Project Design Phase-I
Proposed Solution Template

Date	23 September 2022
Team ID	PNT2022TMID54057
Project Name	Nutrition Assistant Application
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 spite of the fact that maintaining nourishment in our bodies is essential, today many people lack the time due to their hectic schedules. • People need to control their daily calorie intake by eating healthier foods, which is the most basic method to avoid obesity. • There aren't many nutrition application available right now that can recommend the best diet for a person. • In order to avoid the above mentioned problems, the system will detect and analyse calorie content in the food and suggest to intake or not.
2.	Idea / Solution description	• The Application aims to estimate Calorie content of the food through ingredients and nutritional value by storing the food and details of the nutrients present in it. • Then by scanning the real time food can retrieve the corresponding food's nutrient values.
3.	Novelty / Uniqueness	• Suggesting Diet through Notifications. • Calculating and monitoring BMI range oftenly for diet suggestion. • Analysing and finding out protein rich food and avoiding high calorie items.
4.	Social Impact / Customer Satisfaction	• This Application gives awareness among the people about the obesity

		and various health problems caused due to Food habits. • Also helps to achieve their diet plans. • User can easily monitor their calories intake and Nutrients present in the diet. • Creates new revenue streams for nutrition professionals all over the world.
5.	Business Model (Revenue Model)	• Social media plays a major role in developing our application. • Calorie tracking feature which may benefit both health wise and economic wise.
6.	Scalability of the Solution	• The application creates an impact on healthy lifestyle of the users. • Assist the users to follow a proper diet. • Easily accessible which provides better relationship between the customers and service provider.