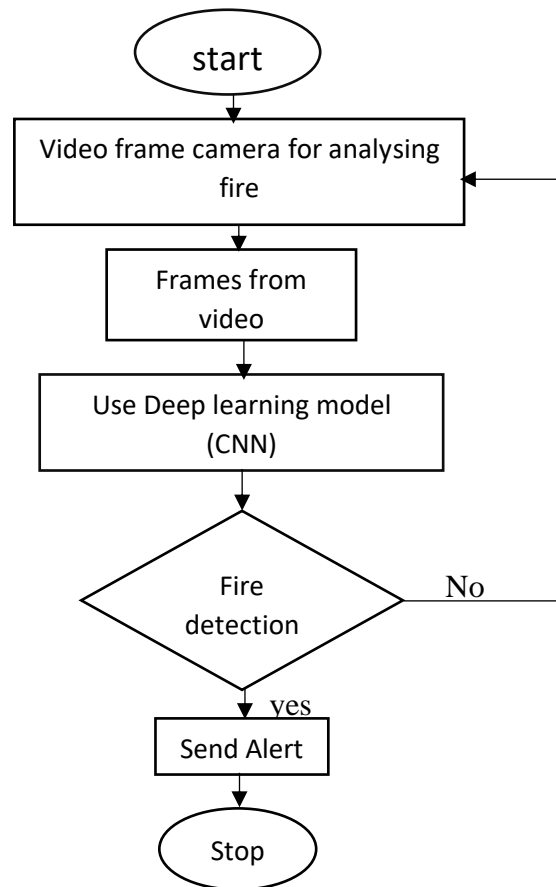


Project Design Phase-II

Data Flow Diagram & User Stories

Date	15 October 2022
Team ID	PNT2022TMID38776
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 (Forest Officer)	Monitor, Camera	USN-1	As a user, interacts with a web camera to read the video.	I can access through web camera	High	Sprint-1
		USN-2	once the input image from the video frame is sent to the model.	I can analysis Video frame	High	Sprint-1
		USN-3	if the fire is detected it is showcased on the console, and alerting sound will be generated and an alert message will be sent to the Authorities.	I can trace where the fire started.	Low	Sprint-2
	Alaram	USN-4	As a user, I can identify the fire alert.		High	Sprint-1
	Dashboard					
Customer (people)						
Customer Care Executive						
Administrator						