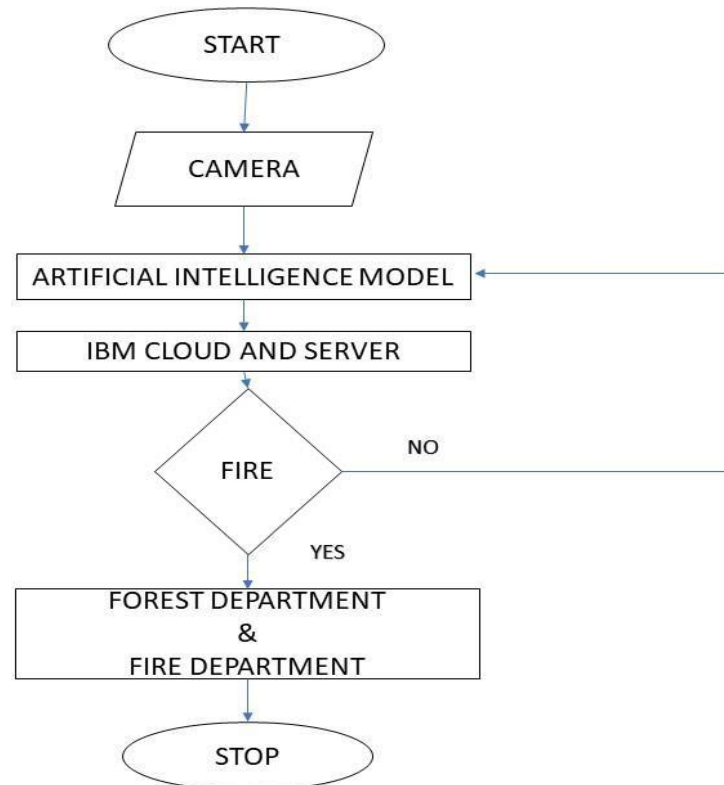


Project Design Phase-II
Data Flow Diagram & User Stories

Date	20 October 2022
Team ID	PNT2022TMID01306
Project Name	Project -EMERGING METHOD FOR EARLY FOREST DETECTION OF FOREST FIRE
Maximum Marks	4 Marks

DATA FLOW DIAGRAM



User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Forest fire department	Registration	USN-1	This product can be only used by a giant corporation or a government to monitor huge reserve forest.	It can accept only by government	High	Sprint-1
	Login	USN-2	Forest fire department staffs are provided with an application with unique login ID and password .By using that they can monitor the forest.	I can access my account	High	Sprint-3
	IBM cloud server	USN-3	The forest fire is detected using computer vision algorithm based cameras.This cameras continuously monitor the forest and details were given to the IBM cloud server.	I can receive the information	High	Sprint-2
		USN-4	The forest fire department staff fetch the details through IBM cloud server	I can receive the information	High	Sprint-4
		USN-5	If there is no fire, the department did not get the notification from server.		High	Sprint-3
		USN-6	If there is fire ,the department gets notification from server and corresponding action will be taken.	I can take action		Sprint-3