

Problem Solution Fit

Date	15 February 2025
Team ID	PNT2025TMID06655
Project Name	Global malnutrition trends : A power bi analysis (1983-2019)
Maximum Marks	2 Marks

Define CS, CC into CC	1. CUSTOMER SEGMENT(S) <small>Who is your customer? (i.e. existing services of 10/11/12)</small> <p>Government agencies, policymakers, NGOs, healthcare organizations, and global development institution</p>	6. CUSTOMER CONSTRAINTS <small>What constraints prevent your customers from taking action to find their solution? (i.e. spending money, budget, access, network connections, available devices)</small> <p>Lack of access to reliable and up-to-date malnutrition</p>	5. AVAILABLE SOLUTIONS <small>Which solutions are available to the customer when they have the problem? Do they need to get the job done? What have they tried to the point? What are the constraints? (i.e. pen and paper is an alternative to digital recording)</small> <p>Existing reports and databases from WHO, UNICEF, and FAO. Research studies and publications on malnutrition trends.</p>	Explore AS, differentiators
	2. JOBS-TO-BE-DONE / PROBLEMS <small>What jobs-to-be-done (or problems) do you address for your customer? There could be more than one answer. Different roles.</small> <p>Understanding the historical trends and patterns of global malnutrition. Identifying high-risk regions and vulnerable populations.</p>	9. PROBLEM ROOT CAUSE <small>What is the real reason that this problem exists? What is the fault, using behind the need to do this job? (i.e. customers have no data because of the change in regulations)</small> <p>Poor nutrition policies and lack of awareness in affected regions, and Economic and environmental challenges affecting food security.</p>	7. BEHAVIOUR <small>What does your customer do to address the problem and get the job done? (i.e. directly related) Find the right policy panel, calculate usage and benefit, indirectly associated: customer spend time time on understanding work 2-4, time spent</small> <p>Policymakers and NGOs need more data-driven approaches to fight malnutrition. Citizens and advocacy groups require clear visualizations of malnutrition trends to push for policy changes.</p>	
Identify using TR & EM	3. TRIGGERS <small>What triggers customer to act? (i.e. seeing their neighborhood flooding, water pumps, meeting about a house without electricity in the area)</small> <p>Rising global hunger and undernutrition despite economic growth.</p>	10. YOUR SOLUTION <small>If you are working on an existing business, what does your current solution look like? If on the canvas, and check how much it fits reality. If you are working on a new business proposition, what does it look like until you fit in the solution and come up with a solution that fits within customer limitations, address a problem and customer customer behaviour</small> <p>A Power BI dashboard showcasing malnutrition trends from 1983-2019 using interactive visualizations, regional comparisons, and key insights, and Real-time filtering by country, age group, and malnutrition type</p>	8. CHANNELS of BEHAVIOUR <small>6.1 ONLINE What kind of actions do customers take online? (without online payments from it) 6.2 OFFLINE What kind of actions do customers take offline? (without offline payments from it) and use from the customer development</small> <p>Online access through government portals, NGO reports, and public data repositories. NGOs and health organizations conduct field surveys and household nutrition assessments to validate</p>	Explain online & offline CH of BE