Project Design Phase-II
Customer
journey map

Team ID	PNT2022TMID33679
Project Name	Emerging Methods for Early Detection of Forest Fires.
Maximum Marks	4 Marks
Domain	Artificial Intelligence
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User journey

This is a title...

	Ignition	Growth	Fully developed	Decay
❶ Phases Data collection and preprocessing				
❷ Steps User performance using news application	Potential to start a fire / Eg:A naked flame / Eg:Faulty electrical appliance	Customers accepted the product in market / Competition begins developing	Temperatures reaches their peak / Resulting in heat damage / Oxygen is consumed rapidly	Characterized a significant decrease in oxygen or fuel / Putting an end to fire
❸ Feelings What your user might be thinking and feeling at the moment 👍	Control spark timig / Improve engine efficiency / Improve efficiency and performance	Factor that influence fire growth are fuel arrangement / Ceiling height, length/width ratio,size etc..	Cleans the forest fire debris / Fire removes low-growing underbrush / Opens it upto sunlight and nourishes soil	Kill harmful insects and clean diseased trees / Make way for new trees and add nutrients to soil
👎	😇	😪	😎	👿
❹ Pain points Ways to develop news tracker application	Three key components for wildfires are fuel,heat and oxygen / These components are referred as fire triangle / Require key components to ignite	Wildfires can disrupt transportation communication, power and gas services / Leads to deterioration of air quality,crops resources, animals and people	Human carelessness is biggest factor / Humans are responsible for wildfires	Limitations are data processing , short range of communication,etc.. / Complexity of MI algorithms when executing on sensor nodes
❺ Opportunities To improve the application which contains the updated features	Fire are controlled in low manner / Growing underbrush / Cleans the forest floor of debris	Opens it up to sunlight / Nourishes the soil	Frequencies determine over storey of coniferous composition / Besides developing a natural space among the stands	Plays a role in recycilng nutrients from the ground / Counteracting the infertile substrates and arrested decay