

**Project Design Phase-I**  
**Proposed Solution**

Date	11 October 2022
Team ID	PNT2022TMID36595
Project Name	AI POWERED NUTRITION ANALYZER FOR FITNESS ENTHUSIASTS
Maximum Marks	2 Marks

**Proposed Solution:**

S. No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	The user needs information about the nutritional values of different types of food as accurately as possible to determine the necessary amount of calorie intake to maintain their health and also to manage their schedule.
2.	Idea / Solution description	To determine the calorie consumption for the individual based on their health aspects. To provide them with regular remainder on nutrition requirement for the customer/individual. To provide the amount of consumption of food based on the calorie value predicted using the model.
3.	Novelty / Uniqueness	Easier prediction of calorie utilization, preparing diet sheet based upon their calorie intake, improve customer satisfaction by providing information about the food items which are easily available in their locality.
4.	Social Impact / Customer Satisfaction	Regular suggestion on fitness maintenance and healthy diet suggestion.
5.	Business Model (Revenue Model)	<ul style="list-style-type: none"><li>• Key Partners are supporting organization and fitness enthusiasts.</li><li>• Key Activities are done as prediction, suggestion for calorie consumption and healthy life suggestion.</li><li>• Showing advertisements and promoting certain brands by collaborating with Google AdSense.</li><li>• Channels are email, mobile, helpline and health care.</li><li>• Subscription based service to the user.</li></ul>
6.	Scalability of the Solution	Every Customer must get Healthy Life and Proper Diet Maintenance based on the Healthy Measure and Calorie prediction. Also suggest the feedback to maximize the Application usage. Every user can easily access our product from their smartphones for free and easy to understand interface.