Project Design Phase-I
Proposed Solution Template

Date	20 October 2022
Team ID	PNT2022TMID27062
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)	In order to distinguish between the fruits and vegetables based on colour,texture,shape and other features,an ordinary human needs employ cutting-edge AI-based analysis software. The user must be informed of the nutritional value of that particular food at the moment of identification.

2.	Idea / Solution description	Main Solution:
		        * Identification of the provided input data is accurate and clear.
		        * Give nutritional information based on the collected information
		        * Analysis and upkeep of fitness based on the user's physical circumstances
		
		Additional benefits:
		        * Analysis of daily dietary requirements
		        * Meticulously measuring daily nutritional intake.

3.	Novelty / Uniqueness	* The provision of bonus-added fitness plans
		  * Home cures and easy fixes for common issues are suggested.
		  * A diet tailored to each person's needs and health status.
		  * Flexibility in diet is encouraged to encourage a nutritious and productive eating routine.

4.	Social Impact / Customer Satisfaction	* Healthy lifestyle development * Continuous calorie tracking produces a fitness attitude.
5.	Business Model (Revenue Model)	*This application can be used as a business model by making it easily accessible to people with monthly subscription fees.

6.	Scalability of the Solution	The solution would be highly scalable and can handle many users and process data at faster rate with less Throughput