**NATURAL DISASTERS INTENSITY ANALYSIS AND CLASSIFICATION USING ARTIFICIAL INTELLIGENCE**



|  | 1. **CUSTOMER SEGMENTS**   Admin has upload image or video dataset that consist symptoms of disaster and its types | **5. AVAILABLE SOLUTIONS**  Helps to analyze the disaster automatically | 1. **CHANNELS OF BEHAVIOUR**   The suggested system should allow responsive team to communicate with the system in offline and online |  |
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|  | **2. JOBS TO BE DONE / PROBLEM**    Not viable to analyse earlier in systematically | **6 CUSTOMER CONSTRAINTS**  People are suffering because of the power shortage and are having trouble with basic demands. | 1. **PROBLEM ROOT CAUSE**   There isn't a systematic way to get alert quickly for announcing the disaster early. |  |
| **Identify strong TR & EM** | 1. **TRIGGERS**   Helps to the department of disaster and public to know earlier | **7 BEHAVIOUR**  Early Prediction of natural disaster makes people live peacefully and safely. | **10. YOUR SOLUTION**  The CCTV footage frames are compared with the pre trained data. Once get matched with those data, sending alert to the responsive team and they will announce to the public. |  |
| **4. EMOTIONS: BEFORE / AFTER**  Before, Impossible to know the information earlier  After, Through trained data, predict the disaster earlier |