

Project Design Phase-I - Solution Fit

Project Title: Exploratory analysis of rainfall data in india for agriculture

Team ID: PNT2022TMID44338

Define CS, fit into CC	1.CUSTOMER SEGMENT(S) CS <ul style="list-style-type: none"> Public Farmers Sales people 	6.CUSTOMER CONSTRAINS CC <ul style="list-style-type: none"> Cost limitation Time limitation Agriculture supply limitation 	5. AVAILABLE SOLUTIONS AS <ul style="list-style-type: none"> Rainfall prediction Devices Knowledge 	Explore AS, differentiate
	2. JOBS-TO-BE-DONE / PROBLEMS J&P <ul style="list-style-type: none"> To optimize the rainfall prediction To prevent the crop from the water logging Dryland agriculture 	9. PROBLEM ROOT CAUSE RC <ul style="list-style-type: none"> Climate changes Biodiversity loss Contamination of resources 	7.BEHAVIOUR BE <i>i.e. directly related; find the right solar panel installer, calculate</i> <ul style="list-style-type: none"> Focuses on the nature of decision making by the farmers and the factors that influence such 	
Focus on J&P, tap into BE,	3. TRIGGERS TR To create an innovation to predict weather to save water and crops	10. YOUR SOLUTION SL <ul style="list-style-type: none"> Significant need for an appropriate water irrigation system taking consider of the rising water scarcity. Reducing on-harvesting and post-harvesting losses. 	8. CHANNELS of BEHAVIOUR CH 8.1 ONLINE <ul style="list-style-type: none"> E-Commerce for agriculture business Expanded customer base 8.2 OFFLINE <ul style="list-style-type: none"> Your local newspapers or area magazines. By visiting a farmer's market contact 	Extract online and offline CH of BE
	4.EMOTIONS:BEFORE/AFTER EM Lack of stored water available in dryland-rainfall harvesting			
Identify strong TR and EM				

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