

Project Design Phase-I
Proposed Solution Template

S. No	Parameter	Description
1.	Problem Statement (Problem to be solved)	Predicting T20 cricket scores using machine learning to enhance fan engagement and provide insights for cricket enthusiasts.
2.	Idea/Solution Description	Develop a machine learning model that incorporates player and team statistics, venue conditions, and contextual factors to predict T20 match scores.
3.	Novelty/Uniqueness	The model leverages a comprehensive set of features, including player partnerships, recent form, and sentiment analysis, making it more robust and accurate.
4.	Social Impact/Customer Satisfaction	Enhances the viewing experience for cricket fans by providing more informed expectations and insights into match outcomes. This can contribute to increased fan engagement.
5.	Business Model/Revenue Model	Implement a model where basic score predictions are offered for free, while advanced features, insights, and ad-free experiences are available through a subscription. Partnership opportunities with sports platforms for integration.
6.	Scalability of the Solution	The solution is scalable as it can handle an increasing volume of data and user interactions.