Ideation Phase
Define the Problem Statements

Date	27 September 2022
Team ID	PNT2022TMID13086
Project Name	AI-Powered Nutrition Analyzer For Fitness Enthusiasts
Maximum Marks	2 Marks

The main aim of the project is to building a model which is used for classifying the fruit depends on the different characteristics like colour, shape, texture etc. Here the user can capture the images of different fruits and then the image will be sent the trained model. The model analyses the image and detect the nutrition based on the fruits like (Sugar, Fibre, Protein, Calories, etc.).

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Fitness Enthusists	Build a Nutrition Analyzer	Analysing manually can be difficult	information about the chemical composition, processing, quality control and contaminati on of food is a vital part of analytical chemistry	To build AI-Powered Nutrition Analyzer For Fitness Enthusiasts