<div align="center">
ProjectDesignPhase–II
DataFlow Diagram&UserStories
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Date	16 October 2022
TeamID	PNT2022TMID13480
ProjectName	Early Detection of Forest Fires
MaximumMarks	4Marks

DataFlowDiagrams:
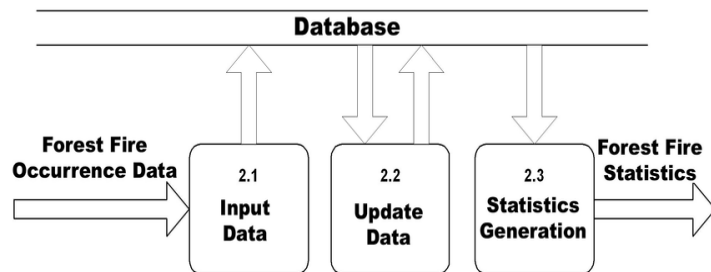
1. COLLECTDATA

2. EVALUATEDATASET

3. IMPLEMENTALGORITHMS

4. EVALUATETHEACCURACYOFEACHALGORITHMS

5. DISPLAYRESULTS

UserStories

Usethebelow templatetolistalltheuserstoriesfortheproduct.

UserType	FunctionalRequirement(Epic)	UserStoryNumber	UserStory/Task	Acceptancecriteria	Priority	Release
Environmentalist	Collectthedata	USN-1	As an Environmentalist,it is necessary to collect the data of the forest which includes temperature,humidity,wind and rain of the forest	It is necessary to collect the right data else the prediction may become wrong	High	Sprint-1
		USN-2	Identify algorithms that can be used for prediction	To collect the algorithm to identify the accuracy level of each algorithm	Medium	Sprint-2
		USN-3	Identify the accuracy of each algorithms	Accuracy of each algorithm-calculated so that it is easy to obtain the most accurate output	High	Sprint-2
		USN-4	Evaluate the Dataset	Data is evaluated before processing	Medium	Sprint-1
		USN-5	Identify accuracy,precision,recall of each algorithms	These values are important for obtaining the right output	High	Sprint-3
		USN-6	Outputs from each algorithm are obtained	It is highly used to predict the effect and to take precautionary measures.	High	Sprint-4