

Problem Solution Fit

AI-Powered Nutrition Analyzer For Fitness Enthusiasts

Date	10-10-2022
Team Id	PNT2022TMID38600
Title	AI-Powered Nutrition Analyzer for Fitness Enthusiasts
Maximum Marks	2 Marks

1. CUSTOMER SEGMENT(S)

Who is your customer?
i.e. working parents of 0-5 y.o. kids

Fitness Enthusiasts who wants to maintain their health and wants to know about Nutrition content information about their food

6. CUSTOMER CONSTRAINTS

What constraints prevent your customers from taking action or limit their choices of solutions? i.e. spending power, budget, no cash, network connection, available devices.

- Lack of accurate information about nutrition value of food
- Only thinking about leading a healthy life without putting any efforts
- No proper monitoring of daily nutrition intake

5. AVAILABLE SOLUTIONS

Which solutions are available to the customers when they face the problem or need to get the job done? What have they tried in the past? What pros & cons do these solutions have? i.e. pen and paper is an alternative to digital notetaking

Existing solution : Physical exercise,yoga,Aerobic

3.Triggers

Which jobs-to-be-done (or problems) do you address for your customers? There could be more than one; explore different sides.

To maintain good health and to regulate their eating habits

4. EMOTIONS: BEFORE / AFTER

How do customers feel when they face a problem or a job and afterwards? i.e. lost, insecure > confident, in control - use it in your communication strategy & design.

Before : depressed, Exhausted, confused, tense on body shape

After:

Confidence, delighted, encouraged , and becomes physically and mentally fit

9. Your Solution

What is the real reason that this problem exists?
What is the backstory behind the need to do this job?
i.e. customers have to do it because of the change in regulations.

Creating a system which can take image as an input from the user and it will provide nutrition content details,and also this system will monitor health of the users

7. Channels

What does your customer do to address the problem and get the job done?
i.e. directly related: find the right solar panel installer, calculate usage and benefits;
indirectly associated: customers spend free time on volunteering work (i.e. Greenpeace)

Online: referring books, journals, checking websites related to nutrition, attending some online session regarding health care

Offline : working out regularly, maintaining regular diet as per the prescribed schedule

2. JOBS-TO-BE-DONE / PROBLEMS

Which jobs-to-be-done (or problems) do you address for your customers? There could be more than one; explore different sides.

Users does not aware about the nutrition content present in the food.This system need to provide all details about the food

9. PROBLEM ROOT CAUSE

What is the real reason that this problem exists?
What is the back story behind the need to do this job?
i.e. customers have to do it because of the change in regulations.

Due to fast paced lifestyle, availability of fast food and less nutrition food, improper diet, lack of health related awesome are the root causes for the problem

7. BEHAVIOUR

What does your customer do to address the problem and get the job done?
i.e. directly related: find the right solar panel installer, calculate usage and benefits;
indirectly associated: customers spend free time on volunteering work (i.e. Greenpeace)

- Users will not aware of the details or information about the nutrition content present in the food,this may leads to unhealthy diet.
- This system will provide all nutritional information about the food it will help them to follow proper diet