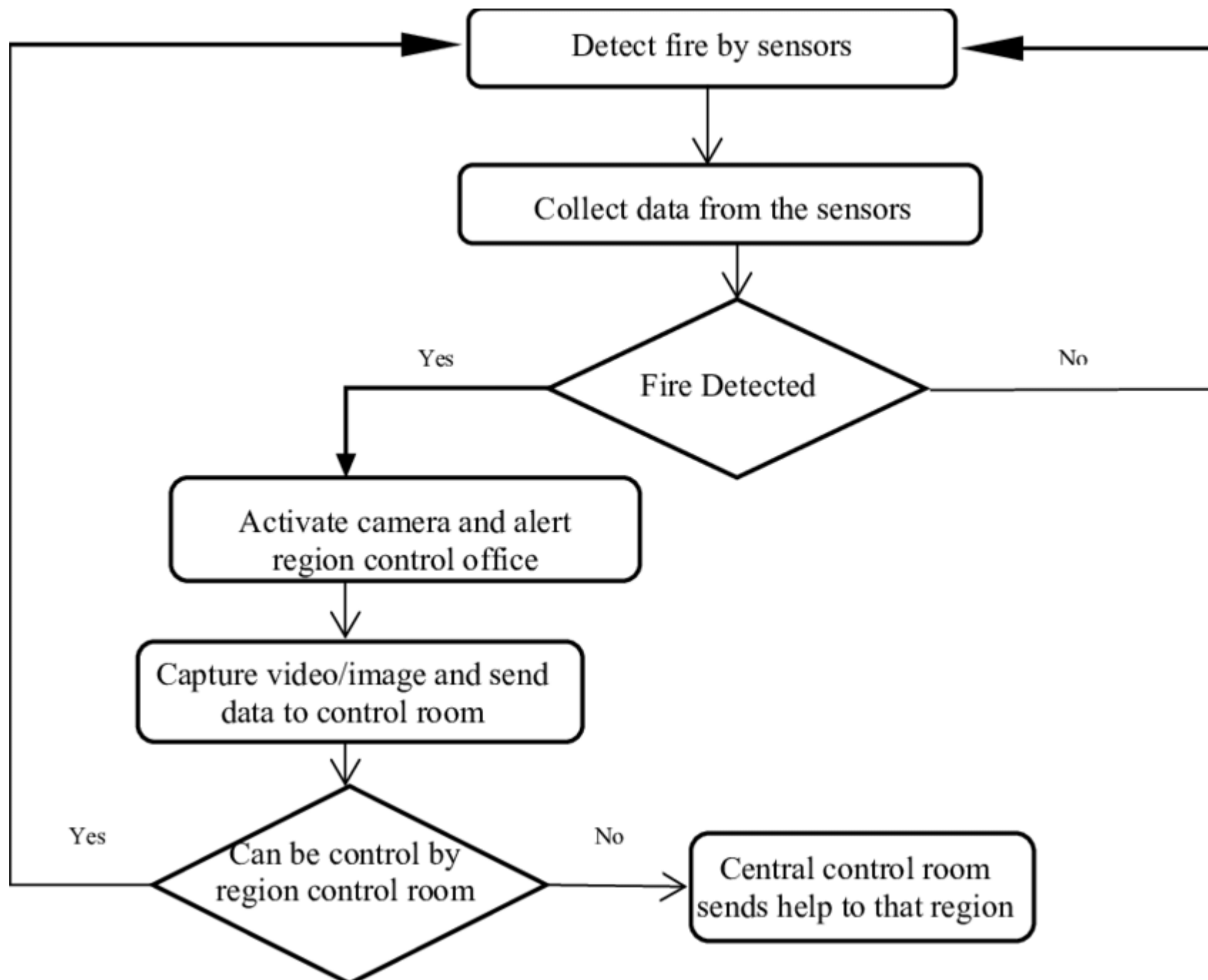


Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID34045
Project Name	Emerging Methods for Early Detection of Forest Fire
Maximum Marks	4 Marks

Data Flow Diagrams:



User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user, Web user)	RF receivers	USN-1	As a user, I can receives the serial data	It receives serial data and transmits it wirelessly through through its RF antenna.	High	Sprint-1
	Radar	USN-2	As a user, I can translate the information	It accept weak target signals, amplify them to a usable level.	Medium	Sprint-2
	splitters	USN-3	As a user, I can Split the signal	It is a device used to split a cable signal between two or more devices.	Medium	Sprint-3
	satellite modems	USN-4	As a user, I can transfer the data	A satellite modem or satmodem is a modem used to establish data transfers using a communications satellite as a relay.	Low	Sprint-4