












**Project Design Phase –II**

**Customer Journey Map**

<b>Date</b>	9 November 2022
<b>Team ID</b>	PNT2022TMID20850
<b>Project Name</b>	Emerging Methods For Early Detection of Forest Fires
<b>Maximum Marks</b>	4 Marks

**Customer journey:**

<div>SCENARIO</div> <div>Browsing, booking, attending, and rating a local city tour</div>	<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>Steps</div> <div>What does the person (or group) typically experience?</div>	<div>Collect the Dataset for detect the fire</div> <div>Monitor climate change</div>	<div>Consumers have accepted the product in the market and customers have really started buying</div> <div>Product is Expanding</div>	<div>Reduce risk to animals</div> <div>People who lived close to the forest</div>	<div>Resulting in release harmful pollutants including toxic gases such as Carbon monoxide</div> <div>Temperature reaches a peak</div>	<div>Generally the longest stage of fire case fires</div> <div>Significant of decrease in oxygen of fuel</div>
<div></div> <div>Interactions</div> <div>What interactions do they have at each step along the way?</div> <div><div>■ People: Who do they see or talk to?</div><div>■ Places: Where are they?</div><div>■ Things: What digital touchpoints or physical objects would they use?</div></div>	<div>Forest authorities</div> <div>Via Camera</div>	<div>Interact with collect the data via CCTV Camera or Real time video</div>	<div>Identify the Fire</div>	<div>Detect the Fire</div>	<div>After detecting the forest fire, The forest fire is Extinguished</div>
<div></div> <div>Goals &amp; motivations</div> <div>At each step, what is a person's primary goal or motivation? ("Help me..." or "Help me avoid...")</div>	<div>Fires removes Low-glowing underbrush</div>	<div>Opens it up to sunlight nourishes the soil</div>	<div>Gain low towards forest</div>	<div>Reduce the build up of fuel and thus the intensity of future burns</div>	<div>Recycle nutrients bound in filter</div>
<div></div> <div>Positive moments</div> <div>What steps does a typical person find enjoyable, productive, fun, motivating, delightful, or exciting?</div>	<div>It improve efficiency and performance</div>	<div>Fuel loading</div>	<div>Fire intensity</div>	<div>Unless current land use</div>	<div>Detection of the fire pattern</div> <div>They clear away diseased trees</div>
<div></div> <div>Negative moments</div> <div>What steps does a typical person find frustrating, confusing, angering, costly, or time-consuming?</div>	<div>Wildlife emit CO2 and other green house gases</div>	<div>We need to fit the the camera in came out and safe location</div>	<div>We are able to pinpoint the exact location of the fire</div>	<div>We need high quality video camera to detect the forest fire</div>	<div>We use image processing method called convolutional neural network to detect the fire</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>Our camera is used record the Real time camera</div>	<div>Video will be converted fire frames</div>	<div>Frames will be processing via algorithm to detect the fire</div>	<div>Help full for future life</div>	<div>Video will be converted fire frames</div>