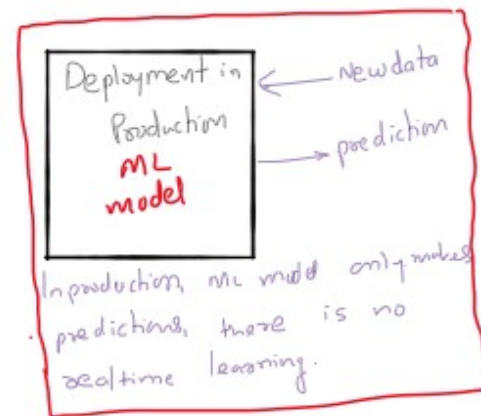
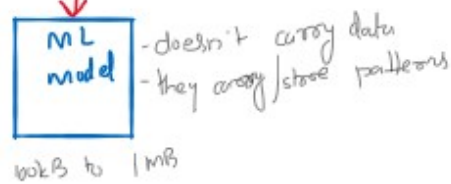


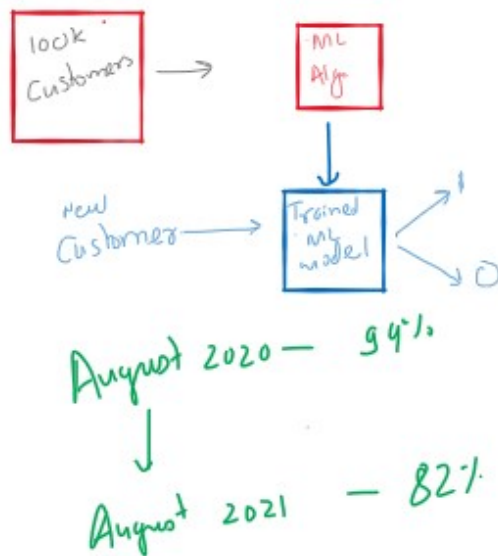
- Supervised ML
1. Prediction the future, recognize the object
 2. it always expects the labelled business data
 3. The trained model doesnot carry data, it carries patterns
 4. In production, the model only makes predictions, there is no realtime learning.



Case I

Telecom customer churn prediction

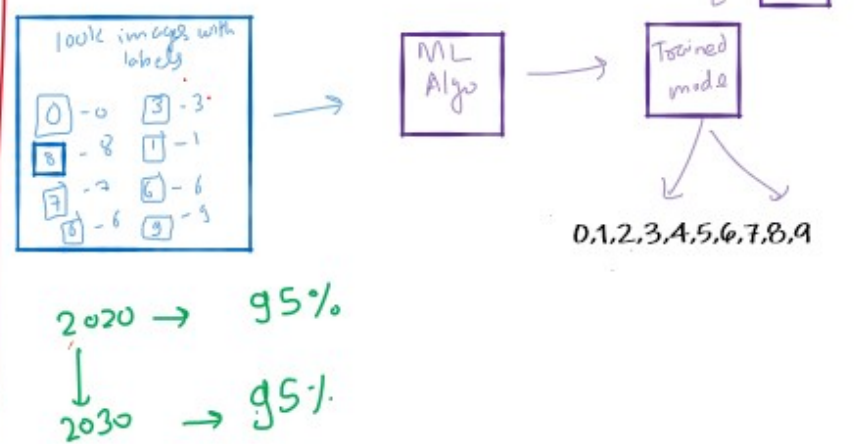
- to build a model which can predict whether the customer will leave or not



Case II

AVNPR Automatic Vehicle Number Plate Recognition

- to build a model which can identify the digits from images



Journey of any organization with Data Science

- ① What is happening? / What has happened in past?
→ Business Intelligence / Data — powerbi / tableau bi
- ② Why this happened?
- Data Analytics → Python, R & Big data tools
- ③ What will happen tomorrow? / Will this happen tomorrow?
- Supervised Machine learning. Python / R
- ④ How can we it happen?
- Unsupervised ML - python / R / Big data tools

DATA SCIENCE PROJECT LIFE CYCLE

