

Project Design Phase-I Proposed Solution Template

Date	22 September 2022
Team ID	PNT2022TMID32153
Project Name	Project - Nutrition Assistant Application
Maximum Marks	2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	People need to control their daily calorie intake by eating healthier foods, which is the most basic method to avoid obesity. it's still not very convenient for people to refer to App-based nutrient dashboard systems which can analyze real-time images of a meal and analyze it for nutritional content which can be very handy and improves the dietary habits, and therefore, helps in maintaining a healthy lifestyle
2.	Idea / Solution description	Web App that automatically estimates food attributes such as ingredients and nutritional value by classifying the input image of food. Food Detection Model for accurate food identification and Food API's to give the nutritional value of the identified food to handy and improves the dietary habits, and therefore, helps in maintaining a healthy lifestyle.
3.	Novelty / Uniqueness	It helps user to get nutrition facts with the suggestion of the scanned food is suitable for user or not. The suggestion is based on user's data and BMI value.
4.	Social Impact / Customer Satisfaction	<p>The relationship between an individual's social, psychological, and cultural environment and his/her nutritional status is one of both cause and effect. Cultural patterns, economic stability, and attitudes toward health and disease all affect an individual's eating behaviour .</p> <p>The application which gives awareness among the people about the obesity and various health problems</p>
5.	Business Model (Revenue Model)	In market, this application gives a benefit across the people by health wise and economical wise.

		List your nutrition business on professional directories.....
6.	Scalability of the Solution	Its plays a vital role in users life because it shows and give a suggestions to user so they can control their food habits and maintain their health and fitness.