

Project Title:

Exploratory Analysis of Rain Fall Data in India for Agriculture

Project Design Phase-I - Solution Fit Template

Team ID: PNT2022TMID28004

Define CS, fit into CC	1. CUSTOMER SEGMENT(S) <ul style="list-style-type: none">FarmersAgriculture SectorsPublic	6. CUSTOMER CONSTRAINTS CC <ul style="list-style-type: none">Time limitationCost limitationNegative impacts of climate	5. AVAILABLE SOLUTIONS AS <ul style="list-style-type: none">InternetKnowledge about applications and Social mediaTraditional devices	Explore AS, differentiate
	2. JOBS-TO-BE-DONE / PROBLEMS <ul style="list-style-type: none">Dryland AgricultureImprove rain water irrigation and reduce water scarcity while farming.	9. PROBLEM ROOT CAUSE <ul style="list-style-type: none">Climate changesGlobal WarmingInvestment on necessary capitals on improving agriculture	7. BEHAVIOUR <p>Focuses on the nature of decision making by farmers and on the many influences which affect such decisions</p>	
Focus on J&P, tap into BE, understand RC	3. TRIGGERS <p>To build an idea or innovation to predict weather to save water and also the crops</p>	10. YOUR SOLUTION <ul style="list-style-type: none">Significant necessities for an appropriate irrigation system considering rising water scarcityReducing Post-harvesting loss, due to heavy rainfall	8. CHANNELS of BEHAVIOUR 8.1 ONLINE <ul style="list-style-type: none">Applications for Agriculture SectorsStandardized Customer Base 8.2 OFFLINE <ul style="list-style-type: none">By analyzing a farmer's market contacts and strategiesYour local newspapers and zonal magazines	Extract online & offline
	4. EMOTIONS: BEFORE / AFTER <p>Lack of stored water available in dryland-rainfall harvesting</p>			