jupyter change directory:==>

jupyter notebook --notebook-dir=/Users/yourname/folder1

usefull website:==>>>>

1)teachable machine

2)machine learning playground

machine learning==>>>>

1)supervised(label tag with data)

i)classification

ii)regression

2)unsupervised(no label tag with data):

i)clustering

ii)assiciation rule learning

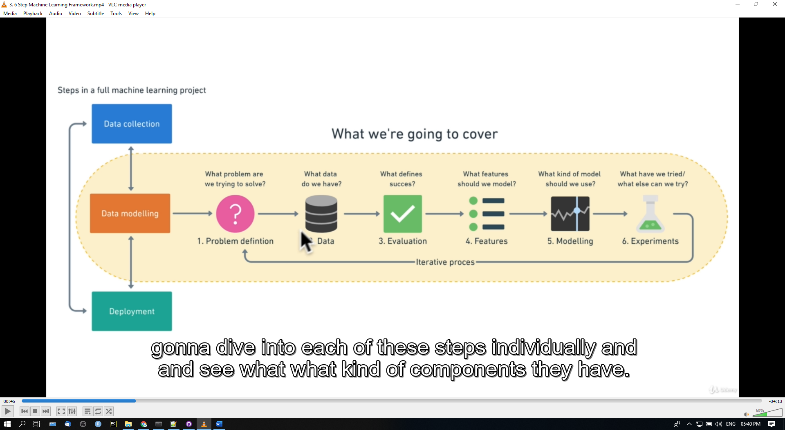
3)reinforcement

i)skill acquisition real time learning

machine learning algorithm :=> ko model kah skte hai

1)data =>machine learning algorithm=> pattern

2)newData => same algorithm(model) =>more patterns



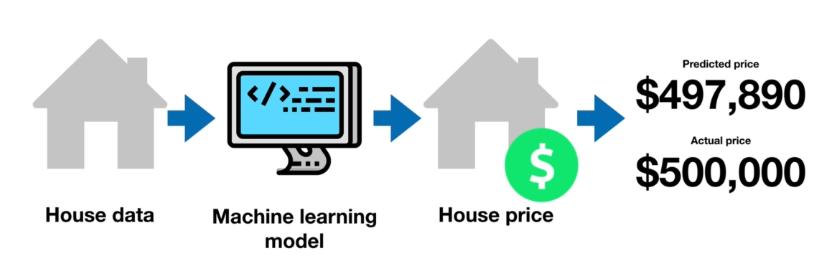
1.problem definaton:=>

Supervised ,unsupervised,classification,regression

2.data:=>

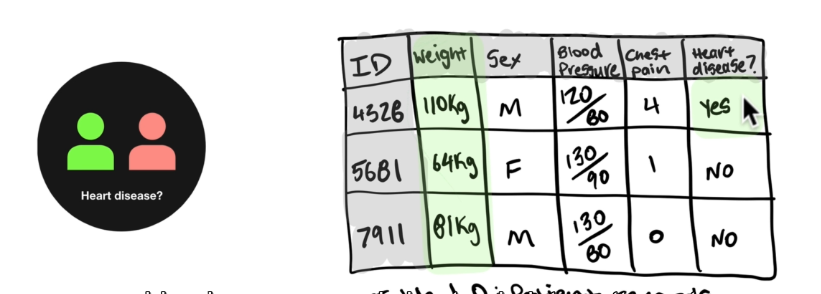
Hum kis tarah ka data chahte hai

3.evaluation(mulyakan):=>



4.features:=>

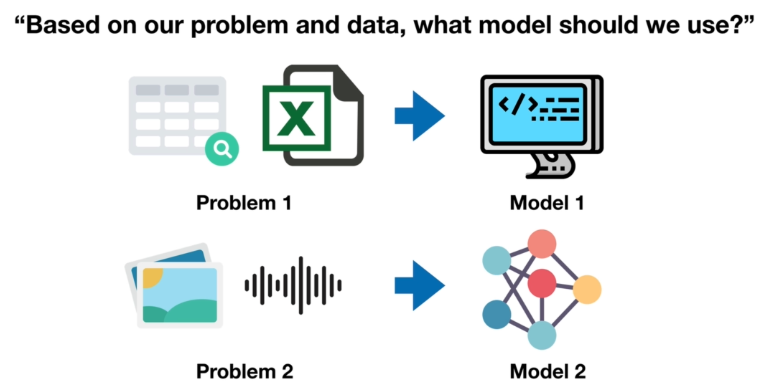
Jo hum data ki bare me pahle se jante hai



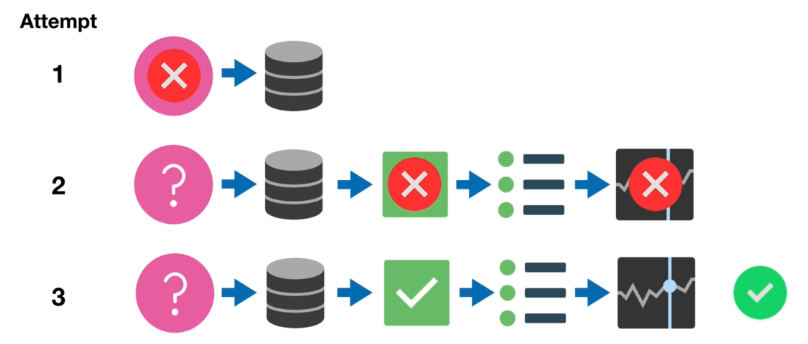
5.modelling:=>

Jaise data and jaise problem us ki according use kro

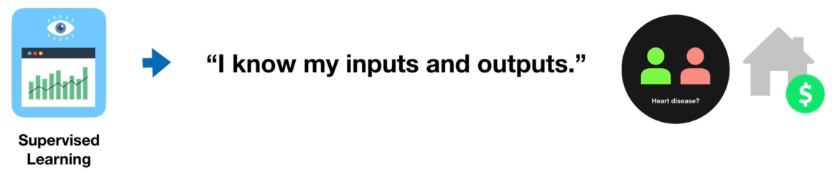
Mode

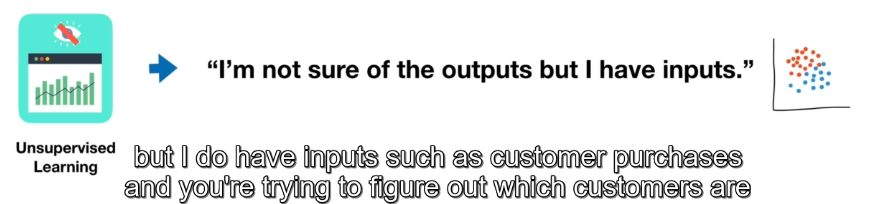


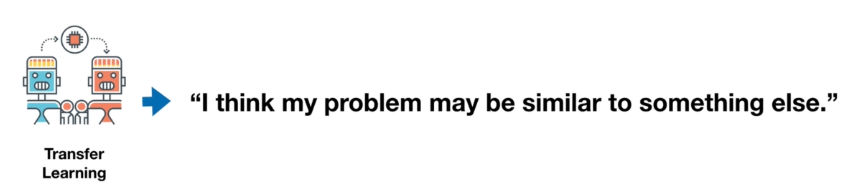
6.exprimentation:=>



How to choose machine learning types:



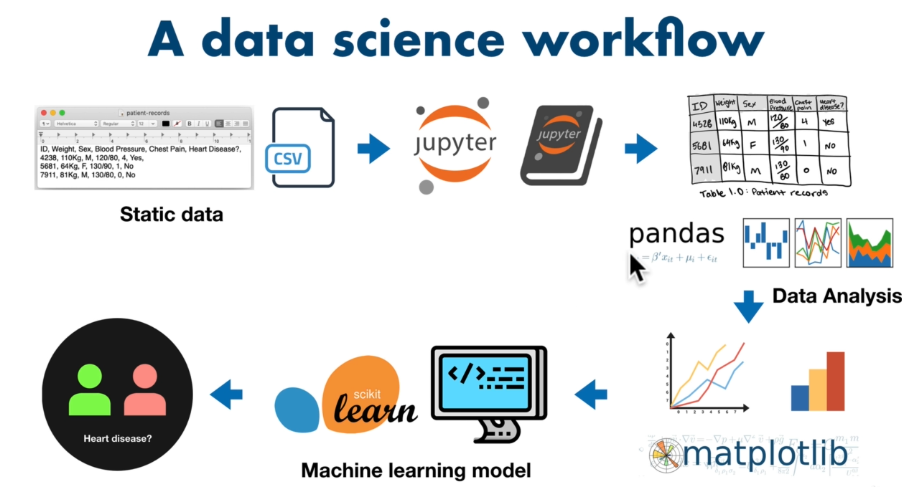
****

****

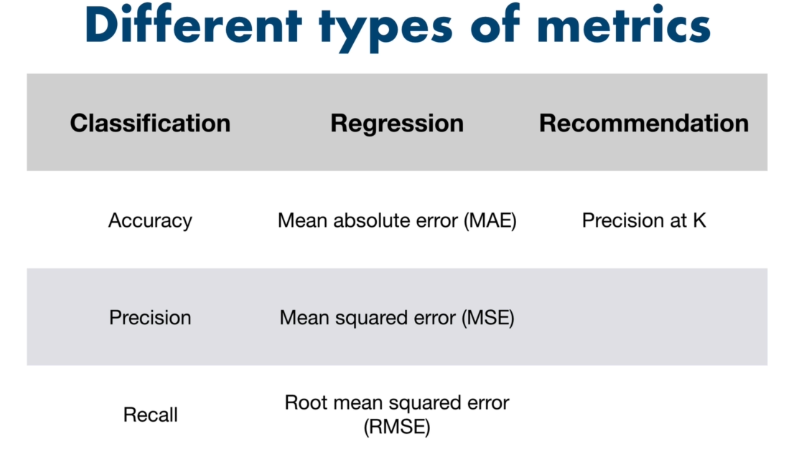
**Type of data:=>**

**1)structured**

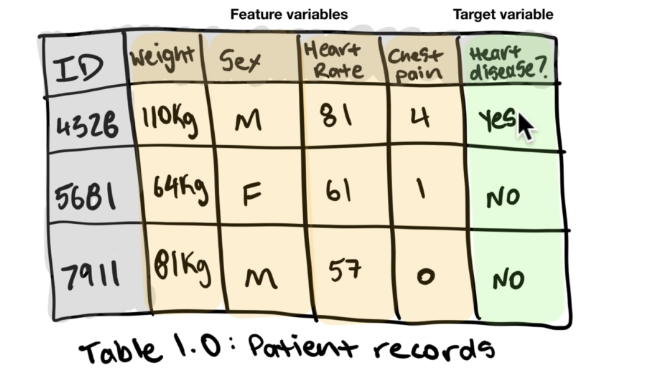
**2)unstructured**

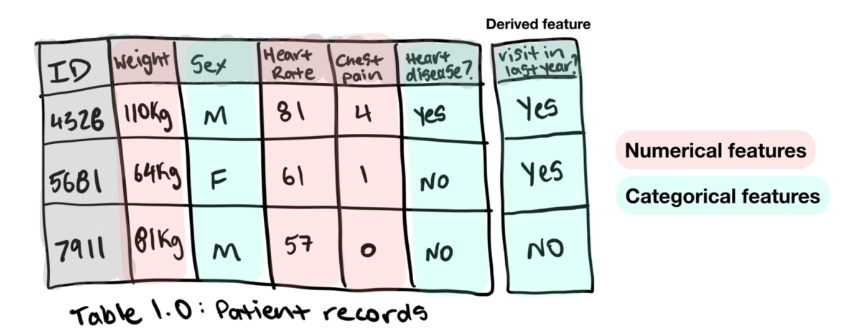
****

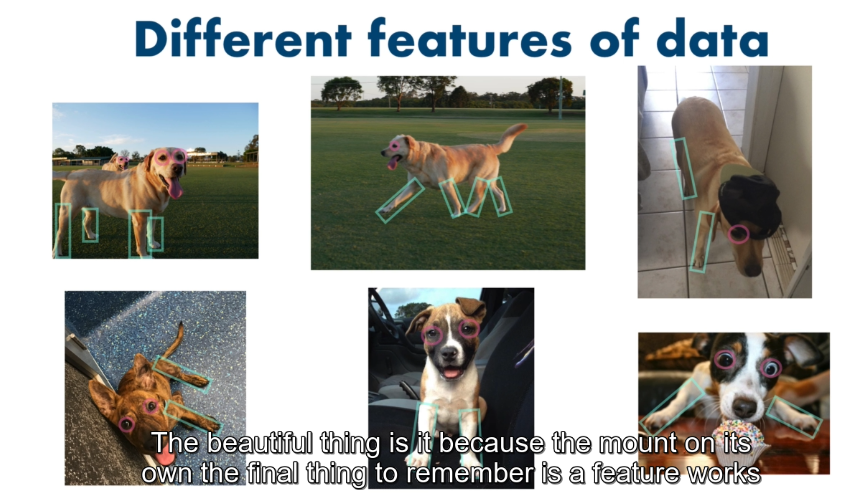
**Type of evaluation:=>**

****

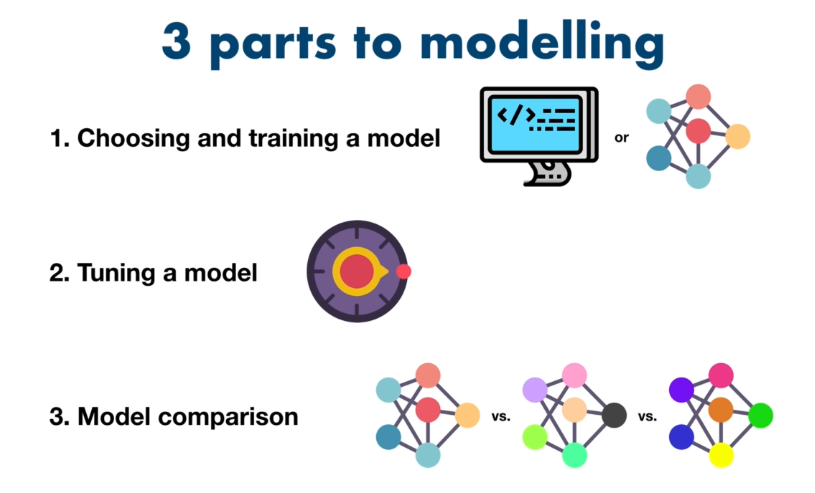
**Features:=>**

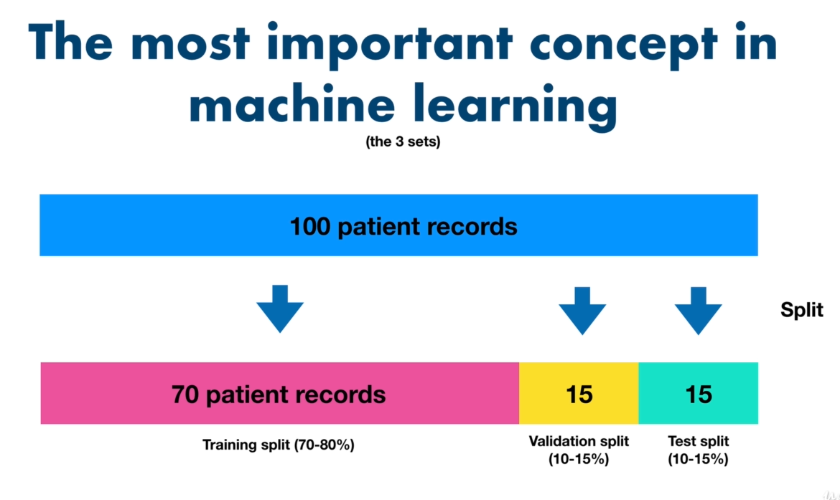
****

****

****

**Modelling:=>**

****

****

**Training data:=> jis data se model ko tran krenge**

**Test data:=> jis data se model ko check krenge**

**Validation date:=> jis data se model ke accurece**

**Check krenge**

**3.9**