

Project Design Phase-I
Proposed Solution

Date	24-09-2022
Batch	PNT2022TMID11404
Project Name	Nutrition Assistant Application
Maximum Marks	2 Marks

Proposed Solution:

S. no	Parameter	Description
1.	Problem Statement	Now a days, People are having lot of fast foods which causes many diseases like cardiac arrest etc. To avoid these diseases doctors are advised to follow a diet.
2.	Idea	The Solution to come up with the problem is , The user can know the nutritional content of the food that they are intaking, by taking picture of food and uploading it in the app. After uploading the image it gives us the nutrition present in the food like nutrients, calories etc.
3.	Novelty	This solution has the uniqueness that we can upload the images of the food which exactly looks like a real time and the nutritions of the food will be displayed. A web app that can automatically estimates food attributes such as ingredients and nutrition value by classifying the input image.

4.	Social Impact	People will lead a healthy lifestyle as the obesity rate will get reduced. It helps to achieve and maintain a healthy lifestyle. It is easy to follow without affecting their personal time and low cost expenditure.
5.	Business Model	To develop this model, Social media is the best platform As many people are spending their half of the time. So it reaches the people very easily than television. This application will boost the confidence among the people. It is a free platform for all the users for specific guidance the users have to pay.
6.	Scalability of the solution	This AI based applications are your fitness assistants. Using this people can access from anywhere at anytime to track their nutrients that will improve a healthy eating pattern. By following the proper diet people will lead a healthy lifestyle.