

Project Design Phase –II

Customer Journey Map

Date	05 November2022
Team ID	PNT2022TMID16559
Project Name	Emerging Methods For Early Detection of Forest Fires
Maximum Marks	4 Marks

Customer journey:

<div>SCENARIO</div> <div>Browsing, booking, attending, and taking 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 to detect the fire</div> <div>Monitor climate change</div>	<div>Conservation area equipped the camera and customer can easily watch the video</div> <div>Protect is happening</div>	<div>Reduce risk to animals</div> <div>People who lived close to the forest</div>	<div>Really remove forest's pollution making us a green such as Green version</div> <div>Temperature reaches a peak</div>	<div>Generally the largest slope of the area has</div> <div>Significant decrease in degree of fire</div>
<div></div> <div>Interactions</div> <div>What interactions do they have at each step along the way?</div> <div><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 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 & 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 Low growing 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 litter</div>
<div></div> <div>Positive moments</div> <div>What does does a typical person find enjoyable, productive, fun, motivating, delightful, or exciting?</div>	<div>It improve efficiency and performance</div>	<div>Full testing</div>	<div>Fire intensity</div>	<div>Unless current land use</div>	<div>Detection of the fire pattern</div> <div>They clear away (cleared) trees</div>
<div></div> <div>Negative moments</div> <div>What does does a typical person find frustrating, confusing, angering, costly, or time-consuming?</div>	<div>Wildfire 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>