

Define CS, fit into CC

<div>1. CUSTOMER SEGMENT(S)<div>CS</div><div>Forest officer Common people</div></div>	<div>6. CUSTOMER CONSTRAINTS</div> <div>Satellite allow for detection and monitoring a range of fires,providing information about the location,duration,size,temperature and power output of those fires that would otherwise be unavailable.Satellite data is also critical for observing and monitoring smoke from the fires.</div>	<div>5. AVAILABLE SOLUTIONS<div>S</div><div>Avoid burning waste around dry grass.obey local laws regarding open fires,including campfires have firefighting tools nearby and handy. Use fire resistant roofing materials. Undertake technical checkups regularly. Monitoring weather analytics,</div></div>
---	---	---

Explore AS,differentiate

Focus on J&P, tap into BE,

J&P	RC	BE
<div>2. JOBS-TO-BE-DONE / PROBLEMS</div> <div>Satellite remote sensing offers a useful tool for forest fire detection, monitoring, management and damage assessment. During a fire event, active fires can be detected by detecting the heat, light and smoke plumes emitted from the fires. This application uses real time satellite data to detect and monitor forest fires(sending alerts to mobile devices),and understand fire patterns.</div>	<div>9. PROBLEM ROOT CAUSE</div> <div>Forest fires cause lots of damage, some of them are-loss of wildlife habitat, extinction of plants and animals, destroy the nutrient rich top soil, reduction in forest cover,loss of valuable timer resources, ozone layer depletion, loss of live hood for tribal people and poor people, increase in global warming.</div>	<div>7. BEHAVIOUR</div> <div>When the people don't have knowledge about forest fire.</div>

Focus on J&P, tap into BE, understand RC

<div>I d e n t i f y s t r o n</div> <div>3. TRIGGERS</div> <div>Human caused fires result fires result from camfires left unattended, the burning of debris, equipment use and malfunctions, negligently discared cigarettes, and intentional acts of arson.</div>	<div>10. YOUR SOLUTION<div>SL</div><div>For this problem we use image processing and video analysis so by using satellite imaagr processing we can able to find the fire at the early stage and stop spreading fire in the forest.this model is mainly build by using CNN and machince learing and deep learning.</div></div>	<div>CHANNELS of BEHAVIOUR<div>CH</div><div>ONLINE: Fire alert sensor OFFLOFFINE: Fire awareness program</div></div>
<div>4. EMOTIONS: BEFORE / AFTER<div>EM</div><div>Before: Unsafe and worries about lives and belongings After: Safely and relief.</div></div>		

1