

**Project Design Phase-I**  
**Proposed Solution**

Date	30 October 2022
Team ID	PNT2022TMID02938
Project Name	Nutrition Assistant Application

**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 to the risks in people's health they need to control daily calorie intake by 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 customer about their health and also a proper diet plan or meal plan through web application which provide 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. I	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 medicine monitoring .</li> <li>Suitable for the 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 the 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	<ul style="list-style-type: none"> <li>The additional features can be added to the application such as sleep tracking , mensuration tracking, adding successful story of the customer.</li> </ul>