

Project Design Phase-I
Proposed Solution

Date	13 November 2023
Team ID	Team-592664
Project Name	T20 Totalitarian: Mastering Score Predictions
Maximum Marks	2 Marks

Proposed Solution:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To develop a CNN model and a web application (Flask) that can accurately predict the total score of a T20 cricket match.
2.	Idea / Solution description	We propose to use a convolutional neural network (CNN) to develop our model. We will train the model on a historical dataset of T20 matches, and then use it to predict the score of new matches. The web application (Flask) will allow users to input the teams playing and other relevant information, and then receive a prediction of the total score.
3.	Novelty / Uniqueness	Our model will be unique in that it will use a CNN architecture to learn the complex relationships between the different factors that affect the score of a T20 match. This will allow us to make more accurate predictions than existing models.
4.	Social Impact / Customer Satisfaction	Our model and web application (Flask) will be of interest to a wide range of people, including cricket fans, bettors, and sports analysts. It will allow people to better understand the game of cricket and to make more informed decisions.
5.	Business Model (Revenue Model)	We plan to generate revenue by selling our model and web application (Flask) to cricket organizations, sports media companies, and betting companies. We may also offer a subscription service that gives users access to our predictions and other features.
6.	Scalability of the Solution	Our model and web application (Flask) are highly scalable. We can easily train our model on larger datasets and add new features. We can also scale the web application to handle more users.