Regression->

R squared? (close to 1->good model)

What is meant by Rsquared(accuracy)->closeness of Predicted and actual value

MSE, RMSE, MAE(It’s okay with these metrics)

Compare the Predicted value and actual value and take a call (according to the Problem Statement)

Classification->

Balanced? (class distribution should be atleast 60-40)

How did u handle it?

Upsampling, Downsampling or SMOTE…

TP – Predicted and actual are positive

TN -Predicted and actual are negative

FP -Predicted Positive and actual Negative

FN -Predicted negative and actual positive

How to choose the right model?

1)accuracy 2)Time/Complexity

If two models have the same score based upon FP and FN we can choose

If the dataset is not balanced->recall,precision,f1score

Clustering:

Go ahead with the clusters decided by the algorithm

Image,Text,Audio-> Pretrained Architectures

Wherever there is a possibility of using AI tool(Oracle),go ahead