

Project Design Phase-I Problem Solution Fit

Date	10-10-2022
Team Id	PNT2022TMID44563
Project Name	AI-powered Nutrition Analyzer for Fitness Enthusiasts
Maximum Marks	2 Marks

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