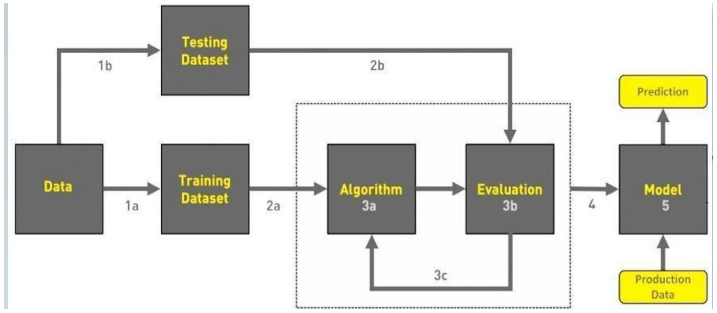
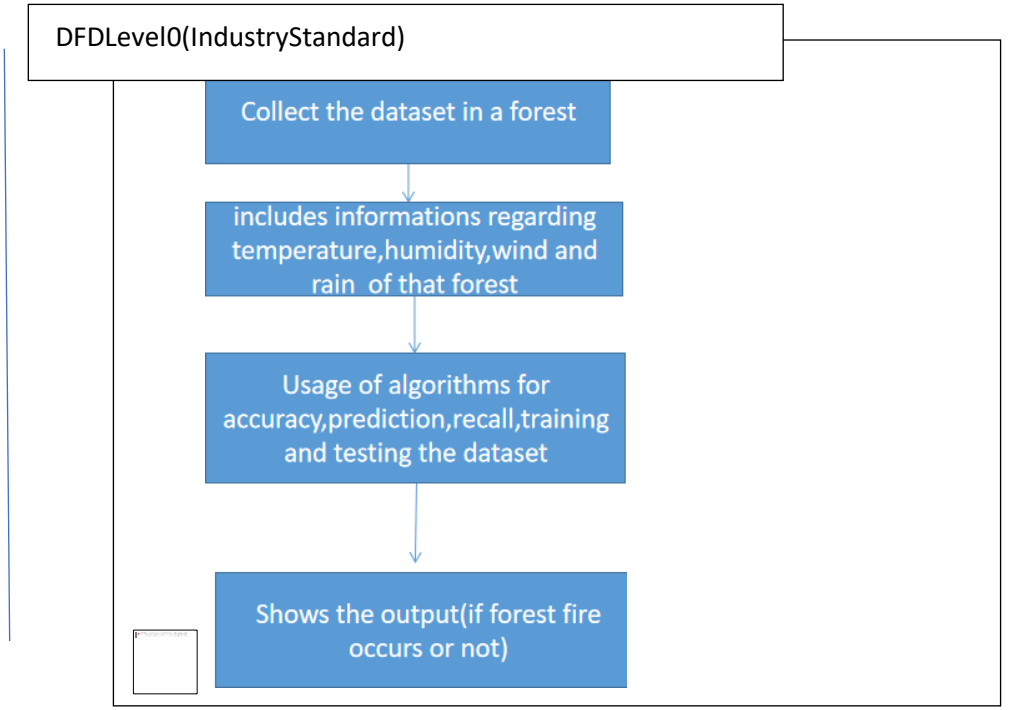
ProjectDesignPhase-II
Data FlowDiagram&UserStories

Date	31October2022
Team ID	PNT2022TMID25599
ProjectName	Project–EMERGINGMETHODSFOREARLYDETECTIONOFFORESTFIRES
MaximumMarks	4 Marks

DataFlowDiagrams:



1. COLLECTDATA
2. EVALUATEDATASET
3. IMPLEMENTALGORITHMS
4. EVALUATETHEACCURACYOFEACHALGORITHMS
5. DISPLAYRESULTS



UserStories

Use thebelowtemplatetolistalltheuserstoriesfortheproduct.

UserType	FunctionalRequirement (Epic)	User StoryNumber	UserStory/Task	Acceptancecriteria	Priority	Release
Environmentalist	Collectthedata	USN-1	As an Environmentalist,it is necessary tocollectthedataoftheforestwhichincludes temperature,humidity,windandrainofthefo rest	Itisnecessarytocollectth eright dataelsethe predictionmaybecome wrong	High	Sprint-1
		USN-2	Identifyalgorithmsthatcanbeusedforpre diction	To collect the algorithm toidentify the accuracy levelofeachalgorithms	Medium	Sprint-2
		USN-3	Identifytheaccuracy ofeachalgorithms	Accuracy of eachalgorithm-calculatedso thatitiseasytoobtainthemo staccurateoutput	High	Sprint-2
		USN-4	EvaluatetheDataset	Dataisevaluatedbeforep rocessing	Medium	Sprint-1
		USN-5	Identifyaccuracy,precision,recallofeacha lgorithms	These values areimportantforobtainingt heright output	High	Sprint-3
		USN-6	Outputsfromeachalgorithmareobtained	Itishighlyusedtopredictthe effect and to takeprecautionarymeasur es.	High	Sprint-4