IdeationPhase

DefinetheProblemStatements

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| Date | 19September2022 |
| Team ID | PNT2022TMID50454 |
| ProjectName | NutritionAssistant Application |
| MaximumMarks | 2 Marks |

# CustomerProblemStatementTemplate:

Due to the ignorance of healthy food habits, obesity rates are increasing at an alarmingspeed, and this is reflective of the risks to people’s health. People need to control their daily calorieintake by eating healthier foods, which is the most basic method to avoid obesity. However,although food packaging comes with nutrition (and calorie) labels, it’s still not very convenient forpeople to refer to App-based nutrient dashboard systems which can analyse real-time images of ameal and analyse it for nutritional content which can be very handy and improves the dietary habits,and therefore, helps in maintaining a healthy lifestyle. The main objective of this project is tobuilding a web App that automatically estimates food attributes such as ingredients and nutritionalvaluebyclassifyingtheinput imageoffood.

# NutritionAssistantApplication

**CustomerProblemStatement :**

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| **ProblemStatement(PS)** | **I am(Customer)** | **I amtryingto** | **But** | **Because** | **Whichmakesmefeel** |
| PS-1 | Fitnessfreak | Finding a perfectpre workout planfor maintainingfitness | I can't choose acorrectplan | ItisConfusing | A perfect daily preworkout plansuggestion |
| PS-2 | Student | Find a balancednutrition diet toloss weight | There is nobalanced dietavailablewithoutworkout | I have no time todoworkout | A best nutritionalbased diet plan withlessworkout |
| PS-3 | BodyBuilder | Choose a best planfor whole bodyworkout. | It is hard toselect a bestworkoutplan | A wrong workoutplanwillleadtoa change in theshapeofmy  body | Perfect diet andworkout plan forbodybuilding |

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| PS-4 | Athlete | Choose a bestnutrition plan andworkout technique.to increasemysprintingspeed | Confused withmanytechniques. | I want toincrease mysprinting speedvery muchbeforethanever | Perfectsuggestions |
| PS-5 | Pregnantwoman | Choose a yoga andhealthy nutritiondiet for the normalpregnancydelivery | I am not familiarwith yoga anddiet | I don’t have ideaabout the yogaandexercise | User friendlyapplication to choosethe beginner basedtype of yoga, exercisesand nutrition base dietplan |