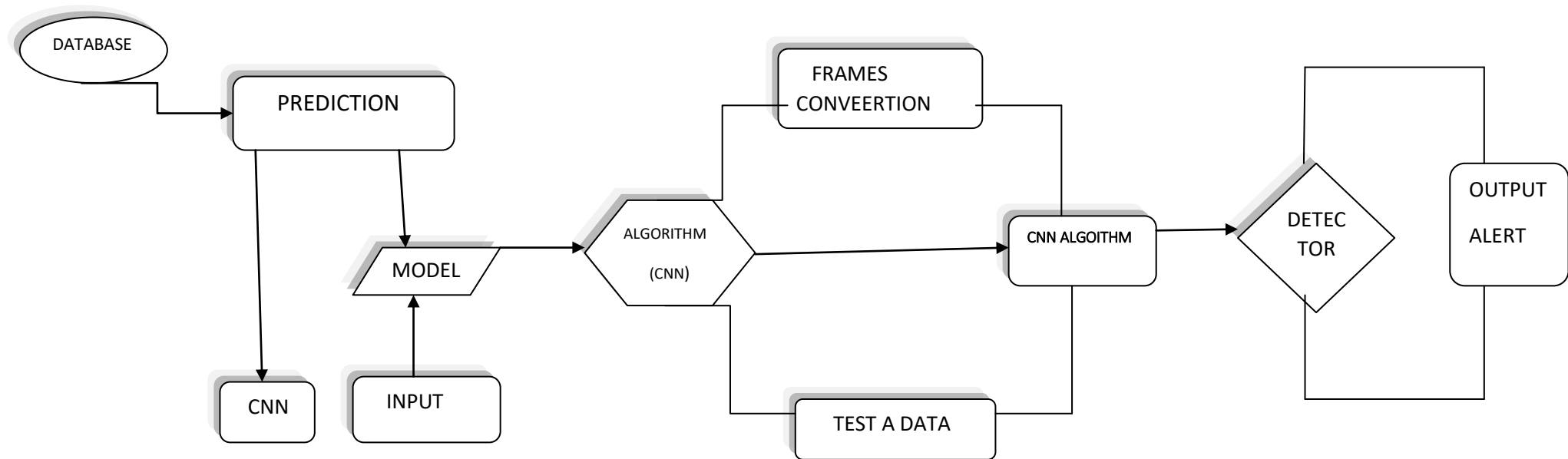


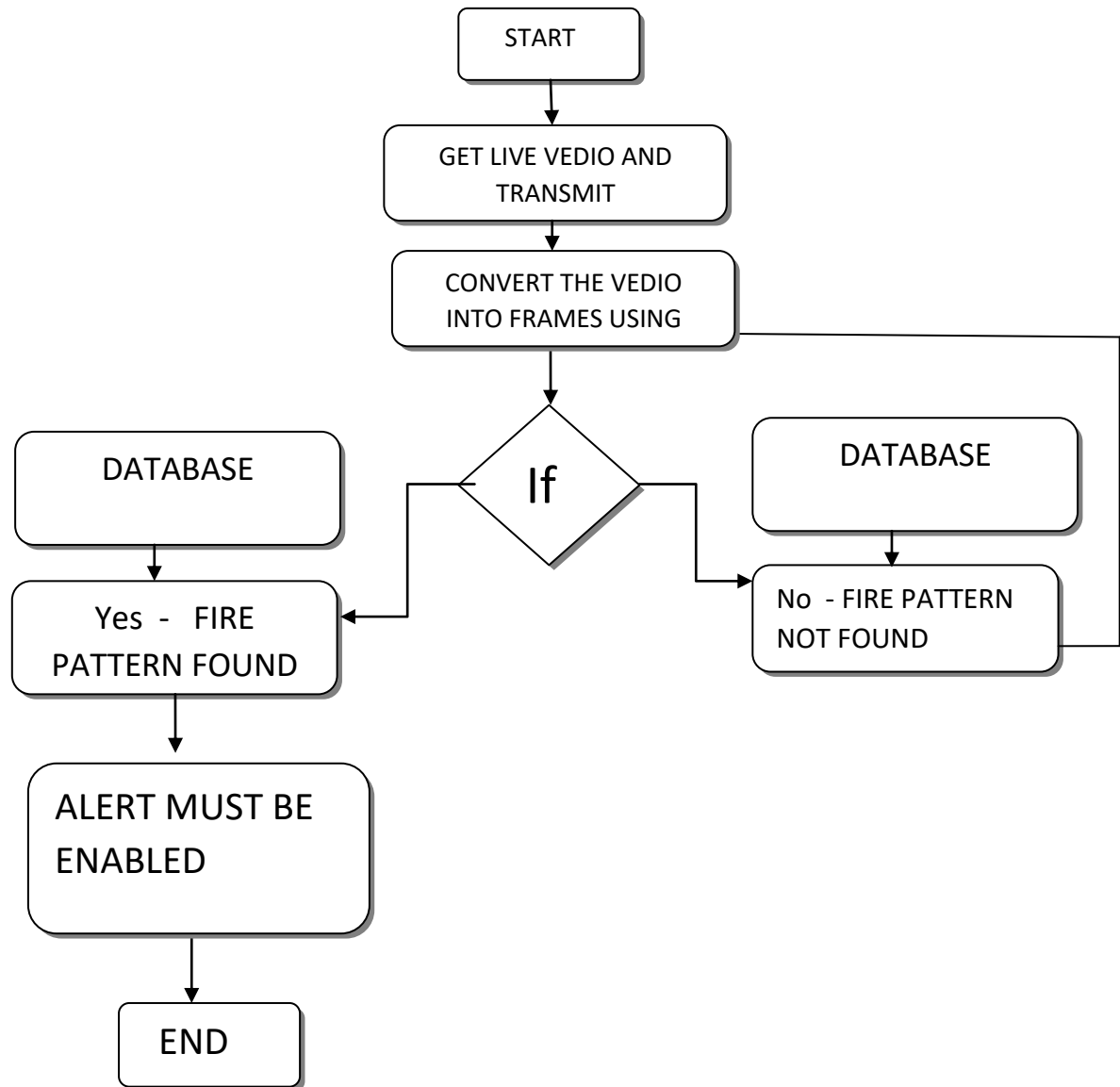
Project Design Phase-II
Data Flow Diagram & User Stories

Date	22 October 2022
Team ID	PNT2022TMID41278
Project Name	Project - Emerging Methods For Early Detection Of Forest Fires
Maximum Marks	4 Marks

Data Flow Diagrams:



Data Flow Diagram(level 0):



User Stories:List all the user stories for the product:

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a official, I can register for the web portal by entering user name ,password and verification	I can access web portal	High	Sprint-1
		USN-2	As a official, he can get satellite map view axcess	If correct I will allowed to see the satellite graphical version of the forest area covered	High	Sprint-1
		USN-3	As a official, he will be provided with user id by higher officials	I can access the portal only with determind user id and password	Low	Sprint-2
		USN-4	As a official, he will be enabled with the excess only at operation camps	I can access the graphical representation	Medium	Sprint-1
	Login	USN-5	As a use, he can login only by providing a valid user id and password	I can access to reach the portal	High	Sprint-1
	Interface	USN-6	As a user, the interface should be secured as army application	I can access the portal with certain user allocations	High	Sprint-1
Customer (Web user)	Dashboard	WUSN-1	As a Web user, I can enter the portal and monitor the live updates of forest fire	Monitoring for pattern detection for forest fire	High	Sprint-1
Customer Care Executive	Overview	CCE-1	As a customer , he can view a satellite map and location indication with alert status on cause of fire	Detection for forest fire system	High	Sprint-1
	Database analysis	CCE-2	As a operator the operator(cnn) is provided with the required database of various patterns of forest fire	Fire can be detected with the help of predetermined patterns	High	Sprint-1
	Pre Image analysis	CCE-3	As a operator the frames are checked for pattern by CNN and alert system will be enabled based o it	The status of forest fire can be easily monitored and indicated	Medium	Sprint-1
Administrator	Image	ADMIN-1	As an Administrator, who can handle the system update & take care of the application (forest officials)	Admin should monitor the system properly	High	Sprint-2

