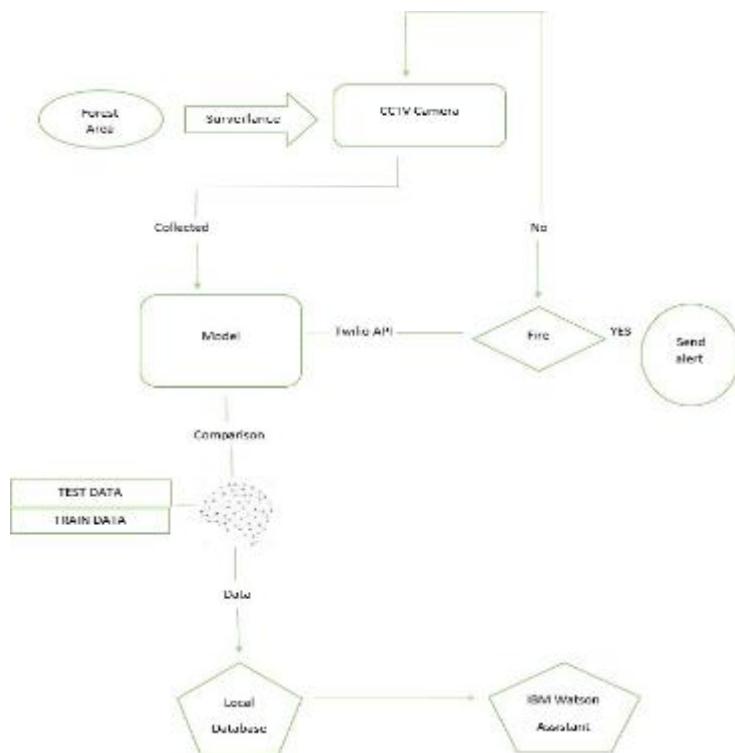


## Project Design Phase-II

### Data Flow Diagram & User Stories

Date	16 October 2022
Team ID	PNT2022TMID44949
Project Name	Project - Emerging method for everything 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)	Registration	USN-1	once the input image from the video frame is sent to the model. 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
		USN-2	To collect the algorithm to identify the accuracy level of each algorithms	If the intensity is too high, alert is sent with the help of twilio API	High	Sprint-1
		USN-3	If the intensity of fire is high, then alert is given using alarm	alarm is used	High	Sprint-2
		USN-4	If the intensity is too high, alert is sent with the help of twilio API	The API sends alert	High	Sprint-1
	Login	USN-5	Admin manages and maintains the Database	IBM watson assistance is used	Low	Sprint-2
	Dashboard					
Customer (Web user)						
Customer Care Executive						

User Type	Functional Requirement (Epic)	User Story Number	User story/task	Acceptance criteria	Priority	Release
Administrator						