Project Design Phase-II Customer Journey Map

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Project Name	Emerging methods for early detection of forest fires	

User journey

Phases High-level steps your user needs to	Ignition	Growth	Fully developed	Decay
Steps Detailed actions your user has to perform	A source of ignition is anything that has the potential to start a fire. E.g. a naked flame or a faulty electrical appliance.	consumers have accepted the product in the market and customers are beginning to truly but in . market for the product is expanding and competition begins developing .	yfuel.	eUsually the longest stage of a fire. They characterized a significant decrease in oxyge or fuel. Putting an end to the fire.
Feelings What your user might be thinking and feeling at the moment	More precise It control spark timing It improve engine efficiency It improve efficiency and performance	The major factor that influence the fire growth are fuel arrangement ceiling height, length/width ratio, room insulation, size and location of openings heating- ventilation-air conditioning operation.	Fire removes low-growing underbrush. Cleans the forest floor of debris. Denote the forest floor of debris.	They kill harmful insects They clear away diseased trees They make way for new trees The ashes add nutrients to the soil
Pain points Problems your user runs into	fuel, heat and oxygen. These components a	reeWildfires can disrupt transportation discommunications, power and gas services, and arewater supply. They also lead to a deterioration of the air quality, and loss of property, crops resources, animals and people	f	Fire detection systems has many limitations, such a the limited amount of energy, the energy require for data processing, the short range communication and limited computations, the complexity of ML algorithms when executing of sensor nodes
Opportunities Potential improvements or enhancements to the experience	Fire removes low Growing underbrush Cleans the forest floor of debris.	, Opens it up to sunlight Nourishes the soil	Fire frequencies determine the over storey of coniferous composition Besides developing a natural space among the stands.	It plays a role in recycling nutrients from the groun — layer vegetation and litter to the over storey trees. Thereby counteracting the infertile substrates and arrested decay