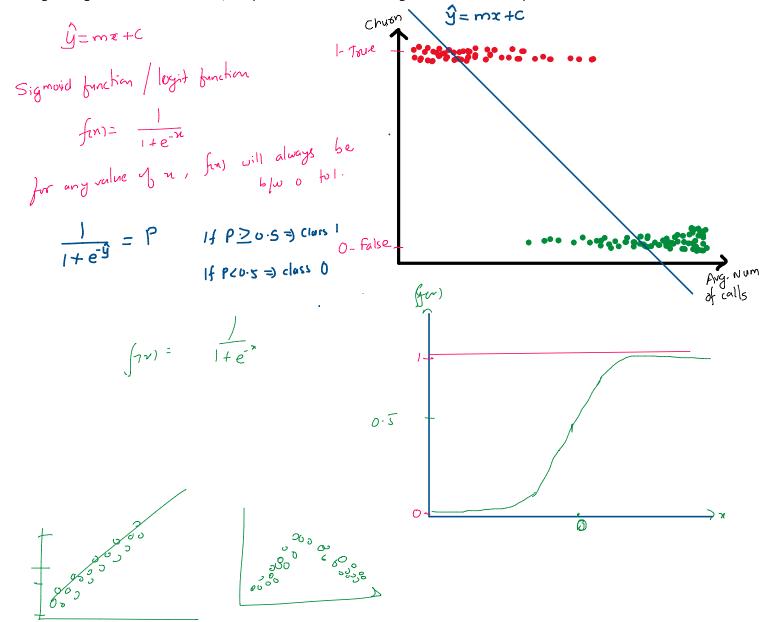
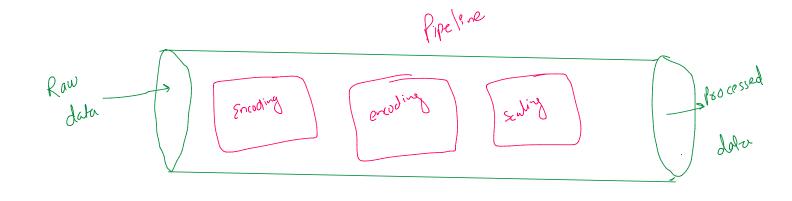
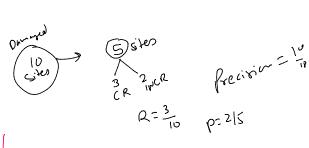
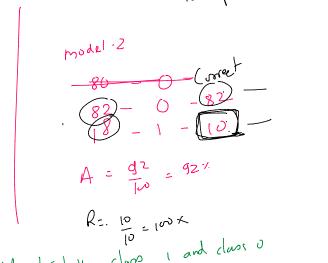
- Logistic regression is used for solving classification problems two class classification
- Logistic regression is a linear model, it expects the features to have good linear relationship with the label



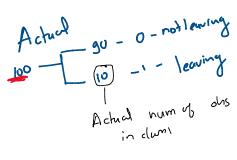


	Actual	Prediction	
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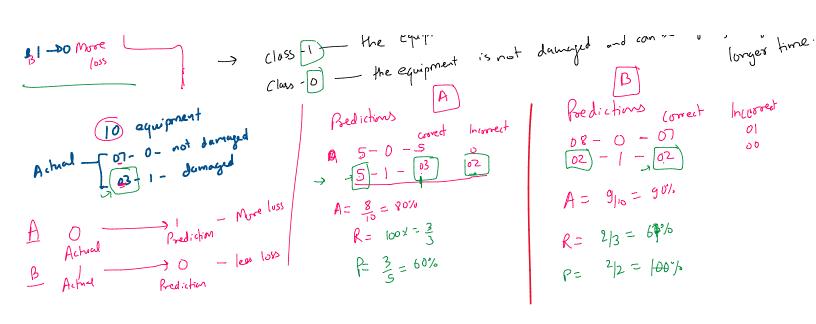




Correctness of model for both class i and class is Recall - consectness of model for only class.



Telecon chum of Site equipment BI -DO Wase (055



Confusion Matrix

Predictions

	Confusion	0	1
	Matrix	Negative	Positive
Achielan	0	True Negative	False Positive FP
	1	False Negative FN	True Positive TP

$$Accuracy = \frac{7N+TP}{TN+FP+FN+TP}$$

$$Recult = \frac{TP}{TP+FN}$$

$$Precision = \frac{TP}{TP+FP}$$

$$FI score = \frac{1}{A+A} = \frac{2xPxR}{P+R}$$