

PROBLEM STATEMENT

TEAMID	PNT2022TMID05143
PROJECT NAME	NUTRITION ASSISTANT APPLICATION

TEAM MEMBERS:

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PROBLEM STATEMENT:

The main objective of this project is to build a web app that automatically estimates food attributes such as ingredients and nutritional value by classifying the input image of image. People need to control their daily calorie intake by eating healthier foods, which is the most basic method to avoid obesity.

PROBLEM STATEMENTS:

1.	Who are affected by this issue?	<ul style="list-style-type: none">➤ People from all age group who are all careless about their health due to their busy schedule and high calorie diet.➤ This leads to an unhealthy lifestyle because of their eating habits.➤ This leads to many health issues like obesity, heart attack, diabetics and rise in cholesterol level.
2.	What are the boundaries of the problem?	<ul style="list-style-type: none">➤ Based on the information collected from the user, if the user is diagnosed with diabetes/Heart attack/obesity then the application provides information about diet.➤ The application sets some boundaries on the user's food habits to maintain their diet and improve their condition.
3.	What is the issue?	<ul style="list-style-type: none">➤ Peoples are struggling to find if the packed food is good for their health or not having conflict with themselves.➤ They don't know to solve this problem they can take a clear picture of the food and calories present in them.

4.	Where does the issue occur?	<ul style="list-style-type: none"> ➤ Mostly this issue occurs in developed and developing countries ➤ Packet or fast food is convenient and time saving for the people who work in IT industry
5.	When does the issue occur?	<ul style="list-style-type: none"> ➤ When people want to try western culture food habits which are not suitable for our country. ➤ This issue will occur when the people eat unhealthy food packed or fast food.
6.	Why is it important that we fix the problem?	<ul style="list-style-type: none"> ➤ This application is used to control the serious health issues before it becomes fatal. ➤ It reduces the risk of heart disease, stroke, obesity and any other health problems.