

Ideation Phase
Define the Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID53113
Project Name	Project AI-powered Nutrition Analyzer for Fitness Enthusiasts
Maximum Marks	2 Marks

Customer Problem Statement:

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Fitness enthusiasts	Plan my diet and take care of my nutrition intake	I'm unable to easily find the nutritional information for the food I consume	Searching in web is hard for particular foods and sometimes even give inaccurate details for their nutritional information	Unhealthy for consuming calories and following nutritionally unbalanced diet.
PS-2	Common people	Improve my knowledge on day-to-day food	It's hard to get information to learn on foods	Searching in web takes a lot of time to find a trustable source.	Unaware of nutritional benefits and deficits of the food.

Final Problem Statement:

To create an AI-Powered Nutrition Analyzer application for Fitness Enthusiasts, which:

- must provide easy access to information based on the images of foods
- provides information containing accurate facts and details
- must be easily accessible