













Project Design Phase-II

Customer Journey Map

Date	14 October 2022
Team ID	PNT2022TMID03442
Project Name	Emerging methods for early detection of forest fires
Maximum Marks	4 Marks

Customer Journey Map

	<div></div> <div>Entice</div> <div>How does someone initially become aware of this process?</div>	<div></div> <div>Enter</div> <div>What do people experience as they begin the process?</div>	<div></div> <div>Engage</div> <div>In the core moments in the process, what happens?</div>	<div></div> <div>Exit</div> <div>What do people typically experience as the process finishes?</div>	<div></div> <div>Extend</div> <div>What happens after the experience is over?</div>	
<div></div> <div>Journey</div> <div>Browsing, booking, attending, and rating a local city tour</div>						
<div></div> <div>Steps</div> <div>What does the person (or group) typically experience?</div>	<div>A source of ignition is anything that has the potential to start a fires .</div>	<div>Keep tracking of climate changes.</div>	<div>consumers have accepted the product in the market and customers are beginning to truly buy in .</div> <div>Market for the product is expanding and competition begins developing.</div>	<div>To avoid risk for animals.</div> <div>Detecting fire and identify where it started.</div>	<div>Fire has spread over much of food at the available food .</div> <div>Temperatures reach their peak .</div> <div>Resulting in heat damage. Oxygen is consumed rapidly</div>	<div>Usually the longest stage of a fire.</div> <div>Putting an end to the fire .</div> <div>They characterized a significant decrease in oxygen or fuel .</div>
<div></div> <div>Interactions</div> <div>What interactions do they have at each step along the way?<ul style="list-style-type: none">• People: Who do they see or talk to?• Places: Where are they?• Things: What digital touchpoints or physical objects would they use?</div>	<div>forest officer</div> <div>forest area</div> <div>web camera</div>	<div>Interact with video frame camera for collecting images.</div>	<div>Identify the fire</div>	<div>Detect forest fire</div>	<div>After detect forest fire, forest fires will be extinguished.</div>	
<div></div> <div>Goals & motivations</div> <div>At each step, what is a person's primary goal or motivation? ("Help me..." or "Help me avoid...")</div>	<div>Fire removes heat</div> <div>Drooping embers</div> <div>Chains to move</div> <div>Fear of death</div>	<div>Opens it up</div> <div>to sunlight</div> <div>Reveals the soil</div>	<div>Gain love towards nature.</div>	<div>Fire frequencies determine the over story of confusion composition</div> <div>Results involving a natural layer mixing the soil.</div>	<div>It plays a role in recycling nutrients from the ground</div> <div>...layer regeneration and later to the over story trees.</div> <div>Threats contaminating the infrastructure and arrested decay</div>	
<div></div> <div>Positive moments</div> <div>What steps does a typical person find enjoyable, productive, fun, motivating, delightful, or exciting?</div>	<div>More precise</div> <div>It improves engine efficiency</div> <div>It improves efficiency and performance.</div>	<div>The major factor that affects the fire process, is the quality of the fuel management with really more thoughtful and deep thinking condition of everything situation.</div>	<div>Detection of fire pattern.</div>	<div>They kill harmful insects.</div> <div>They clear away diseased trees.</div> <div>They make way for new trees.</div> <div>The ashire add nutrients to the soil.</div>		
<div></div> <div>Negative moments</div> <div>What steps does a typical person find frustrating, confusing, annoying, costly, or time consuming?</div>	<div>No matter the cause, wildfires are never preventable.</div> <div>To begin with, most wildfires are caused by human actions.</div> <div>These actions are common-sense things that can be avoided.</div>	<div>wildfire emit co2 and other green house gases.</div>	<div>Wildfires can disrupt transportation, communication, power and gas services, and water supply.</div> <div>They also lead to a deterioration of the air quality, and loss of property, crops, resources, animals and people.</div>	<div>Human intervention is the biggest factor contributing to wildfires.</div>	<div>Fire detector systems use many techniques, such as the natural sensors of energy, the energy required for data processing.</div> <div>The short range of communication and linked communication, the algorithms, when entering an sensor makes.</div>	
<div></div> <div>Areas of opportunity</div> <div>How might we make each step better? What ideas do we have? What have others suggested?</div>	<div>High-resolution satellite camera fixed on the ground.</div> <div>connected satellite vehicles (drones)</div>				<div>Helpful for future</div>	