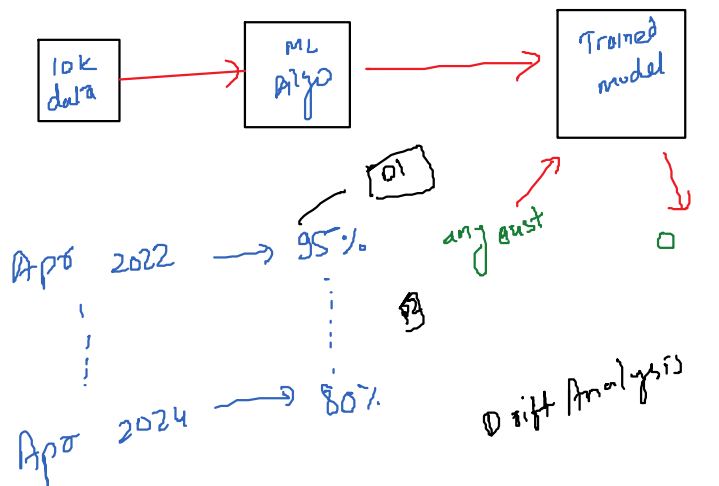


Supervised ML

- Used to make predictions, recognitions
- Always need labelled business data
- These algorithms learn from labelled training data and extract patterns, they don't (majority of them, except 1 or 2 algos) memorize the training data.
- All supervised trained models stay static in production, they don't learn in production, they only make predictions in production.

Case1: banking customer churn prediction

Objective: to develop a predictive model to predict whether the customer will leave or not using past data



Case2: Digit recognition from bank cheque images

Objective: to develop an ML solution to recognize the digit (0 to 9) from an image to identify the cheque number

