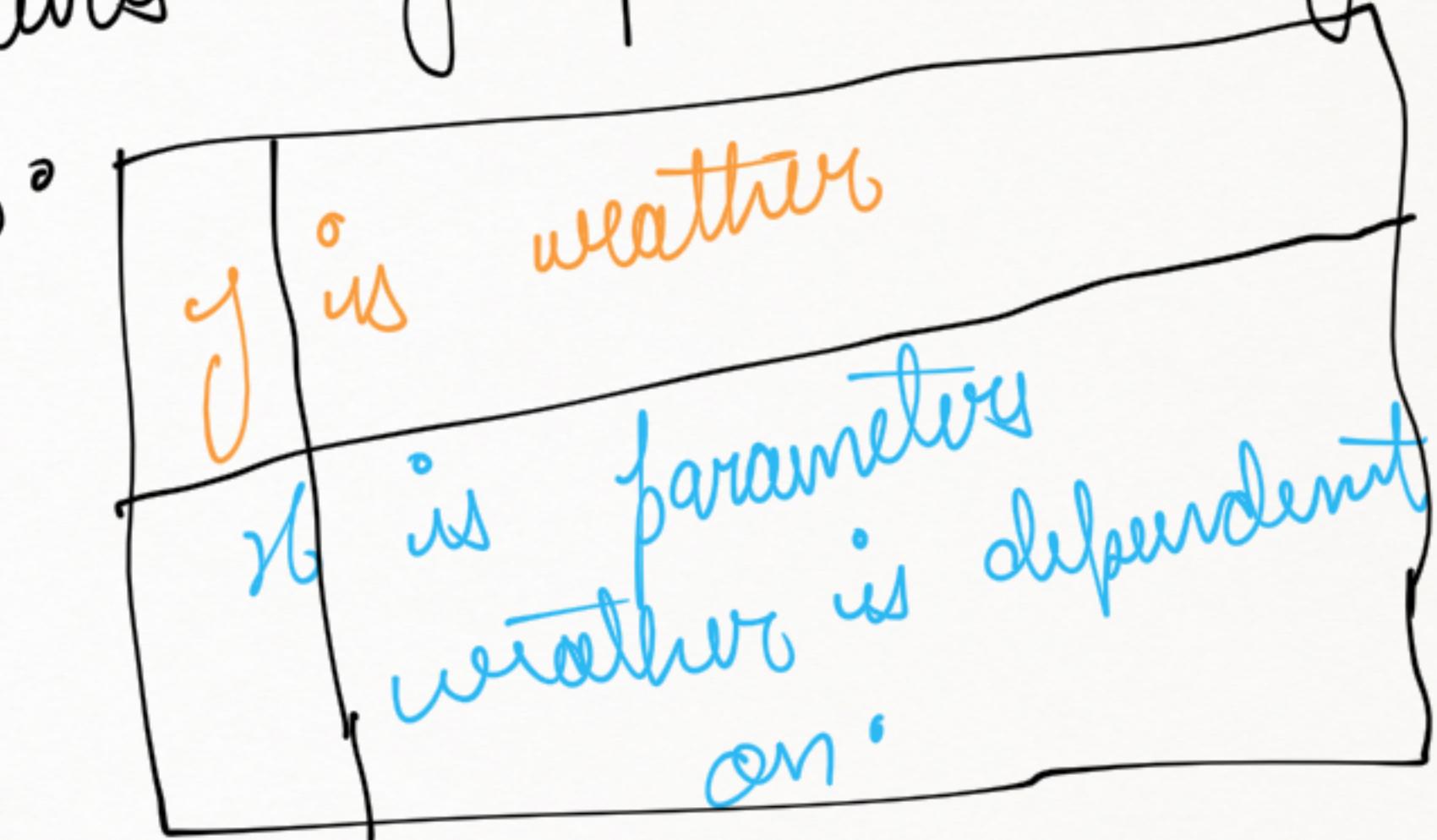


$y = \underline{\text{True Label / dependent Variable}}$

$x = \underline{\text{Feature / parameter / independent Variable}}$

Q You want to predict weather on the basis of few features say pressure, humidity, time, date etc.

$$\Rightarrow y = ? \quad x = ?$$



Machine learning

(based on type of y-label)

Classification (discrete)

Cancer (M/B)

Credit Card Fraud Detection

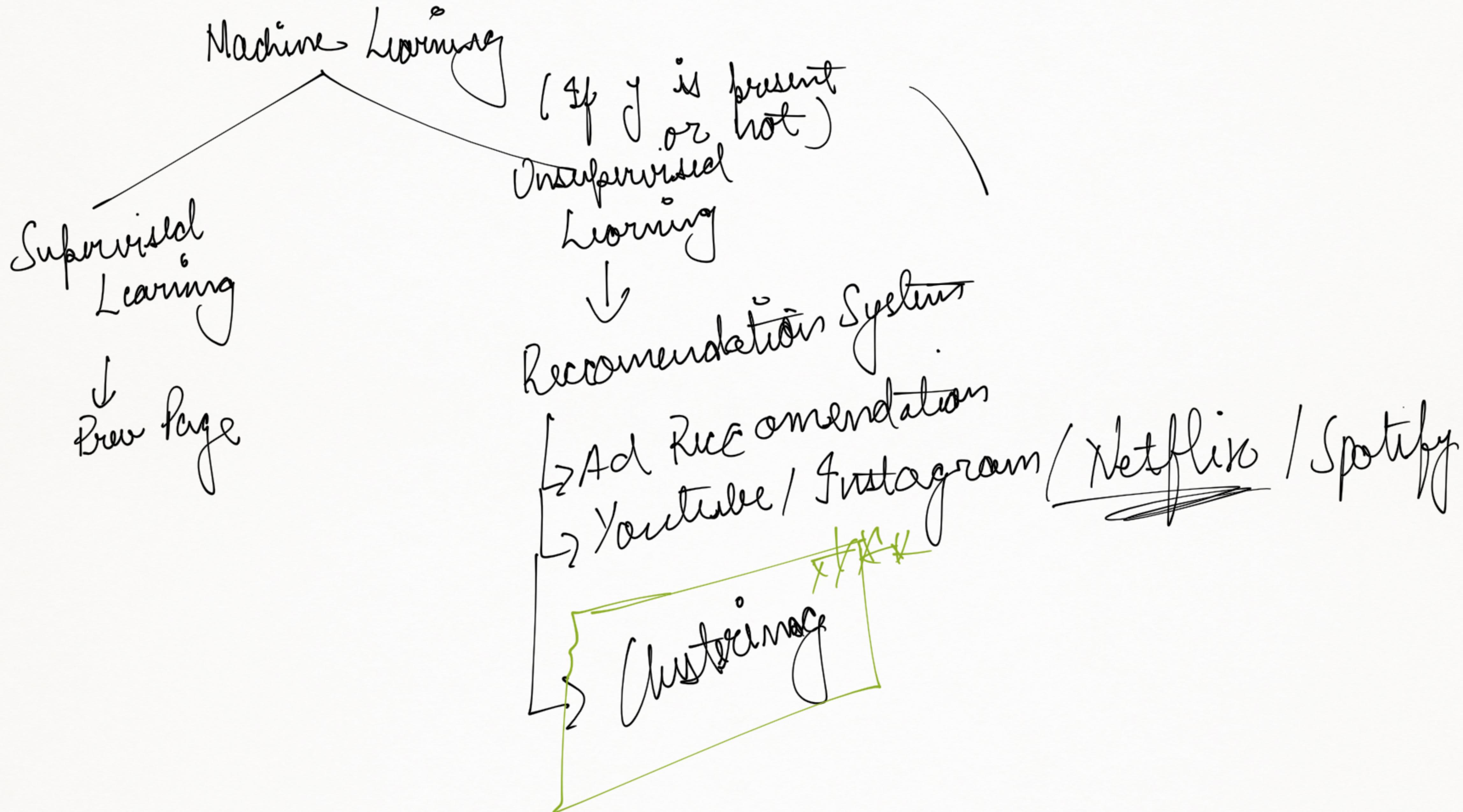
Email (Spam | Not)

Sentiment Analysis

Regression (continuous)

Weather / Temp Prediction
Housing Price Prediction
Vehicle Type / Clutch Life Predictions

Discrete \rightarrow Weather
Continuous
Temperature



~~Semi Supervised Learning~~

Test :

My name

is Vishwas,

I am a Student at Tech Brain.

My name —

is Vishwas, I am

~~Reinforcement Learning~~

Self Driving Cars, crypto currency, Stock Prediction, SpaceX

