

Define CS, fit into CC	<b>1.CUSTOMER SEGMENT:</b> <span>CS</span>  Forest administration Forest officers Common people	<b>6. CUSTOMER CONSTRAINTS</b> <span>CC</span>  Need to monitor the forest 24*7 Huge datastore is needed to manage data	<b>5. AVAILABLE SOLUTIONS</b> <span>AS</span>  <ul style="list-style-type: none"> <li>Prescribed fires in fire-prone temperate forests to reduce emissions of biomass from the historic rate of wildfire losses.</li> <li>Fire control practices in Amazonian forests to avoid unintended fires that degrade the forest (such as fire breaks at forest edges).</li> </ul>	Explore AS, differentiate
	<b>2. JOBS-TO-BE-DONE / PROBLEMS</b> <span>J&amp;P</span>  Permanent monitoring and detect forest fire accurately	<b>9. PROBLEM ROOT CAUSE</b> <span>RC</span>  <ul style="list-style-type: none"> <li>Lightning</li> <li>Spontaneous combustion of dry vegetation</li> <li>Volcanic activities</li> <li>Carelessness while Smoking or using mosquito coil or candles or camp-fires</li> <li>Arson or intentional</li> <li>Tribal ritual/tradition</li> </ul>	<b>7. BEHAVIOUR</b> <span>BE</span>  When burning fuel is exposed to oxygen from the air, a chemical reaction occurs that releases heat and generates combustion.The manner in which fuel ignites, flame develops and fire spreads. In wildland this behavior is influenced by weather and topography interact.	
Focus on J&P, tap into BE, understand RC	<b>3. TRIGGERS</b> <span>R</span> Initial smoke will trigger the forest officer to take the step at earlier stage	<b>10. YOUR SOLUTION</b> <span>L</span> Image processing,video processing,neural network are used for the early detection of forest fire	<b>8.CHANNELS of BEHAVIOUR</b> <span>H</span> <b>8.1 ONLINE</b> Monitoring the forest through surveillance camera  <b>8.2 OFFLINE</b> Take survey from existing video clips	Identify strong TR & EM
	<b>4. EMOTIONS: BEFORE / AFTER</b> <span>M</span> Frustrated due to poor network connection And misprediction of forest fire			

Define CS, fit into CC

Explore AS, differentiate

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

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

Identify strong TR &amp; EM

Identify strong TR &amp; EM

