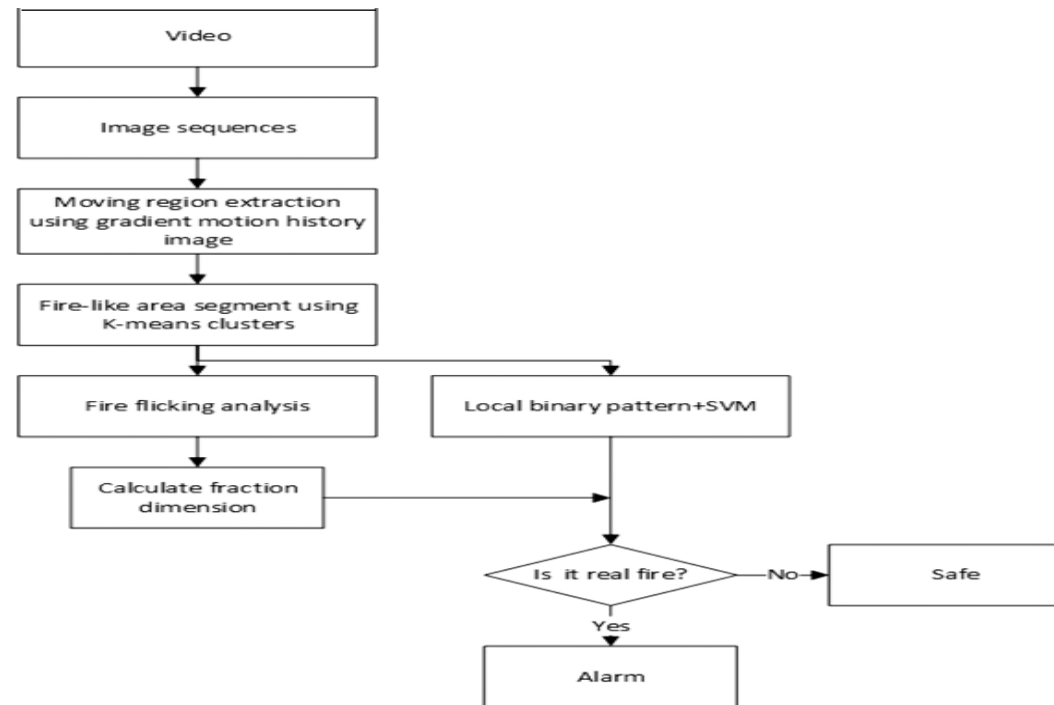


Project Design Phase-II

Data Flow Diagram & User Stories

Date	25 October 2022
Team ID	PNT2022TMID33969
Project Name	Emerging Methods for Early Detection of Forest Fires
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)	Antennas	USN-1	As a user, I can know how antennas works.	It receives signals uplinked from various sources on earth.	High	Sprint-1
	Transponders	USN-2	As a user, I can know what it transmits.	It transfers the received signals.	Medium	Sprint-2
	Power system	USN-3	As a user, I can know that electrical power system is being used.	It pumps electrical energy to the various parts of the satellite.	Medium	Sprint-3
	Propulsion system	USN-4	As a user, I can know how it changes the velocity.	Its function is to produce thrust which makes the rocket move.	High	Sprint-4