Project Design Phase-I

Proposed Solution Template

Date	08 October 2022
Team ID	PNT2022TMID38573
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)	Rate of Obesity are increasing at an high speed, due to the ignorance of the proper Nutrition foods, and this leads to risks in people's health. People need to control their daily calorie intake by eating healthier foods, which is the most basic method to avoid obesity. However, some food packaging has an added nutrition and calorie values, but it's not very comfortable to refer.
2.	Idea/ Solution description	People can easily track the Nutrition and calories by scanning an real-time images of a food and examine it's nutritional content which will improves the dietary habits. Smart nutrition and foods can prevent diseases. This app will provide proper nutrition, helps in maintaining a healthy lifestyle and also recommended diet plans for users.
3.	Novelty/Uniqueness	This solution has the uniqueness that we can realize real time images of meal and can easily analyze its nutritional content. A web app that can automatically estimates food attributes such as ingredients and nutrition value by classifying the input image.
4.	Social Impact/Customer Satisfaction	Obesity rate will get reduced and people

		can able to lead a healthy life. It helps achieve and maintain a healthy weight.
5.	Business Model (Revenue Model)	Using internet this application can be accessed by everyone. This application will increase the confidence among the people. It is great to use, amazing convenience and also have subscription once user hit certain services.
6.	Scalability of the Solution	People can access from anywhere at anytime to track the calories and nutrition value that will improve a healthy eating pattern. This App will improves the dietary habits and helps in maintaining a healthy weight and healthy lifestyle.