Project Design Phase-I
Proposed Solution Template

Date	17 November 2022
Team ID	PNT2022TMID45737
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)	A nutrition analyser with AI powered fruit classifier based on the features to provide nutritional values like fiber, vitamins, minerals etc. , to Fitness Enthusiasts.
2.	Idea / Solution description	Creating web interface application to monitor and track their health condition and helping the people to improve their health condition.
3.	Novelty / Uniqueness	CNN based fruit classifier that supports nutrition analyser that provides nutrition values of the fruit.
4.	Social Impact / Customer Satisfaction	By improving the health people can concentrate on their daily duties and works.
5.	Business Model (Revenue Model)	Offering monthly or yearly subscription for premium features.
6.	Scalability of the Solution	For now the nutrition analyser is limited to mostly fruits only, which can be scaled to other foods. Implementing in mobile app.