WEEK 2 MATERIAL

Evaluating your machine learning algorithm is an essential part of any project. Your model may give you satisfying results when evaluated using a metric ***say accuracy_score*** but may give poor results when evaluated against other metrics such as ***logarithmic_loss*** or any other such metric. Most of the time we use classification accuracy to measure the performance of our model, however, it is not enough to truly judge our model. we will cover different types of evaluation metrics here –

https://drive.google.com/drive/folders/10lIdcLE628k-ly3yL5-XSKbd9R6cekBo?usp=sharing

READING MATERIAL(MACHINE LEARNING) https://towardsdatascience.com/all-machine-learning-models-explained-in-6-minutes-9fe30ff6776a

VIDEO LECTURES FOR SOME MACHINE LEARNING MODELS

https://www.youtube.com/playlist?list=PLblh5JKOoLUKxzEP5HA2d-Li7IJkHfXSe

https://www.youtube.com/watch?v=otolSnbanQk

https://www.youtube.com/playlist?list=PLdKd-j64gDcC5TCZEqODMZtAotCfm5Zkh

Image visualization? What IS IT?

Given below is the link to the lecture series of Stanford CS231n on Neural Networks and Visual Recognition. You are expected to watch the first 6 Lectures for a basic understanding of Neural Networks and CNN for this week .

CS231n: Convolutional Neural Networks for Visual Recognition

https://www.youtube.com/playlist?list=PLC1qU-LWwrF64f4QKQT-Vg5Wr4qEE1Zxk