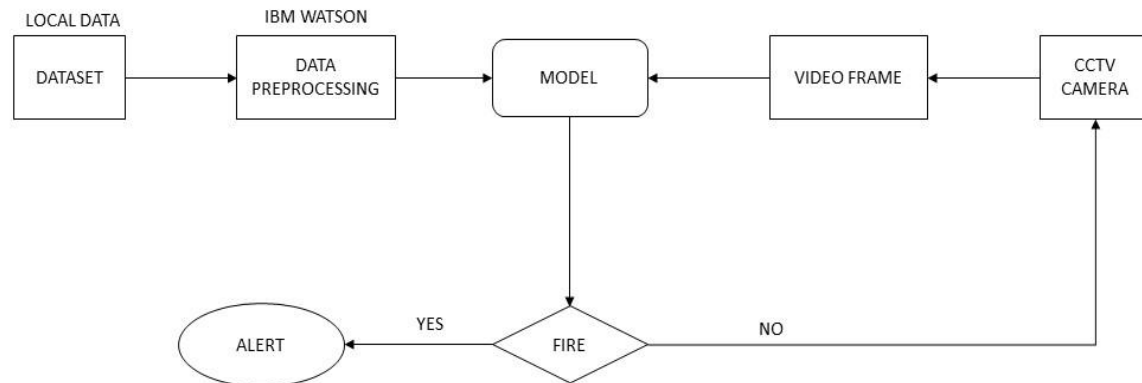


**Project Design Phase-II**  
**Data Flow Diagram & User Stories**

Date	13 October 2022
Team ID	PNT2022TMID25532
Project Name	Emerging Methods for Early Detection of Forest Fires
Maximum Marks	4 Marks

**DATAFLOW DIAGRAM**



## User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Forest Officer, Tourister, and Peoples)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account/dashboard	High	Sprint-1
Customer (Forest Officer, Tourister, and Peoples)	Registration	USN-2	As a user, I will receive a confirmation email once I have registered for the application	I can receive a confirmation email & click confirm	High	Sprint-1
Customer (Forest Officer, Tourister, and Peoples)	Registration	USN-3	As a user, I can register for the application through Google	I can register & access the dashboard with Google authentication Login	Low	Sprint-2
Customer (Forest Officer, Tourister, and Peoples)	Login	USN-5	As a user, I can log into the application by entering email & password	I can log in directly through email and password	High	Sprint-1
Customer (Forest Officer, Tourister, and Peoples)	Login	USN-6	As a user, I can log into the application by using google authentication	I can log in now through google authentication	High	Sprint-2
Customer (Forest Officer, Tourister, and Peoples)	Dashboard	USN-7	As a user, I can monitor the forest using CCTV camera	I can access camera using CCTV	High	Sprint-3
Customer (Forest Officer, Tourister, and Peoples)	Dashboard	USN-8	As a user, I can demonstrate the detection fire using sample video	I can check whether an application detects the fire or not	High	Sprint-3
Customer (Forest Officer, Tourister, and Peoples)	Alert	USN-9	If the fire is detected alert through Twilio API	Application notice the fire	High	Sprint-4
Administrator	Proctor	USN-10	As a admin, I can proctor manually and check confirmation of fire alert send to cusotmer	API sends the alert msg and confirmation received by customer	High	Sprint-5