# Developing a Flight Delay Prediction Model using Machine Learning

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Member 1 - Hari Gokul G K

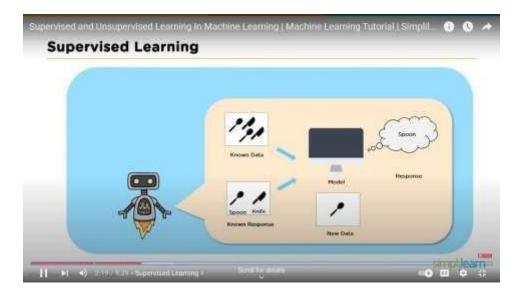
Member 2 - Kishore A

Member 3 - Jai R

## **Prior Knowledge:**

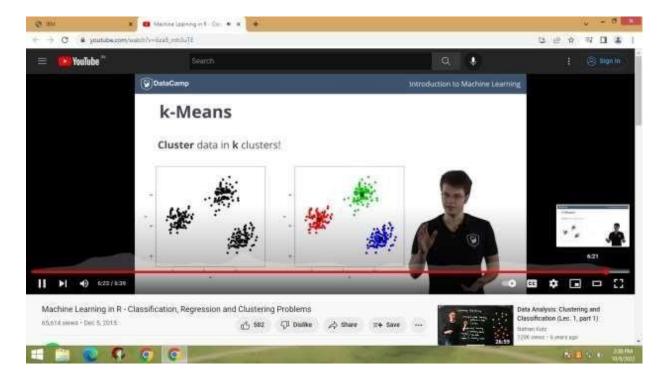
## Supervised and unsupervised learning:



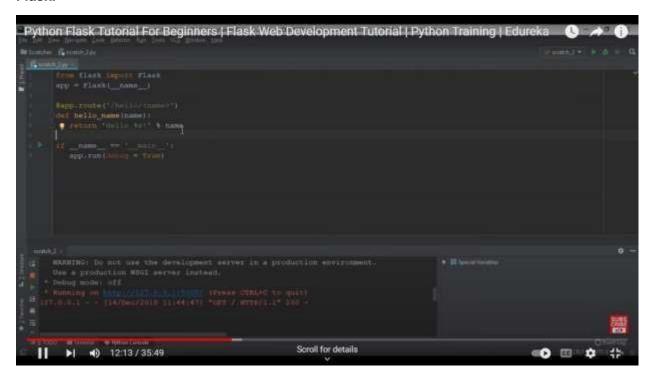


## **Regression Classification and Clustering:**





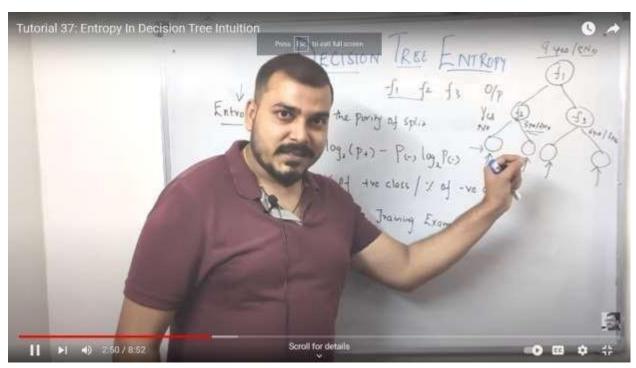
#### Flask:

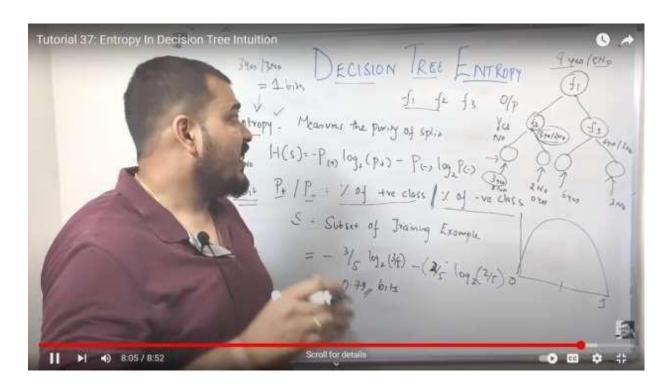




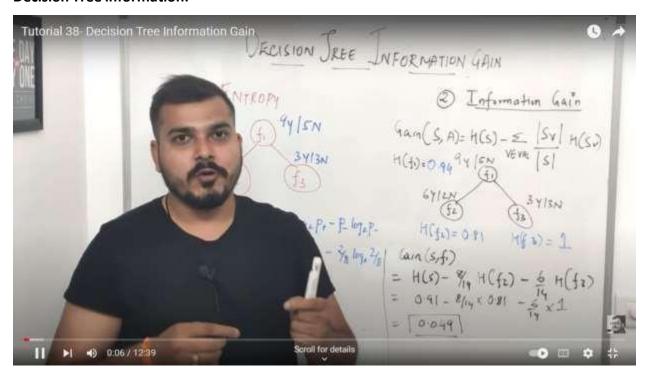
### **Decision Tree:**

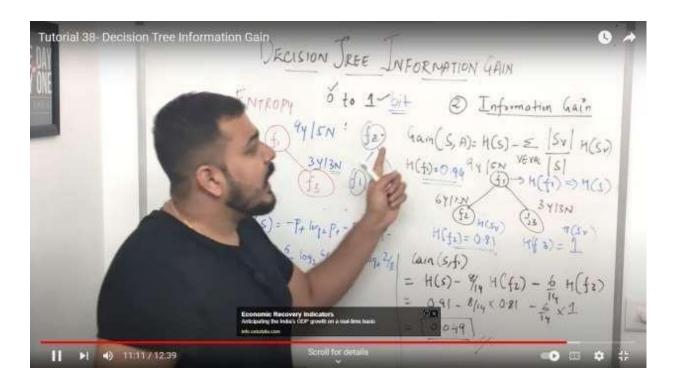
Entropy in Decision Tree Intuition:





#### **Decision Tree information:**





## Gini Impurity intuition in depth in Decision

