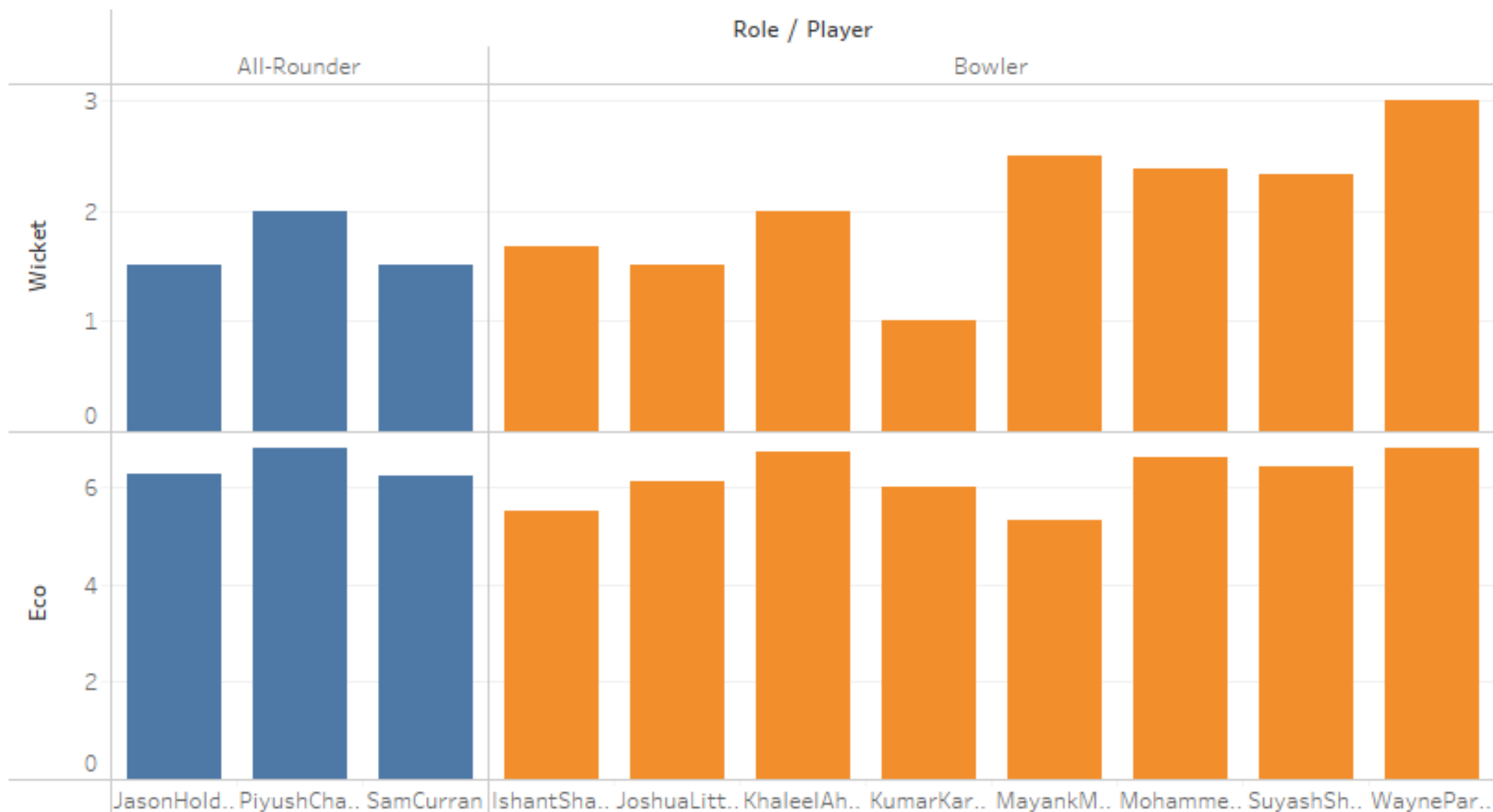


- Role
- All-Rounder
 - Batter
 - Wicket-keeper

Retained Players by team



Non retained Bowlers



Conclusion

- Models were made to predict the performance of the selected batsmen(runs) and bowlers(eco) which gave a good score
- The selected players have potential and those players can be chosen for bidding

THANKS

