NUTRITION ASSISTANT MANAGEMENT

PROJECT DESIGN PHASE I

PROPOSED SOLUTIONS

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| Date | 22 October2022 |
| Team ID | PNT2022TMID26524 |
| Project Name | Nutrition Assistant Application |
| Maximum Marks | 2Marks |

PROBLEM STATEMENT :

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.

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.

NOVELITY/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 estimate food attributes such as ingredients and nutrition value by classifying the input image.

SOCIAL IMPACT/CUSTOMER SATISFACTION :

The Obesity rate will get reduced and people will be able to lead a healthy life.It helps to achieve and maintain a healthy weight balancing in their routine life.

BUSINESS MODEL :

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.

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 improve the dietary habits and helps in maintaining a healthy weight and healthy lifestyle.