DATAFLOW DIAGRAM

Date	20 October 2022
Team ID	PNT2022TMID37632
Project Name	Emerging Methods For Early Detection Of Forest Fires

User Stories:

Use the below template to list all the user stories for the product.

User Type	Functional Requirements(Epic)	User Story Number	User Story / Task	Acceptance Criteria	Priority	Release
Environmental list	Collect the data	USN-1	As an environmental list, 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 agorithm to identify the accuracy level of each algorithms.	Medium	Sprint-2
	Implement algorithm	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
	Evaluate accuracy of algorithm	USN-5	Identify accuracy,precision,recall of each algorithms.	These values are important for obtaining the right output.	High	Sprint-3
	Display result	USN-6	Outputs from each algorithm are obtained.	It is highly used to predict the effect and to take precautionary measures.	High	Sprint-4

DATAFLOW CHART: