

TASK:

PREDICT THE TOTAL SCORE OF AN IPL MATCH i.e TARGET COLUMN SHOULD BE-
“total”

DATASET:

https://drive.google.com/file/d/1ldUmBu7_IF-1B_m5YYM3fejzs1C11OYS/view?usp=sharing

RECOMMENDED APPROACH:

NOTE: THIS IS A SUGGESTED APPROACH. YOUR APPROACH CAN BE DIFFERENT.

- 1) Handle missing values
- 2) Drop the unnecessary columns
- 3) Convert the categorical string columns to numerical columns, by using one-hot encoding
- 4) Perform feature scaling (if necessary).
- 5) Build a model on the “total” column, using a RandomForestRegressor
- 6) Calculate the score
- 7) Predict on a new set of features (you can create a new dataset, having just 1 row, with your preferred feature values) {OPTIONAL}