

Project Design Phase-I
Proposed Solution Template

Date	24 September 2022
Team ID	PNT2022TMID13897
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)	Nowadays new dietary assessment and nutrition analysis tools enable more opportunities to help people understand their daily eating habits, exploring nutrition patterns and maintain a healthy diet
2.	Idea / Solution description	AI in nutrition analyze raw data to identify competitive traits that are useful for forecasting improved dietary plans.
3.	Novelty / Uniqueness	The possibilities of artificial intelligence in the field of medical diagnostics, risk prediction and support of therapeutic techniques are growing rapidly.
4.	Social Impact / Customer Satisfaction	Artificial Intelligence (AI) has gained more popularity among computational tools. AI has the ability to learn and model relationships between variables by creating an input-output mapping such that the user, as well as hidden information for decision making, is known and interpreted.
5.	Business Model (Revenue Model)	Artificial intelligence can create a massive competitive advantage, but it's not enough to invest in cutting-edge technologies and algorithms. You need to rewire decision making and operations to extract value—and invest in human capabilities to make it stick.
6.	Scalability of the Solution	The AI scalability to refer the ability to go from prototype to maintain a healthy diet