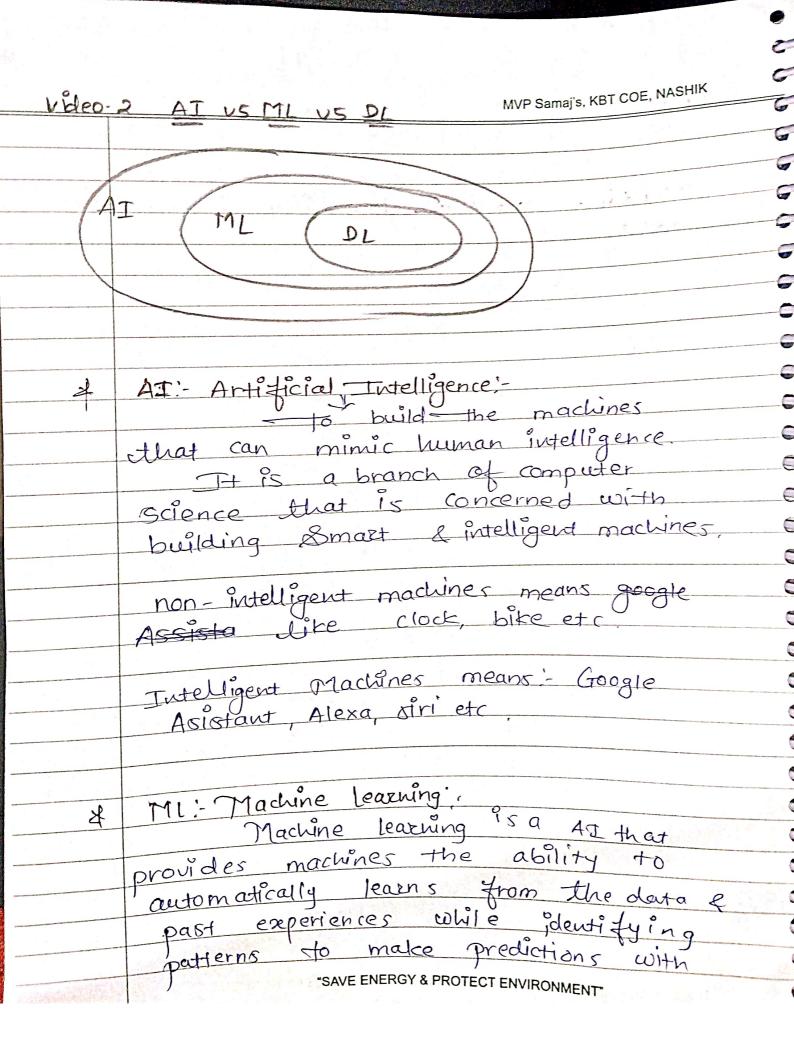
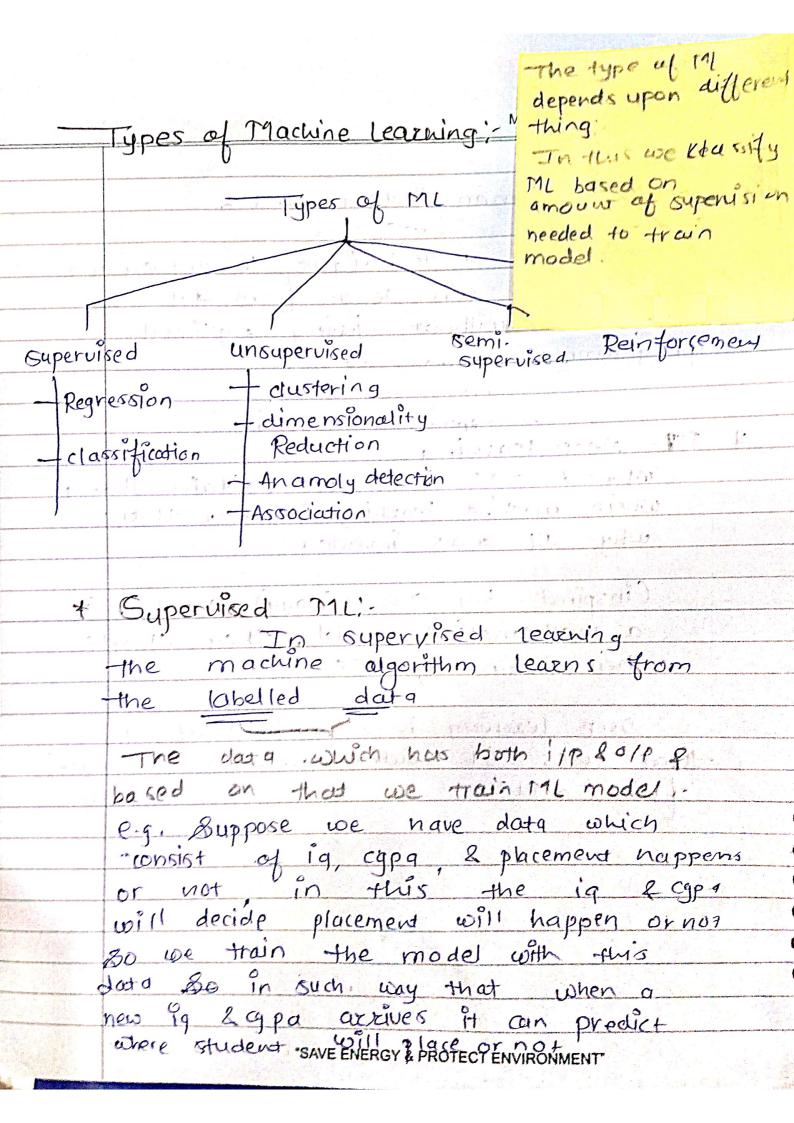
playlist: - Campusx. MVP Samaj's, KBT COE, NASHIK Day-1 - (3012/25) video 1 Machine learning: Learning from the Traditional programming Data Computer 1 Machine learning Computer History: from 2010 there was boom in leavering "SAVE ENERGY & PROTECT ENVIRONMENT"



minimal human interventions Me is a technique, to implement AI that can learn from dot a by
Themselves without being explicitly
programmed DR- Deep learning why = ? => There are certain thing where machine learning otucks; that's why of was invented (inspired by our biology) - but it is a mathematical model, they create their own features. Deep learning is a subfield of ML that uses AI neutral network to learn rom data "SAVE ENERGY & PROTECT ENVIRONMENT"



Data 15 Numerical generally of 2 types categorical MVP Samaj's, KBT COE, NASHIK -gender Nation. supervised Learning 5 numerical orp column Regression classification logistic off column is cutegorical pormonial SVM neazest neighbour Insupervised Machine Learning! It learns from unlabelled data + unlabelled data! - the data consist of only i/p column & not the ofp columns to it . this we try to find patterns data to & train the model the that based on creates a cluster-(group hour clustering-Similiar properties wegall Dimensionally - It combines the columns with same reduction feature to reduce the no object in datase.

Anamoly detection of there is any anomaly we determ

Accordiation Asso ciation "SAVE ENERGY & PROTECT ENVIRONMENT" rule . (earning).

based on how machine learning model is train (production)

MVP Samaj's, KBT COE, NASHIK Video-4 Batch Learning! CATEO Known as what is batch learning! It is a type of conventional learning where we use all the data to train the model. (machine learning model). Cyou train jour model in an offline System ance once the model it train you deploy it on the server) - server Model test Data wetrain The problem' model is static. (static in the case means it has learn from previous data & now a day; doto changes continously

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(मिट्टमाता रामस्ये जी update data छाहे म्हण्जे आपन् २५ तायानंत रच्या किंवा एक हफ्त्या न्या new data वर model सा train करता)

MVP Samaj's, KBT COE, NASHIK

	Summary: 111, 'shire is I dily
	In one of botch learning
	oe use the entire data to train
19,3	our model once it is test we
	deploy it on server
	lif new data comes we
	take out that model offline train
1.383	it again on data, test it lagain
	deploy it on the server
in ha	
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	1] lots of data
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