

Define CS, fit into CC	1. CUSTOMER SEGMENT(S) CS <p>This project can be installed by all the central and state governments in order to detect the wildfires or forest fires rapidly.</p>	6. CUSTOMER CONSTRAINTS CC <p>The primary constraint on the fire detection system is to detect a developing fire prior to belt ignition or as quickly as possible thereafter before the onset of rapid flames spread can begin.</p>	5. AVAILABLE SOLUTIONS AS <p>There are many solutions existed such as thermo-cam imaging, satellite imaging and IOT based systems and using sensors of many types etc.</p>	Explore AS, differentiate
	2. JOBS-TO-BE-DONE / PROBLEMS J&P <p>The existing solutions are less efficient and consuming high power and low accuracy along with latency issues and these problems should be resolved.</p>	9. PROBLEM ROOT CAUSE RC <p>Forest fires are the one of the random natural disaster that is too hard to identify even with the existing state of the art technology. The fact that more than 20% of complete world CO2 emissions comes from forest fires.</p>	7. BEHAVIOUR BE <p>The behaviour refers to the manner in which fuels ignites flame develops and fire spreads. Once a fire starts it continues burning only if heat, oxygen and more fuels are present.</p>	
Identify strong TR & EM	3. TRIGGERS TR <p>saving wildlife Area detection Assessing the environmental conditions</p>	10. YOUR SOLUTION SL <p>Forest surveillance using some sensors like fire, temperature, CO2, humidity sensors and many AI/ML and IOT derived solutions can be used to monitor the forest areas and they can alert the forest department if there is any symptoms of forest fire or any other suspicious activities.</p>	8. CHANNELS of BEHAVIOUR CH <p>online: collect the data and run in matlab or any other software platforms.</p>	Extract online & offline CH of BE
	4. EMOTIONS: BEFORE / AFTER EM <p>BEFORE: Encroachment, loss of diversity, decreased wild life AFTER: Forest surveillance systems can be used to monitor the forest areas so that we can prevent the people and wild lives and economic damage.</p>		<p>offline: when the forest fire occurs the information will send to forest fire department then they will prevent the forest.</p>	