

Project Design Phase-
IProposedSolutionTemplate

Date	10thoctober2022
TeamID	PNT2022TMID30356
ProjectName	AI poweredNutritionAnalyzerforfitnessenthusiasts
MaximumMarks	2Marks

ProposedSolutionTemplate:

S.No.	Parameter	Description
1.	ProblemStatement(Problemtoresolved)	An enthusiast must use an AI based analyzingsoftware to identify the nutritionalcontent,color,texture,formandothercharacteristicsoffoodtobetaken
2.	Idea/Solutiondescription	The main aim of the project is to provide proper andclear identification(fitness level),nutritionalcontent(proportionofvitamins,minerals,ironandfibreetc...)ofthegiveninputdata(food)
3.	Novelty/Uniqueness	The AI based model using DL algorithm detects objectin an image or text and provides an enthusiasticindividual fitness/food plan based on nutritionalrequirements
4.	SocialImpact/CustomerSatisfaction	<ul style="list-style-type: none"> ➤ Feature of providing a calorie measurementmakesanindividualtorecreateor followthescheduleoffitnessanddiet. ➤ Makesthecustomertotracktheirimprovementactivity.
5.	BusinessModel(RevenueModel)	<ul style="list-style-type: none"> ➤ Itisafreeplatformfortheuserstomakeuseof the application to know about the calorieandfitnesslevel. ➤ Paymentisrequiredforspecialfeaturesandguidance.
6.	ScalabilityoftheSolution	<ul style="list-style-type: none"> ➤ Itisanuserfriendlyapplication. ➤ Itprovidesguidelinesonmealplanning. ➤ Establishmentofhealthylifestyle.