

Project Design Phase-I

Problem Solution Fit

Date	01 October 2022
Team ID	PNT2022TMID17321
Project Name	Emerging Methods For Early Detection of Forest Fires

Define CS, fit into CL	1. CUSTOMER SEGMENT(S) CS The organization to involve this field to protect the forest	6. CUSTOMER LIMITATIONS <small>EG. BUDGET, DEVICES</small> CL 1)High adoption costs, security concerns 2)Not aware of the implementation of forest	5. AVAILABLE SOLUTIONS <small>PLUSES & MINUSES</small> AS Monitor different parameters and mobile or web application make easily to protect the forest	Explore AS, differentiate
	2. PROBLEMS / PAINS <small>+ ITS FREQUENCY</small> PR <ul style="list-style-type: none"> It's difficult to monitor and control Ain't known if the application doesn't work properly and sensor issue and alarm ringing 	9. PROBLEM ROOT / CAUSE RC 1)If temperature ,PH level, light intensity makes the serious cause for the environment. 2)Animals affected by less productivity which will affect the nature resource	7. BEHAVIOR <small>+ ITS INTENSITY</small> BE Direct related: Tries to find a solution to prevent this problem Indirect related: Located in rural where internet connectivity might not be strong enough to facilitate fast transmission speeds.	
Identify strong TR & EM	3. TRIGGERS TO ACT TR Maintain opportunities to lift animals and nature out of poverty in developing nations	10. YOUR SOLUTION SL Emerging Methods For Early Detection of Forest Fires It help animals and save the natural resource grow, for medical reason to create the medicine and more things	8. CHANNELS of BEHAVIOR CH ONLINE: The Data send through application and mobile for the organization or group alert and detect the forest fires.	Extract online & offline CH of BE
	4. EMOTIONS <small>BEFORE / AFTER</small> EM BEFORE: Finances, Heavy work overload and conflict in relationship. AFTER: It will easier to make more yield in		OFFLINE: The control action is taken by the organization and group members	