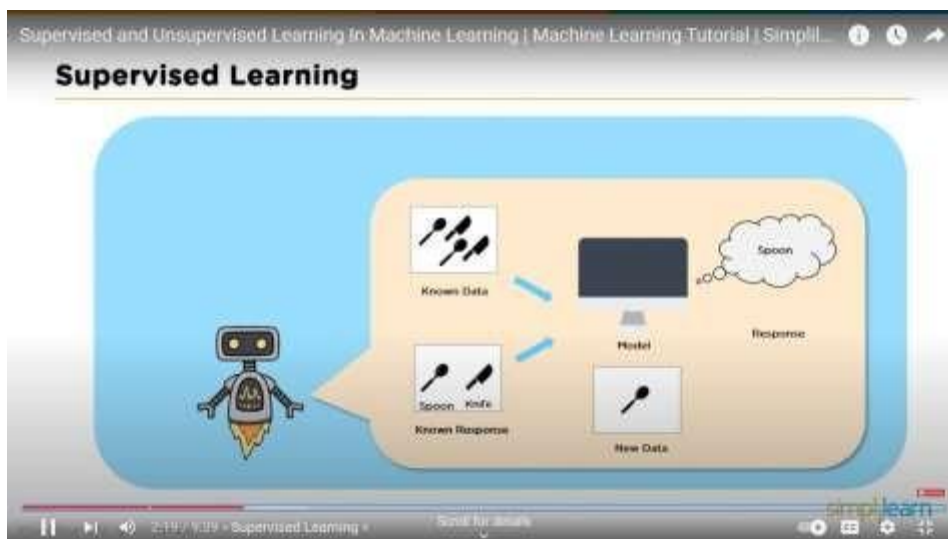# Developing a Flight Delay Prediction Model using Machine Learning
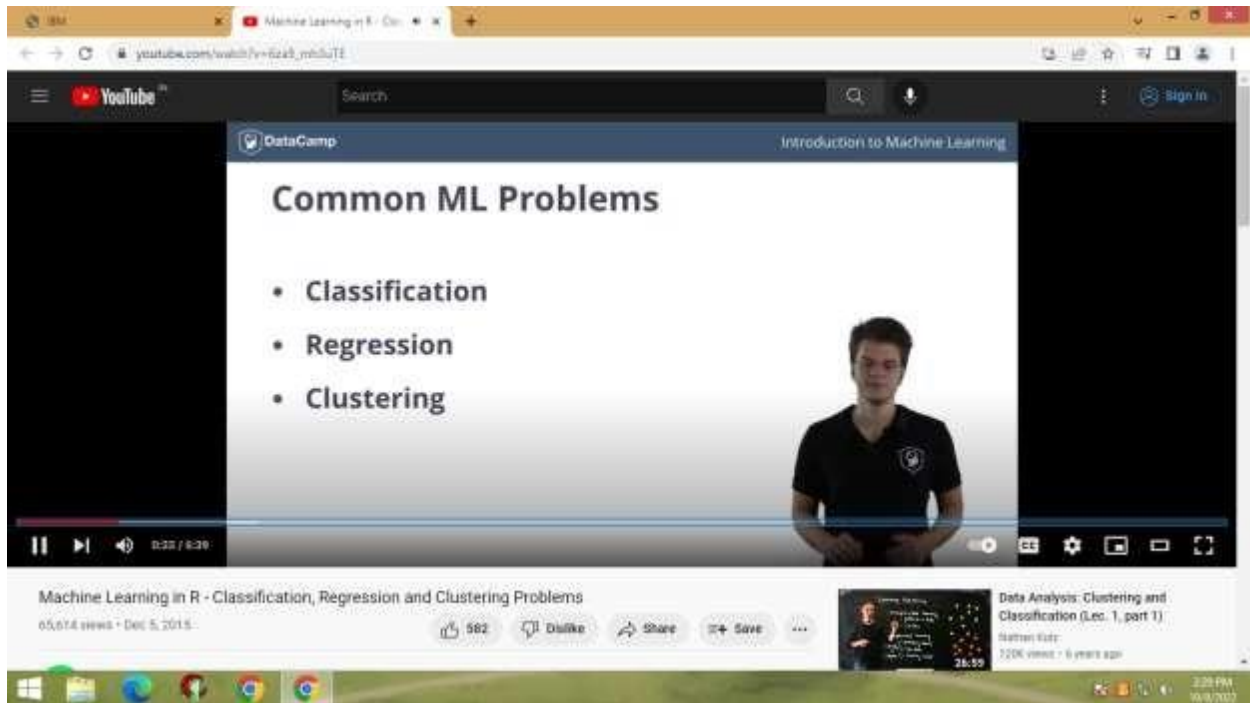
TEAM LEADER   : PREETHI S
TEAM MEMBER 1 : MADHUBALA A
TEAM MEMBER 2 : ROHINI S
TEAM MEMBER 3 : AKSHAYA S

Prior Knowledge:

Supervised and unsupervised learning:

Regression Classification and Clustering:

Flask:

Flask – Redirect & Errors

Standardized status codes

Prototype ⟹ Flask.abort(code)

Sl.no	Status Code
1	HTTP_300_MULTIPLE_CHOICES
2	HTTP_301_MOVED_PERMANENTLY
3	HTTP_302_FOUND
4	HTTP_303_SEE_OTHER
5	HTTP_304_NOT_MODIFIED
6	HTTP_305_USE_PROXY
7	HTTP_306_RESERVED

Sl.no	Code	Description
1	400	Bad Request
2	401	Unauthenticated
3	403	Forbidden
4	404	Not Found
5	406	Not Acceptable
6	415	Unsupported Media Type
7	429	Too Many Requests

Decision Tree:

Entropy in Decision Tree Intuition:

Decision Tree information:

Gini Impurity intuition in depth in Decision