


## Project Design Phase-I Solution Fit

**Project Title:** AI -Powered Nutrition Analyzer For Fitness Enthusiasts

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Problem-Solution Fit canvas		Purpose / Vision	Version:
<b>1. CUSTOMER SEGMENT(S)</b> <span>CS</span> Define CS, fit into CL An entrepreneur with a two year old child	<b>6. CUSTOMER LIMITATIONS</b> <span>CL</span> EG. BUDGET, DEVICES Expensive Time consuming Complex in nature	<b>5. AVAILABLE SOLUTIONS</b> <span>AS</span> PROS & CONS pros: using lab analysis, you can get a detailed breakdown of the nutritional makeup of your food in its current state. cons: Lab analysis can take time. it is a time consuming process	Explore AS, differentiate
<b>2. PROBLEMS / PAINS</b> <span>PR</span> + ITS FREQUENCY Focus on PR, tap into BE, understand RC They are not aware about the nutrient content in the food they are consuming that leads to Lack of appetite, or decreased hunger, is one of the most troublesome nutrition problems they are experiencing which leads to nutritional disease, nutrient-related diseases and conditions that cause illness in humans. They may include deficiencies or excesses in the diet, obesity and eating disorders, and chronic diseases such as diabetes mellitus	<b>9. PROBLEM ROOT / CAUSE</b> <span>RC</span> Many people today are under the impression that if they simply eat enough fruits and vegetables and supplement with vitamins, they have done all they can to stay healthy but If you are not absorbing the nutrients you are taking in, deficiency is the result. it is because people give less importance in tracking their nutrients content since they are thinking it is time consuming and complex in nature.	<b>7. BEHAVIOR</b> <span>BE</span> + ITS INTENSITY Focus on PR, tap into BE, understand RC Direct- Custome trying to evaluate the nutrients they consuming by seeing the Nutrition label which defines the nutrient content of a food and is envisioned to guide the consumer in food selection. Indirect- Referring through Books related to nutrition and also through case study of previous reports related to nutrional analysis	
<b>3. TRIGGERS TO ACT</b> <span>TR</span> Identify strong TR & EM Knowing through available Nutritional facts on the label of the food product with percentages and ingredients. Reading through Articles and through internet	<b>10. YOUR SOLUTION</b> <span>SL</span> Nutrient content in the food is analyzed through the Software Application provided which is easy user access and enables the user to analyze Nutrients of food easily and effectively	<b>8. CHANNELS of BEHAVIOR</b> <span>CH</span> ONLINE Surfing through internet we can able to indentify the various ideas for nutrional calculation and also through various research papers OFFLINE Referring through Books related to Nutrition and also by Nutrional label which defines the Nutrient content of the food.	Extract online & offline CH of BE
<b>4. EMOTIONS</b> <span>EM</span> BEFORE / AFTER Before: Emotionally intense ,sparking confusion ,frustration and helplessness After:Contentment and a Healthy state of mind and body.			

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