Define CC 5. AVAILABLE SOLUTIONS 6. CUSTOMER CONSTRAINTS 1.CUSTOMER SEGMENT: CS • Prescribed fires in fire-prone temperate Need to monitor the forest 24*7 forests to reduce emissions of biomass. S Huge datastore is needed to manage data Forest administration from the historic rate of wildfire losses. Forest officers fit into Fire control practices in Amazonian Common people forests to avoid unintended fires that degrade the forest (such as fire breaks at forest edges). J&P 9. PROBLEM ROOT CAUSE RC 7. BEHAVIOUR 2. JOBS-TO-BE-DONE / PROBLEMS BE Lightning Spontaneous combustion of dry J&P, tap into BE When burning fuel is exposed to oxygen vegetation from the air, a chemical reaction occurs that Volcanic activities releases heat and generates combustion. The Permanent monitoring and detect forest Carelessness while Smoking or using manner in which fuel ignites, flame fire accurately mosquito coil or candles or campdevelops and fire spreads. In wildland fires this behavior is influenced by weather Arson or intentional and topography interact. Tribal ritual/tradition L Н 3. TRIGGERS 8. CHANNELS of BEHAVIOUR 10. YOUR SOLUTION 8.1 ONLINE Image processing, video processing, neural Initial smoke will trigger the forest Identify strong Monitoring the forest through survelliance camera officer to take the step at earlier stage

4. EMOTIONS: BEFORE / AFTER

Frustated due to poor netwrok connection And misprediction of forest fire

M

network are used for the early detection of forest fire

8.2 OFFLINE

Take survey from existing video clips