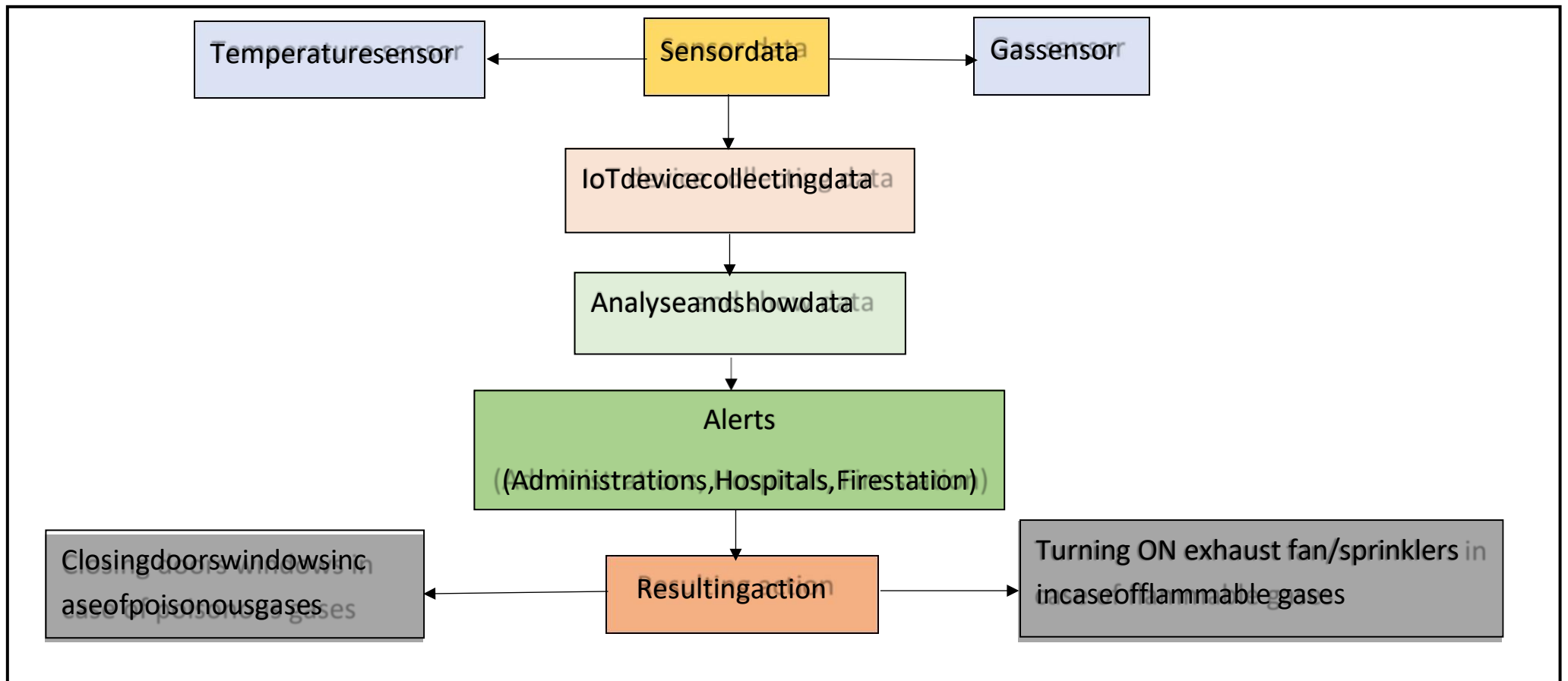


ProjectDesignPhase-II
DataFlowDiagrams&UserStories

Date	18October2022
TeamID	PNT2022TMID26579
ProjectName	Gasleakagemonitoringandalertingsystemforindustries
MaximumMarks	4 Marks

DataFlowDiagrams:



UserStories:

UserType	FunctionalRequirement(Epic)	UserStoryNumber	UserStory/Task	Acceptancecriteria	Priority	Release
Customer(Mobileuser)	Registration	USN-1	Usercanenterintotheweb application	Icanaccessmyaccount/dashboard	High	Sprint-1
		USN-2	Usercanregistertheircredentials like emailandpassword	Icanreceiveconfirmationemail&clickconfirm	High	Sprint-1
	Login	USN-3	Usercanlogintotheapplicationbyenteringemail&password	Icanlogintomyaccount	High	Sprint-1
	Dashboard	USN-4	Usercanviewthetemperature	Icanviewthedatagivenbythedevice	High	Sprint-2
		USN-5	Usercanview the levelofgas	I can viewthe data given bythe device	High	Sprint-2
Customer (Webuser)	Usage	USN-1	Usercanviewthewebpageandgettheinformation	Icanviewthedatagivenbythedevice	High	Sprint-3
Customer	Working	USN-1	Useractaccordingtothealertgivenbythedevice	Icangetthedataworkaccording toit	High	Sprint-3
		USN-2	UserturnsONtheexhaust fan/sprinklerwhentheleakageoccurs	Icangetthedataworkaccording toit	High	Sprint-4
Customer CareExecutive	Action	USN-1	Usersolvetheproblemswhensomeonefacesanyusageissues	I can solve the issues whensome one fails to understandtheprocedure	High	Sprint-4
Administrator	Administration	USN-1	Userstoreseveryinformation	Icanstorethegainedinformation	High	Sprint-4

FLOWCHART : GAS LEAKAGE MONITORING AND ALERTING SYSTEM

