## 6. CUSTOMER CONSTRAINTS 5. AVAILABLE SOLUTIONS cs 1. CUSTOMER SEGMENT(S) CC Due to low Budget Convenience of chosen methods Lack of Man power Manual detection of Forest fire using human site Forest Officers who need to avoid forest fires to prevent damage of wildlife. Pros:Lack of complexity Cons:Continuous monitoring is not possible, Delay in detection 2. JOBS-TO-BE-DONE / PROBLEMS 9. PROBLEM ROOT CAUSE RC 7. BEHAVIOUR BE directly related: Assigning human resources to monitor the forest indirectly associated: Monitoring weather reports Lack of continuous monitoring and techniques to detect fire immediately Identify the place where forest fired periodically Forest fire will lead to many wildlife damages Detection and notification of forest fire through video feed obtained by UAV, Wildlife monitoring cameras or satellite Weather monitoring apps through Internet Fire is detected by using image processing done by neural Forest Officers finds more helpful than networks manual analyzing Human interaction through mobiles, face to face Forest Officers predicted the Forest fire before it happens Which trigger them to use this software

| 4. EMOTIONS: BEFORE / AFTER   | EM |
|---|----|
| Inaccuracy>Accuracy Forest fire not controlled>forest fire controlled |    |
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