

Project Initialization and Planning Phase

Date	15 June 2024
Team ID	739820
Project Name	Predicting the Unpredictable: A Look into the World of Powerlifting
Maximum Marks	3 Marks

Define Problem Statements (Customer Problem Statement Template)

Powerlifting, a strength sport consisting of three attempts at maximal weight on three lifts: squat, bench press, and deadlift, is characterized by its unpredictable nature. Athletes' performances are influenced by a multitude of factors, including training regimen, nutrition, psychological state, and even external conditions on competition day. Despite advancements in sports science, accurately predicting outcomes in powerlifting competitions remains a significant challenge.

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A powerlift coach	Predict the performance of my athletes	The sport is highly unpredictable	Various factors influence performance	Challenged, as precise prediction is difficult