

Project design phase 1

Problem solution fit

Date	30 september 2022
Team ID	PNT2022TMID39356 Team Lead : 422719104009 Team member 1: 422719104013 Team member 2: 422719104020 Team member 3: 422719104036
Project Name	Nutrition Assistant Application
Maximum Marks	4 marks

Problem Solution Fit

Problem-Solution fit canvas 2.0

Purpose / Vision

Define CS, fit into CC	1. CUSTOMER SEGMENT(S) CS <p>According to the survey, 26 percent of those aged 18 to 29 years regularly use apps to track their diet and nutrition.</p>	6. CUSTOMER CONSTRAINTS CC <p>A user sets a goal, which is their current weight and the target in the app to scan food for calories or food and nutrition apps. The user then inputs information about their activities and the food they eat. The simple nutrition app then calculates the calories they've consumed and burnt.</p>	5. AVAILABLE SOLUTIONS AS <p>With our Food Recognition model, you can now automatically recognize more than a thousand different foods in images and video, all the way down to the ingredient level. Which helps us to maintain proper health</p>	Explore AS, differentiate
	2. JOBS-TO-BE-DONE / PROBLEMS J&P <p>Effective in changing eating behavior and diet-related health risk factors. However, while they may curb growing overweight and obesity rates, widespread adoption is yet to be achieved. Hence, profound knowledge regarding factors motivating and hindering (long term) nutrition app use is crucial for developing design guidelines aimed at supporting uptake and prolonged use of nutrition apps</p>	9. PROBLEM ROOT CAUSE RC <p>Now a days lots of people are obese and affected by lots of health issues because of improper intake of food, so we developed this web application to give nutrition education to them.</p>	7. BEHAVIOUR BE <p>App technologies allows patients to more easily monitor their caloric intake and dietary patterns to aid in weight and disease management</p>	
Identify strong TR & EM	3. TRIGGERS TR <p>seeing their neighbours fitness, celebrities fitness trigger them to achieve fitness. The fitness achieved by maintaining diet and proper intake of food, so our app is useful to get nutrition education.</p>	10. YOUR SOLUTION SL <p>In our nutrition assistant application, people can get proper nutrition education to achieve fitness by getting knowledge about what kind of food to eat regularly in daily life. They can upload food images to get food contents.</p>	8. CHANNELS of BEHAVIOUR CH <p>8.1 ONLINE Customer upload the image of food to get nutrition content in that food</p>	Extract online & offline CH of BE
	4. EMOTIONS: BEFORE / AFTER EM <p>When they facing the health problem they totally lose their confident, hope and feel frustrated, anxiety, inferiority complex etc This nutrition assistant application give them a bright new healthy future</p>		8.2 OFFLINE <p>After getting food details they have decide to eat or not and follow the diet plan given by us</p>	



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