# **Project Design Phase-I - Problem Solution Fit**

**Project Title: AI Powered Nutrition Analyze for Fitness Enthusiasts** 

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## 1. CUSTOMER SEGMENT(S)

Nutrition analyzes designed to help health professionals, dietitians, coaches, trainers and gymnasiums manage client, create personalized meal plans.

### **6. CUSTOMER CONSTRAINTS**

Food allergies or sensitivities, religious, practices, and ideologies beliefs are some of the main reasons people rely on specific diets or follow dietary restrictions.

### 5. AVAILABLE SOLUTIONS

- Information available on internet or web
- To prevent malnutrition is to eat a healthy, balanced diet.

## 2. JOBS-TO-BE-DONE / PROBLEMS

People are eating far more food than is necessary for their health.

#### 9. PROBLEM ROOT CAUSE

People are not eating sufficient amount of food to provide the calories, vitamins and minerals they need optimal health. While in others, people are eating far more food than is necessary for their health.

### 7. BEHAVIOUR

- To give the regular notification
- To give proper diet
- Don't beat yourself up if
- you miss a day
- Add to your existing habits

## 3. TRIGGERS

Nutritional Analysis detects the exact nutritional value of any given food item. It determines the percentage of macro and micronutrients present in that food item as well as the presence of inhibitors, toxic chemicals, or any other new component.

## 4. EMOTIONS: BEFORE / AFTER

**BEFORE:** Improper health maintenance.

AFTER: Proper health maintenance

### **10. YOUR SOLUTION**

Wellness and Mental health to satisfy their needs for end user who uses our application.

### 8. CHANNELS OF BEHAVIOUR

#### **ONLINE:**

This system provides a user friendly environment that enables user to interact through chatbot to clarify their queries and dashboard to display to know the activities

### **OFFLINE:**

Connecting all the user through offline meeting and give some complementary gifts. Conducting offline session by nutrition expert