

Define CS, fit into CC

1. CUSTOMER SEGMENT(S)

Fóiest guaíd

CS

6. CUSTOMER CONSTRAINTS

Spending moie money foi the equipments, netwoik connection foi the devices, poweisupply inteíiptions, occuience of damages sometimes these limitations the customeís choicesof solutions .

5. AVAILABLE SOLUTIONS

Alaím system foi indication of five, íemote sensing based methods such as satellites,high -íesolution static cameías fixed on the giound, unmanned aeíial vehicles.

Explore AS, differentiate

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

2. JOBS-TO-BE-DONE / PROBLEMS

J&P

Always cleaí the aíea aíound the woíkspace.

The aíea should be even laígeí if it is windy and díy.

Making suíe that to neveí opeíate equipment that píoduces spaíks neaí díy vegetation.

9. PROBLEM ROOT CAUSE

RC

The fííe is mainly caused by lightning, incíeased tempeíatuíe, human activities and otheí íeasons .

Human caused fííes íesult fíom campfííes, equipmentuse and malfunction, negligently discaided cigaiettes, etc..

7. BEHAVIOUR

BE

They to monitoí the fííestaíeas themselves, often checkingwhetheí the camp fííe aie put off píopeíly.

Always having fííe fííghting tools always íeady.

Monitoíng the tempeíatuíe in the fííeíest.

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

<p>3. TRIGGERS TR</p> <p>The need to protect the wildlife and themselves triggers them to act.</p> <p>Not knowing when would fire starts taking suggestion from visitors.</p>	<p>10. YOUR SOLUTION SL</p> <p>the computer vision methods for a recognition and detection of smoke and fire, based on the still images of the video input from the cameras.</p> <p>Deep learning method “convolution neural network” can be used for finding the amount of fire.</p> <p>Enabling the video surveillance systems on forest to handle more complex situations in real world.</p>	<p>8.CHANNELS of BEHAVIOUR CH</p> <p>Online:</p> <p>Installing cameras and sensors in parts of the forest and checking the situation.</p> <p>Offline:</p> <p>Making sure that no fire is started near the dry plants of highly inflammable objects.</p>
<p>4. EMOTIONS: BEFORE / AFTER EM</p> <p>they don't feel safe.</p> <p>Always fear of catching fire in the forest.</p> <p>Panic at the of sudden forest fire.</p> <p>Afterwards:</p> <p>they will have some satisfaction of knowing that some indication will come on the start of fire.</p>		