

Project Design Phase-I
Proposed Solution Template

Date	24 September 2022
Team ID	PNT2022TMID04836
Project Name	Project - AI based Nutrition Analyzer for fitness Enthusiasts.
Maximum Marks	2 Marks

Proposed Solution Template:

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

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	<ul style="list-style-type: none"> ✓ Identifying the food through the Image processing . ✓ Listing out the Nutrition present in it .
2.	Idea / Solution description	<ul style="list-style-type: none"> ✓ Idea used here is by using the Convolution Neural Network . ✓ It is used to pick the raw pixels present in the image . ✓ Fruit Recognition using Colour and Texture Features .
3.	Novelty / Uniqueness	There are three steps present in it. <ol style="list-style-type: none"> 1. Pooling. 2. Flattening 3. Getting output.
4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none"> ✓ It should be low of cost. ✓ Socially It should help others to help with their Fitness.
5.	Business Model (Revenue Model)	<ul style="list-style-type: none"> ✧ Creating using the Web Development .
6.	Scalability of the Solution	<ul style="list-style-type: none"> ✓ It should work good. ✓ There should be no trouble in using apps. ✓ It is easy to work with the app. ✓ It should be accurate