

Novelty of Work

The recent work has been done on the dataset available on kaggle but real time prediction has not done yet but our model works on real time data which we get through weather API (Darksky API). Our model is trained on the three important parameters namely Oxygen, Humidity and Temperature and different models were trained and logistic regression gave the best results.

The dataset is build using the dataset -

<http://archive.ics.uci.edu/ml/machine-learning-databases/forest-fires/>