

# Project Title: AI-based localization and classification of skin disease with erythema

## Project Design Phase-I - Solution Fit Template

Team ID:PNT2022TMID34423

Define CS, fit into CC	<b>1. CUSTOMER SEGMENT(S)</b> <small>Who is your customer? i.e. working parents of 0-5 y.o. kids</small> <div> <b>The Customers are the "Patients" who is suffering from a skin disease or allergy.</b> </div>	<b>6. CUSTOMER CONSTRAINTS</b> <small>What constraints prevent your customers from taking action or limit their choices of solutions? i.e. spending power, budget, no cash, network connection, available devices.</small> <div> <b>The constraints are the lack of product in the market due to great demand of the product or due to high cost of the particular product.</b> </div>	<b>5. AVAILABLE SOLUTIONS</b> <small>Which solutions are available to the customers when they face the problem or need to get the job done? What have they tried in the past? What pros &amp; cons do these solutions have? i.e. pen and paper is an alternative to digital notetaking</small> <div> <b>If they know the disease that affected and use of correct medicine accordingly. So they can cure the disease in perfect manner.</b> </div>	Explore AS, differentiate
	<b>2. JOBS-TO-BE-DONE / PROBLEMS</b> <small>Which jobs-to-be-done (or problems) do you address for your customers? There could be more than one; explore different sides.</small> <div> <b>The patients are recommended to capture the affected area in their skin and upload it in the app to classify the disease by the experts and get suggestion to cure the disease.</b> </div>	<b>9. PROBLEM ROOT CAUSE</b> <small>What is the real reason that this problem exists? What is the back story behind the need to do this job? i.e. customers have to do it because of the change in regulations</small> <div> <b>The root cause is due to the exposure of skin to chemical products or not taking good care of the skin.</b> </div>	<b>7. BEHAVIOUR</b> <small>What does your customer do to address the problem and get the job done? i.e. directly related: find the right solar panel installer, calculate usage and benefits; indirectly associated: customers spend free time on volunteering work (i.e. Greenpeace)</small> <div> <b>To know the disease well and use the suitable medicine. Next, to share the weekly update of affected area and recovering from the disease using the app where we have the best suggestions to cure the disease.</b> </div>	
Identify strong TR & EM	<b>13. TRIGGERS</b> <small>What triggers customer action? i.e. seeing their neighbour installing solar panels, a dashboard notification in their news</small> <div> <b>After read or heard the news that our suggested medicine was worked on curing the skin disease of a patient many customers installed the app.</b> </div>	<b>10. YOUR SOLUTION</b> <small>If you are working on an existing business, we know your current solution and how it has been successful or how much it fails today. If you are working on a new business proposition, then keep it blank until you fill in the canvas and compare the solution that fits with customer limitations, solves problems and matches customer behaviour.</small> <div> <b>The solution is to provide the more suggestions of medicine that is available at low cost and precautions that prevent further spreading of disease and weekly update of the patient after using medicine and suggestion of expert doctors.</b> </div>	<b>8. CHANNELS of BEHAVIOUR</b> <small>ONLINE What methods do customers use to reach out? i.e. extract online channels that?</small> <div> <b>To know the disease well and use the suitable medicine. And to share the weekly updates and feedback.</b> </div> <small>OFFLINE What methods do customers use to reach out? i.e. extract offline channels that? and how often for business development.</small> <div> <b>The kind of actions is to get advice from nearby doctors or using home remedies.</b> </div>	Identify strong TR & EM
	<b>4. EMOTIONS: BEFORE/AFTER</b> <small>How do customers feel before they face a problem and after it is solved? i.e. lost, insecure, confident, accepted, healthy, your communication strategy &amp; design</small> <div> <b>The patient got depressed and frustrated after seeing the affected area in their skin/after the suggestion of a satisfied customer the current patient also satisfied with our suggestions.</b> </div>			