

## **ABSTRACT**

This project “IPL Winner Prediction” basically provides solution to predict the winner of the particular match. Cricket is one of the most popular team games in the world. Cricket is the second most watched sport in the world after soccer, and enjoys a multi-million-dollar industry. There is remarkable interest in simulating cricket and more importantly in predicting the outcome of cricket match which is played in three formats namely test match, one day international and T20 match. The complex rules prevailing in the game, along with the various natural parameters affecting the outcome of a cricket match present significant challenges for accurate prediction. Several diverse parameters, including but not limited to cricketing skills and performances, match venues and even weather conditions can significantly affect the outcome of a game. In this project embark on predicting the outcome of a IPL (Indian Premier League) cricket match using a supervised learning approach from a team composition perspective.

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