

Ideation Phase

Define the Problem Statements

Nutrition Assistant Application

Customer Problem Statement Template:

Due to the ignorance of healthy food habits, obesity rates are increasing at an alarming speed, and this is reflective of the risks to people's health. People need to control their daily calorie intake 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 for people to refer to App-based nutrient dashboard systems which can analyse real-time images of a meal 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 to building a web App that automatically estimates food attributes such as ingredients and nutritional value by classifying the input image of food.

Customer Problem Statement:

Problem Statement (PS)	I am (Customer)	I am trying to	But	Because	Which makes me feel
PS-1	Fitness freak	Finding a perfectpre workout planfor maintaining fitness	I can't choose a correct plan	It is Confusing	A perfect daily pre workout plan suggestion
PS-2	Student	Find a balanced nutrition diet tolose weight	There is no balanced diet available without workout	I have no time todo workout	A best nutritional based diet plan withless workout
PS-3	Body Builder	Choose a best planfor whole body workout.	It is hard to select a best workout plan	A wrong workoutplan will lead to a change in the shape of my body	Perfect diet and workout plan for bodybuilding
PS-4	Athlete	Choose a best nutrition plan and workout technique.to increase my sprinting speed	Confused withmany techniques.	I want to increase my sprinting speed very much before than ever	Perfect suggestions

PS-5	Pregnant woman	Choose a yoga and healthy nutrition diet for the normal pregnancy delivery	I am not familiar with yoga and diet	I don't have idea about the yoga and exercise	User friendly application to choose the beginner-based type of yoga, exercises and nutrition base diet plan
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