

ProjectTitle:FertilizersRecommendationSystemForDiseasePrediction			ProjectDesignPhase-I-SoluonFitTemplate			TeamID:PNT2022TMID26773		
Define CS, fit into CC	1. CUSTOMER SEGMENT(S) Who is your customer? i.e. working parents of 0-5 y.o. kids Farmer Are The First CustomerForThisApplication.FarmerCan Easily Use This Application And GetSuggestion For Fertilizer To UsedCorrectly.		6. CUSTOMER CONSTRAINTS 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. Availabilityofgoodnetworks. Capturing the image in a required pixels toget a accurate prediction of disease in theplant.		5. AVAILABLE SOLUTIONS 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 & cons do these solutions have? i.e. pen and paper is an alternative to digital (advantages) People are judge the disease in plantsby Identifying through the change ofleaf'squality		Explore AS, differentiate	
	2. JOBS-TO-BE-DONE / PROBLEMS Which jobs-to-be-done (or problems) do you address for your customers? There could be more than one; explore different sides. This application focuses on helping for thefarmerwhoneedsabetterrecommendationoffer tilizerontheinfectedplants.identifying thedisease isoneof thebiggest problemhere.		9. PROBLEM ROOT CAUSE 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. Variousdiseaseontheplants can lead to reducing the quality andquantity of the crops productivity. Theinsects on the plants can spread thedisease.		7. BEHAVIOUR 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. Directly) Farmercaneasilyidentifythediseasebytheapplica tion and they don't need any extraknowledgeonthediseaseprediction. Indirectly Farmer can be able to get resulthroughonlineimmediately.		Focus on J&P, tap into BE, understand RC	
Identify strong TR & EM	3.TRIGGERS Seeingtheircropsare beinginfectedbydiseaseandfacinghu geloss inquantityandquality		10.YOURSOLUTION Usingthefertilizerisonethesolutionforthe diseaseintheplants.Our Application use the image of the infectedplantbyidentifyingthediseaseand suggestthegoodfertilizerforthedisease.		8.CHANNELSof BEHAVIOUR 8.1ONLINEBasic knowledge ontheplantandfertilizer		Identify strong TR & EM	
	4.EMOTIONS:BEFORE/AFTER Before losing self-confidence,distressAftergaining self-confidence relief				8.2OFFLINE People try to identify the disease by the qualityoftheleaf's			

