

**PROJECT DESIGN PHASE - I**  
**PROPOSED SOLUTION TEMPLATE**

Date	02.10.2022
Team ID	PNT2022TMID45910
Project Name	Nutrition Assistant Application

**Proposed Solution Template:**

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	<ul style="list-style-type: none"><li>• The user who want to <b>maintain a healthy and fit</b> body but have no one to guide them on their dieting</li><li>• It can be very helpful and improve eating habits to develop app-based nutrient dashboard systems that can evaluate <b>real-time photographs of meals</b> and assess them for nutritional content. <b>The health tracking platform must</b>, like any other nutrition app, have a specific capability set as well as a number of fundamental elements that assist users in bettering their physical condition and set it apart from other apps currently on the market</li></ul>
2.	Idea / Solution Description	<ul style="list-style-type: none"><li>• This app-based tool analyzes user eating patterns and aids in the creation of a healthy meal plan.</li><li>• This project <b>aims at building a web App that automatically estimates food</b> attributes such as nutritional value by classifying the input image of food.</li><li>• Our <b>solution for people to accurate food identification</b> to give the nutritional value of the identified food.</li></ul>

3.	Novelty / Uniqueness	<p><b>NOVELTY MEANS:</b> the quality of being new and different</p> <ul style="list-style-type: none"> <li>• The Photography solution has been deployed as a <b>new dietary assessment tool</b>.</li> <li>• For each food, information about the nutrient and energy content of the food can be retrieved from a dietary database.</li> </ul>
4.	Social Impact / Customer Satisfaction	<p><b>SOCIAL IMPACT:</b></p> <ul style="list-style-type: none"> <li>• This application will be <b>create revolution about how our health is more important</b>.</li> <li>• Diet and nutrition within your app. Also, you can integrate a user forum or thread into your app or other supported devices to share healthy eating habits.</li> </ul> <p><b>CUSTOMER SATISFACTION:</b></p> <ul style="list-style-type: none"> <li>• When a customer selects a recipe, the ingredients and materials of this recipe get <b>added by default</b>.</li> <li>• This feature will more increase customer satisfaction</li> <li>• <b>Easily edit or add foods</b> ,plan templates these are all improve customer satisfaction.</li> </ul>
5.	Business Model (Revenue Model)	<ul style="list-style-type: none"> <li>• The app assists the users to comply with a right <b>weight loss program</b> and to test on their calorie intake.</li> <li>• This app template has more business point of view profits</li> <li>• This application generate ads to revenue profits</li> <li>• Live <b>virtual sessions of health experts</b> via mobile device. Such experts will offer excellent diet tips to the users which will eventually improve their health and fitness.</li> <li>• So <b>the customer want to experts tips</b> the customer should be pay.</li> <li>• Exercise learn session customer pay after use the exercises.</li> <li>• However, this Nutrition Assistant Application can be one of the betterment to the users.</li> </ul>

6.	Scalability of the Solution	<p>SCALABILITY MEANS:</p> <p>scalability of the service has not been an issue</p> <ul style="list-style-type: none"> <li>• Instead of developing a common diet and nutrition app.</li> <li>• you can narrow down your app niche to target a specific customer segment.</li> <li>• Diet modification for dialysis patients is challenging due to the complexity of the renal diet.</li> <li>• Such diet modification requires a substantial amount of patient self-management skills to integrate and implement the complex dietary recommendations over the course of one's lifetime.</li> </ul>
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