

PROJECT DESIGN PHASE I

Proposed Solution Template

Team ID	PNT2022TMID05143
Project Name	Nutrition Assistant Application

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement	<ul style="list-style-type: none">➤ 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	<ul style="list-style-type: none">➤ 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

		<p>provide proper nutrition, helps in maintaining a healthy lifestyle and also recommended diet plans for users.</p>
3.	Novelty / Uniqueness	<ul style="list-style-type: none"> ➤ This solution has the uniqueness that we can realize real time images of meal and can easily analyse 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	<ul style="list-style-type: none"> ➤ The Obesity rate will get reduced and people can able to lead a healthy life. ➤ The application helps achieve and maintain a healthy weight.
5.	Business Model (Revenue Model)	<ul style="list-style-type: none"> ➤ Social media is the best way to develop this application. 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. ➤ Display the nutritional value of identified food
6.	Scalability of the Solution	<ul style="list-style-type: none"> ➤ People can access from anywhere at anytime to track the calories and nutrition value that will improve a healthy eating pattern.

		<ul style="list-style-type: none"> ➤ This App will improves the dietary habits and helps in maintaining a healthy weight and healthy lifestyle.
7.	Uniqueness	<ul style="list-style-type: none"> ➤ Providing a healthy diet plan for every individual by considering their BMI vale ➤ Help user remain their exercise schedule ➤ Conduct classes on general nutrition education
8.	Customer Satisfaction	<ul style="list-style-type: none"> ➤ The customer will get satisfied by knowing the amount of nutrition content present in that food. ➤ People will be able to reduce their weight by following the diet recommended for them. ➤ This application will create a revolution about leading a healthy life