, agene FOT. Aissurs the evaluthanary phoses of 3 the intured.

betweeners who she at the policy TOK.

3 wouther everies attempted with policy of the policy of the policy who should be specied and the policy of the species of the speci

areadly catigarized into 3 phases:

- no burnet word with ": (2000) on bount to present it presents to see the present the present of the present the present of the present that they are present that they are present that they are brushed into blad the blad the present of the present of the present.
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- ward bujute a color of the ward of 3.0 (20102) 0.8 ten estret la best filter of the religions of the religions of the religions of the religions of the second of the seco

restantio 3 rearner underna to 1: report noitgures (1)

²⁾ Bus vilhe the IDT oreginer a model published by EDT warld Earum.

») meterark dayer:4

To cure an communication prestocal & 4 while nexited attab thement at alpalantia & the claud.

1: regal wave stayer:

varages data presurely, starage & communi-- vation blue the edge & claud companients.

4) application dayer:

offings abusery at atab biresary results services & applications, exten invaluing analytics & dulison- making.

5) Burinus days: Encampaire bushess prouse applications & separate that utilize TOT data par strategic dulien maring.

we tout smeldered betalive atab our pythrubt (E needed to be addressed. Explain have date in managed with deg computing.

eata vulated problems.

Bata valum: 101 the shurt value of data quinisated by IOT duien ian over whelm networks & starage system.

+ Bata velocity :-In speed at which data is generated & needs to be precured, expectally in real them suraver.

+ Bata varlety: somrag stab errelik unbarg will 70I requiring flexible & scalable data management ralutions. In human all whom the humb

* sata washy :- buller in the

Enruring data accuracy & villability, as trevious at both no retrievant to various insight. WHOVER 3 williams ,4

* Data sewelly :

Data sewrity: vized acces, manipulation (or breaches

. pritugmen pot

Data prouverg at the edge.

+ jeg verneputing allows data prouring to away clarer to vahere it is generated at the edge of the network, reather than wedging really on antralized dand survey

* It enably avictor analysis & respanse time.

e) Pata starage:

restation uponals laid may have used starage capabitles allawing them to starle & manage data beally. + this helps in situations where cantinaus cannulling to the cloud may not be quaranted on when quick access de data is exertial with the contract of the property

3. Bata Elthery & prepriecessing:

is the swerping is willy no suban pat of the out the position snort wayed upon with to dual about the duals of the thrushow with wubsir with their policienting, bush locine with out their spow abbilitions of the duals.

4. security & Rrivary:

in print prigure put proper data printer of atable printers of atable printers of atable printers of atable printers of the printers.

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5 Aynamic dereure allocation:

Bared on specific dequirements of applications a device at the edge.

+ this adaptability enhances exertall system guryavemanu & efficiency.

e callabaration with dand :

Atle beterpting nette is pretugned post of no state bush s berewery, resulting at the bush of inflance without they bush out at the tree bush of (10), sportely much of (10), sportely much waster when the sporters are the submission.

- w aigmentiate between TO 4 07
- " Antermation technology:

cons

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tional

=> \four! IT polimarily deals with information, data

& communication dechnologie.

- => Application: It is cannanty asserbeted with bushing applications, data management, settlesses dumpny networking, a cyber security.
- -> Example dulius.

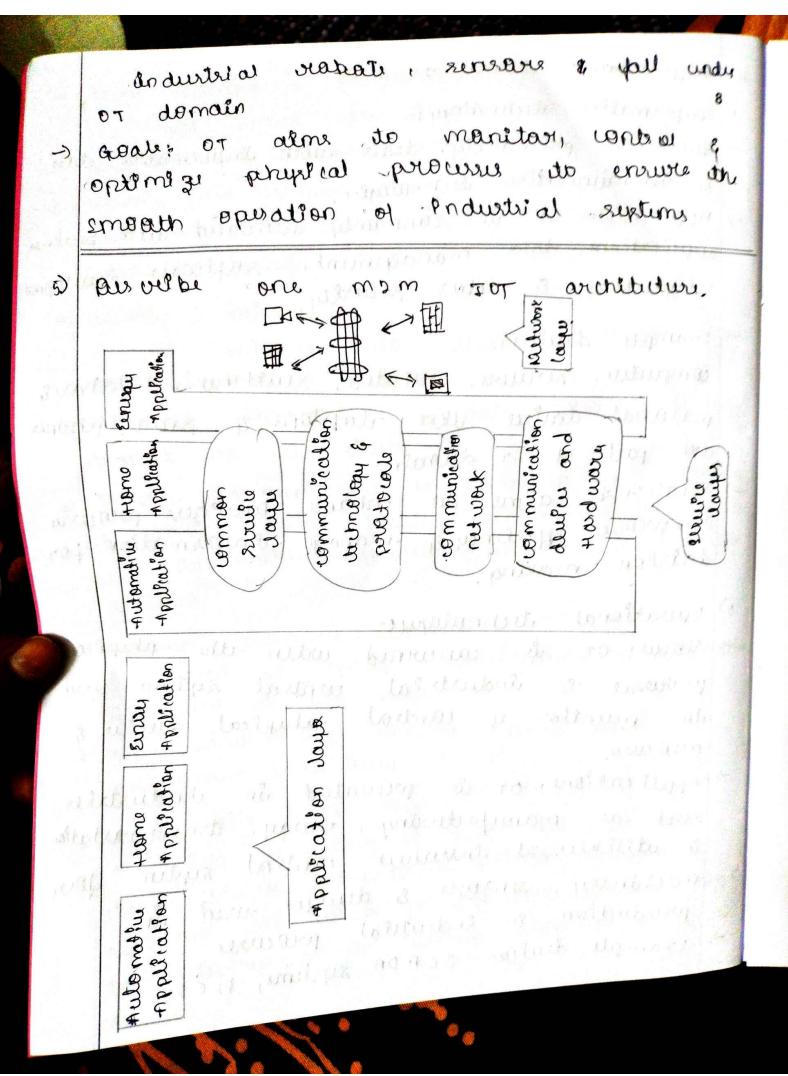
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 ore part of FT damain
- -) Quality at alms, to enhance buthness prouses for dealthon making.
 - 2) Operational technology (?)

 Form: OT is concurred with the physical burd of contract of contract of physical during the manters of contract of physical during of physical during.
 - -> Applicatione, or is prevaled in industries such as manufacturing, energy, is any partially a utilitie. It involves eartial septem your machinery, sensors & dealer ward in production & industrial procures.

 -> Example dealer, school septem, pics;



application days 1-

The one MIM anchiledence gittells neserted printerences at notherth respon device & their applications, the damain includes the application layer prestorer, and attempts to standardize neith baun not best neither the contraction water bushness intelliggenu (BI) system.

or sepulu eleges 10

This layer is shown as a harizant frame caput avers the restral industry applications, de this layer, harizantal module Include the physical network what the IDT application our (on) the underlying net www., vpn's & 20 on.

3) nuturoux days.

This is the varmeunication demain par une Jor dewer a endpoints. It ilrebudes the device themselves & the cammunication 'network that what when.