

Project Design Phase-I
Proposed Solution Template

Date	24 September 2022
Team ID	PNT2022TMID10936
Project Name	AI-powered Nutrition Analyzer for Fitness Enthusiasts
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	User needs to analyze the fruits by their characteristics for the various nutritions present in it.
2.	Idea / Solution description	Food pattern is an important factor. So it is highly recommended in order to prevent all health issues based on AI on nutrition
3.	Novelty / Uniqueness	Accurate nutritions can be analyzed based on the characteristics of the fruit.
4.	Social Impact / Customer Satisfaction	Helps people to know about the essential nutritional elements present in the fruits and so they can maintain their health by eating nutrition rich fruits.
5.	Business Model (Revenue Model)	<ul style="list-style-type: none">• AI in nutrition plays a significant role in offering the extraordinary potential for preventing diseases and better treatment methods.• We take picture of the fruits and do image processing using user interface and analyze the nutrients.
6.	Scalability of the Solution	The software will predict accurate solution based on the trained data.