

## Project Design Phase - I

### Problem Solution Fit

Date	30 September 2022
Team ID	PNT2022TMID36244
Project Name	Nutrition Assistant Application
Maximum Marks	

#### Problem-Solution Fit canvas

Purpose / Vision

Version:

Define CS, fit into CL	<b>1. CUSTOMER SEGMENT(S)</b> <span style="float: right;">CS</span> <div>Fitness trainers, Gym people, Diabetic patients, Developers and Common people</div>	<b>6. CUSTOMER LIMITATIONS</b> <small>EG. BUDGET, DEVICES</small> <span style="float: right;">CL</span> <div>Not knowing to track properly Cannot predict the ingredients</div>	<b>5. AVAILABLE SOLUTIONS</b> <small>PROS &amp; CONS</small> <span style="float: right;">AS</span> <div>Various applications have been developed to track the calories in food. They track only the calories not the ingredients</div>	Explore AS, differentiate
	<b>2. PROBLEMS / PAINS</b> <small>+ ITS FREQUENCY</small> <span style="float: right;">PR</span> <div>High/low calorie consumption No proper guidance about nutrition</div>	<b>9. PROBLEM ROOT / CAUSE</b> <span style="float: right;">RC</span> <div>Lack of awareness about ingredients which is present in the food and it's calories Not knowing proper nutritional information about the food leads to many health diseases</div>	<b>7. BEHAVIOR</b> <small>+ ITS INTENSITY</small> <span style="float: right;">BE</span> <div>Get guidance from experts Search for healthy foods</div>	
Identify strong TR & EM	<b>3. TRIGGERS TO ACT</b> <span style="float: right;">TR</span> <div>Finding it complicated to regularly track food intake in a busy life schedule</div>	<b>10. YOUR SOLUTION</b> <span style="float: right;">SL</span> <div>This project aims at building a web App that automatically estimates food attributes such as ingredients and nutritional value by classifying the input image of food. Our method employs Clarifai's AI-Driven Food Detection Model for accurate food identification and Food API's to give the nutritional value of the identified food.</div>	<b>8. CHANNELS of BEHAVIOR</b> <span style="float: right;">CH</span> <div>ONLINE Social Media, Blogs</div> <div>OFFLINE Family and Friends, Colleagues</div>	Extract online & offline CH of BE
	<b>4. EMOTIONS</b> <small>BEFORE / AFTER</small> <span style="float: right;">EM</span> <div>Before - Confused, Unsatisfied After - Satisfied, Energetic</div>			



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Designed by Daria Nepriakhina / [IdeaHackers.nl](https://ideahackers.nl) - we tailor ideas to customer behaviour and increase solution adoption probability.