PROJECT PHASE II

Functional Requiíements

Team ID	PNT2022TMID38850
Project name	Emerging Methods For Early Detection of Forest Fire

User Stories

User Type	Functional Requirement(Epic)	User Story Number	User Story / Task	Acceptance Criteria
Customer(Mobile user,Web user)	Video Surveillance	USN-1	Surveillance is done through remote control	UAVs are used for the surveillance of the forest
	Monitoring of Forest	USN-2	Forest is continuously monitored through cameras	The Camera catches all and any unusual image of the forest
	Detection of Fire	USN-3	Using CNN models Fire is detected	CNN models are used to detect flames on the forest surface
	Alert	USN-4	First responders are alerted through messages and an alarm	Incase of a detected flame, the first responders are alerted and a loud alarm starts blaring