



SmartCricStats: Intelligent Cricket Data Analysis and Insights

Introduction:

- 1) The proposed system entails the collection, preprocessing, and statistical analysis of historical data related to cricket, it unveils valuable information including player stats across different stadiums, match outcomes, and more.
- 2) Analyzing cricket data using data science techniques.
- 3) Presentation of findings through visualizations.

Problem Statement:

- 1) There lacks a system with comprehensive player performance analysis and predictive modeling for future matches.
- 2) Furthermore, there were lot of issues with existing sport statistics websites,
 - i. Lack of in-depth player performance analysis.
 - ii. Limited stadium-specific statistics and pitch analysis.

Block Diagram:



Objectives:

- 1) Provide contextual statistics, including stadium-specific and pitch condition-based analysis.
- 2) Utilize predictive modeling to anticipate player performance and match outcomes.
- 3) The application will offer advanced data analytics, predictive models for match outcomes, and an intuitive user interface.

Tools & Technologies:



Project Members:

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