

Project Design Phase-I Problem – Solution Fit

Date	19 October 2022
Team ID	PNT2022TMID29273
Project Name	Project - Emerging Methods for Early Detection of Forest Fires
Maximum Marks	2 Marks

Define CS, fit into CC	1. CUSTOMER SEGMENT(S) CS	6. CUSTOMER CONSTRAINTS CC	5. AVAILABLE SOLUTIONS AS	Explore AS, differentiate
	Who living in forest areas Visiting tourist & forest officer	Less Fire detection accuracy Take more time Surveillance only smaller surface area	Manual eye surveillance Monitoring more forest surface areas It demands a more number of man power	
Focus on J&P, tap into BE, understand RC	2. JOBS-TO-BE-DONE / PROBLEMS J&P	9. PROBLEM ROOT CAUSE RC	7. BEHAVIOUR BE	Focus on J&P, tap into BE, understand RC
	In forest there is no proper surveillance. So forest reduction is high because of fire. Consumption of man power is high	Increasing deforestation Lack of Awareness on save forest	They should take a action in the initial stage of forest fire They need to inform in fire department for solve the forest fire problem	
Identify strong TR & EM	3. TRIGGERS TR	10. YOUR SOLUTION SL	8. CHANNELS of BEHAVIOUR CH	Extract online & offline CH of BE
	After facing huge forest fire incident Tourist safety purpose		Online: They can know about forest fire areas Offline: Alert message we can receive during the forest fire	
	4. EMOTIONS: BEFORE / AFTER EM			
	Before: fear and no confidence After: Safe and secure Avoid huge deforestation			