Project	Title: Early Detection of forest fire using deep learning	Project Design Phase-I Solution Fit Template	Team ID: PNT2022TMID18112	
Define CS, fit into CC	1. Tribal people and forest department officers living in forest.  2. Animals, birds and other living things in the forest.	1. Solar power cameras can be used as a power source 2. Waterproof cameras. 3. Seamless connection.	1.Notification is sent via messages. 2.Fire alarm is activated to nearby stations.	EXplore AS, differentiate
Focus on J&P,into BE, understand RC	2. JOBS-TO-BE-DONE / PROBLEMS  1. Detecting small fire sparks in forest becomes difficult. 2. Camera should always be in motion	1. Special analysis system can be used. 2. Wireless mobile network via SIM can be used transfer alert message throughout areas.	1. Climate change should be monitored. 2. Hot areas should be monitored clearly.	Focus on J&P, tap into BE, understand RC
Identify strong TR & EM	1. Correct detection. 2. Alarm alert 3. Follow correct algorithm  4. EMOTIONS: BEFORE / AFTER  BEFORE 1. Unable to detect small sparks. 2. camera should always be in motion.  1. Able to detect small sparks. 2. 360 view of camera is used.	1.Mobile application can be developed for specific areas. 2.Forest can be monitored by several cameras. 3.This can be used in wild life sanctuaries.		Identify strong TR & EM