

Project Design Phase-I  
Proposed Solution

TEAM ID	PNT2022TMID31308
PROJECT NAME	NUTRITION ASSISTANT APPLICATION
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**Proposed Solution:**

S.No.	Parameter	Description
1	Problem Statement (Problem to be solved)	<ul style="list-style-type: none"><li>• Obesity rates are increasing, this is reflective of the risks to people's health they need to control daily calorie intake with healthier foods</li></ul>
2	Idea / Solution description	<ul style="list-style-type: none"><li>• People need to control their daily calorie intake by eating healthier foods, which is the most basic method to avoid obesity.</li><li>• It is done by providing a proper consultant for each of the customers about their health and also a proper diet plan or meal plan through a web application that provides a user-friendly interface.</li><li>• Building a web App that automatically estimates food attributes such as ingredients and nutritional value by classifying the input image of food</li></ul>

3	Novelty / Uniqueness	<ul style="list-style-type: none"> <li>• A detailed report of the concerned person's health will be generated.</li> <li>• Water and medical monitoring.</li> <li>• Suitable for moderate-level users and also cost-efficient.</li> </ul>
4	Social Impact / Customer Satisfaction	<ul style="list-style-type: none"> <li>• Patients to easily monitor their caloric intake and dietary pattern to aid in weight and disease management.</li> <li>• Reduce customer confusion about diet planning.</li> <li>• improves the dietary habits, and therefore, helps in maintaining a healthy lifestyle of the customer.</li> </ul>
5	Business Model (Revenue Model)	Revenue is generated on a subscription basis with big data processing.
6	Scalability of the Solution	Additional features can be added to the application such as sleep tracking, mensuration tracking, and adding success factors of the customer.