

Cricket Team Selection

Multi-Label Classification

Description

Formation of a good team for any sport is vital to its eventual success. Team selection in most sports is a subjective issue involving commonly accepted notions to form a good team. Selection of players for a cricket team is a complex task which can be viewed as a constrained multi-objective optimisation and a multiple criteria decision making problem. In cricket team formation, batting strength and bowling strength of a team are the major factors affecting its performance and an optimum trade-off needs to be reached in the formation of a good and successful team.

In this project, you need to analyse the data to predict the team using machine learning algorithms. The Exploratory Data Analysis and visualisation of the insight are very important for the selection and present the results, therefore you need to be intuitive and creative during analysis. You will required to clean the data as well as perform feature engineering to improve your results.

Data

Match

Player_performance

Deadline

Submission: 21 May 2021

Presentation: 24 May 2021