

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

Date	19 September 2022
Team ID	PNT2022TMID50736
Project Name	Nutrition Assistant Application
Maximum Marks	2 Marks

**Proposed Solution Template:**

Project team shall fill the following information in proposed solution template.

Sl.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	<ul style="list-style-type: none"><li>• Now a days peoples are not eating healthy foods with respect to their health condition. If it continue, it will load to obesity.</li><li>• To avoid that the system will detect and recognize the food and evaluate the nutrient values for certain foods.</li><li>• In this system, we applied CNN algorithm to the task of food detection and recognition through parameter optimization.</li></ul>
2.	Idea / Solution description	<ul style="list-style-type: none"><li>• To store the food and its nutrient details then, scan the real time food and retrieve the corresponding food's nutrient values.</li></ul>
3.	Novelty / Uniqueness	<ul style="list-style-type: none"><li>• Clustering the peoples based on their BMI value.</li></ul>
4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none"><li>• The application which brings the awareness about the obesity in between the peoples.</li></ul>
5.	Business Model (Revenue Model)	<ul style="list-style-type: none"><li>• In market, this application gives a benefit across the people health wise and economical wise</li></ul>
6.	Scalability of the Solution	<ul style="list-style-type: none"><li>• The application which creates an impact among the healthy lifestyle.</li></ul>