

## Project Design Phase – I

### Proposed Solution

Team ID	PNT2022TMID26433
Project Name	Project – AI-Powered Nutrition Analyzer for Fitness Enthusiasts
Maximum Marks	2 Marks

### Proposed Solution :

S.No.	Parameter	Description
1.	Problem Statement (Problem solved)	A nutrition analyser with AI powered fruit classifier based on the features to provide nutritional values like fiber, vitamins, minerals etc to Fitness Ethusiasts.
2.	Idea / Solution description	Creating web interface application to monitor and track health condition and helping the people to improve their health condition.
3.	Novelty / Uniqueness	Artificial Intelligence offers unparalleled opportunities of progress and applications in nutrition. There remain gaps to address to potentialize this emerging field

4.	Social Impact / Customer Satisfaction	The relationship between an individual's social, psychological, and cultural environment and his or her nutritional status is one of both cause and effect. With use of this application one can keep track of how much nutrients they can balance in their diet.
5.	Business Model (Revenue Model)	Offering monthly or yearly subscription for premium features. Monetizing data from the application.
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.