

## Project Design Phase-I Problem Solution Fit

Date	10-10-2022
Team Id	PNT2022TMID00893
Project Name	AI-powered Nutrition Analyzer for Fitness Enthusiasts
Maximum Marks	2 Marks

Define CS, fit into CL	1. CUSTOMER SEGMENT(S) <span style="float: right;">CS</span>	6. CUSTOMER LIMITATIONS <small>EG. BUDGET, DEVICES</small> <span style="float: right;">CL</span>	5. AVAILABLE SOLUTIONS <small>PROS &amp; CONS</small> <span style="float: right;">AS</span>	Explore AS, differentiate
	<ul style="list-style-type: none"> <li>❖ HealthyEaters</li> <li>❖ Patient</li> </ul>	<ul style="list-style-type: none"> <li>❖ Internet Facility</li> <li>❖ Spending Time</li> </ul>	Find the nutrition based on fruits like Sugar, Fibre, Protein, etc. to make the users conscious about their foods	
Focus on PR, tap into BE, understand RC	2. PROBLEMS / PAINS + ITS FREQUENCY <span style="float: right;">PR</span>	9. PROBLEM ROOT / CAUSE <span style="float: right;">RC</span>	7. BEHAVIOR + ITS INTENSITY <span style="float: right;">BE</span>	Focus on PR, tap into BE, understand RC
	Low quality image leads to wrong prediction of nutrients.	<ul style="list-style-type: none"> <li>❖ Laziness</li> <li>❖</li> </ul>	<ul style="list-style-type: none"> <li>❖ Consulting Doctors</li> <li>❖ Maintaining their own diet</li> </ul>	
Identify strong TR & EM	3. TRIGGERS TO ACT <span style="float: right;">TR</span>	10. YOUR SOLUTION <span style="float: right;">SL</span>	8. CHANNELS of BEHAVIOR <span style="float: right;">CH</span>	Extract online & offline CH of BE
	Through advertisements, neighbors or through social media		<small>ONLINE</small> <ul style="list-style-type: none"> <li>❖ Through Social Media</li> <li>❖ Channel Advertisements</li> </ul> <small>OFFLINE</small> <ul style="list-style-type: none"> <li>❖ Suggests neighbors</li> <li>❖ Through pamphlets</li> </ul>	
	4. EMOTIONS <small>BEFORE / AFTER</small> <span style="float: right;">EM</span>			
	Before: Unhealthy, Confused After: Healthy, Confident	To track the health care plan of an individual. To track the calories in the food by uploading images. To suggest food based on their health conditions.		