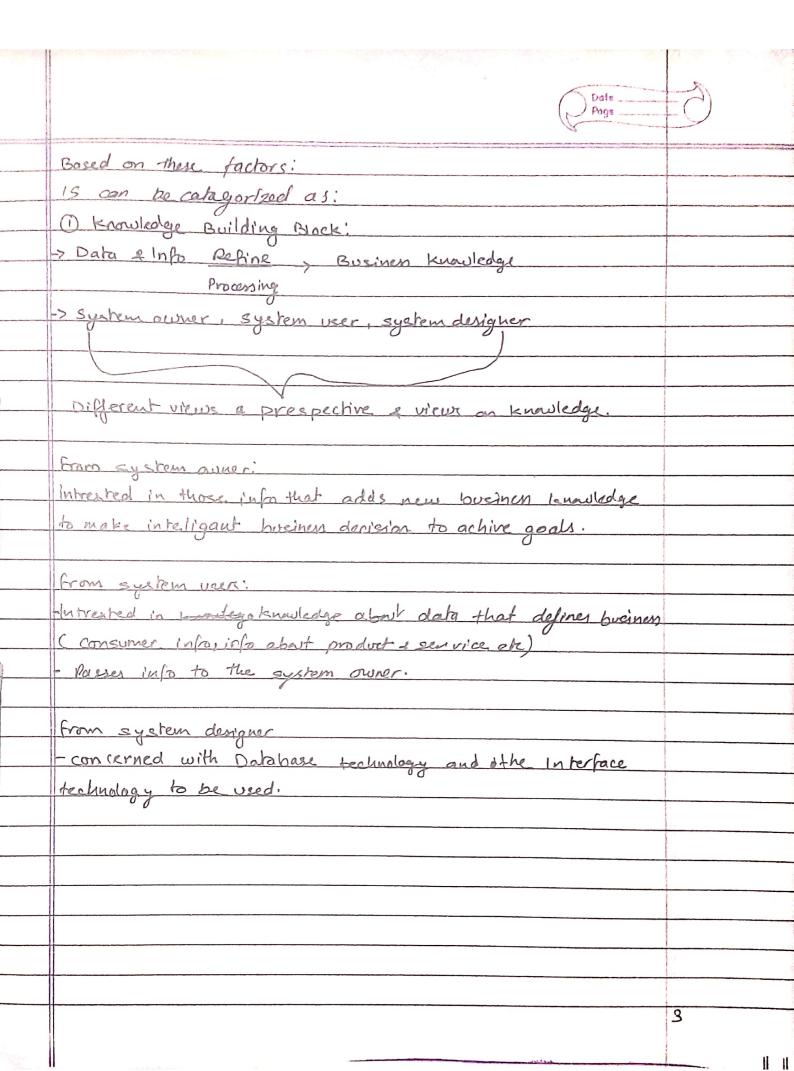
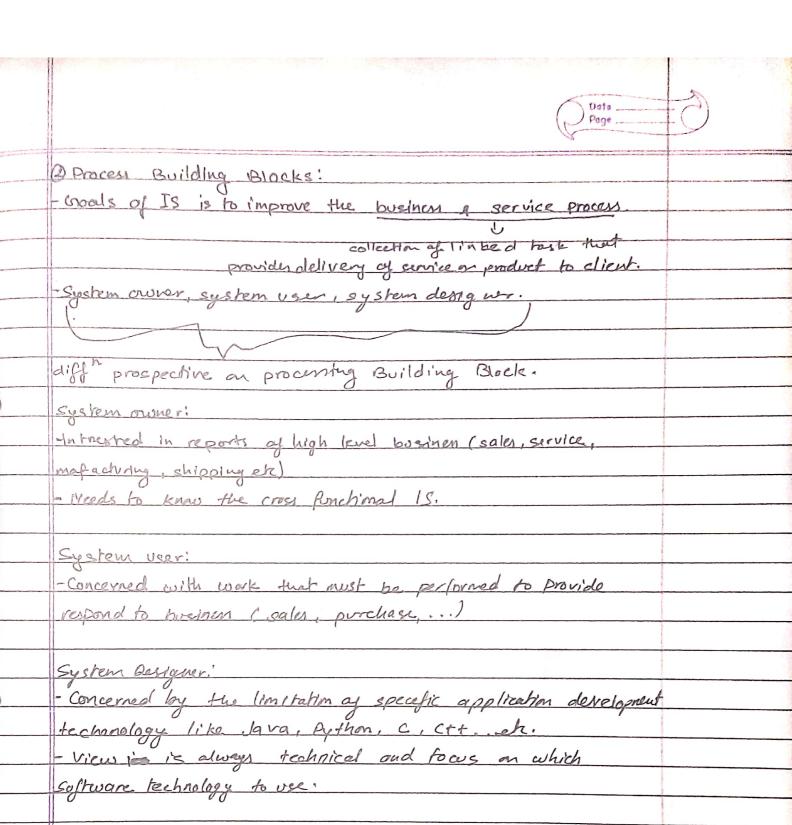
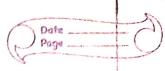
unit:2 Information System Building Introduction: An information system is the main tool that server the god of an organization. It is more than just a technology and should cover a wider range of perspective. User point: An I.S is concidered as an processing system that manupulates data in forms and reports. Monage points: It is a tool to creat a strategic plans. Developer point: A system developed by programming language, The product information system -7 front affice Is & Back office IS organization. facilate service to Bupport Internal Businen Procen feeds data to ment 18 and decision support system that support the mant needs for business.



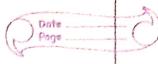
	Company of the Compan
-Most 1s communicates with a customer and supplier with	The state of the s
Ecommerce tech, customer relation mant (CRM) 4	
supply chain mgmt (Scm)	to the sign of the state of the
- User Internet to support communication between employe	4
and IS.	
# A frame work for System Development	
Architecture:	
The 15 architecture provides the foundation for organic	
eation of various component of any IS that	
we are trying to develop.	
From owner viewpoint:	
The goal of owner of Is are:	
- to improve husiness knowledge,	
- to improve business process & service,	1
to improve business communication e collaboration.	
To a land the souls of the	
From Deginer's perspective the goals of Is are: - Onto have technology that supports the business and	
lenantedge.	
- the software technology that automates business process	
cervice.	<u> </u>
- The interface technology that supports business communication of	
collaboration.	
	2.



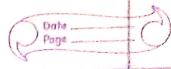




3 Communication Building Block: - Common goal of org. is to improve the business communication and collaboration between employee and other care element. - Is should provide communication Interface to system user to provide promote team work and co-ordination of activities. Different prospective on communication building, block by system owner, system vers, system design: System owner: - Communication among employee, rushiner and external birginer -Communication regarding the location of business and requirement tto System Vser: - Concern with I/o of the system, - Ilo represents how to interact with veer employee, consumer pother businen. System Designer: -concerned about the technical communication regarding,
specification and modules of the system that is boing built.



	Page	10
	Network Technology and its 18 building system:	
	The basic building block of 15 (knowledge proces & communication) are all based on foundation of Michwork.	
	Nehoone Technology	
P		
	knowledge Process Communication	
	Building Building Building	
	Block Block Block	de naturalista
	bulding.	
	fig: Mehor technology dit tis system.	
	All Network (large small) require specif specialized All Network hardware to make them work.	
	Mastronia paramete. 10 mare, prem con.	
	Building blocks of Melwork are:	
	0 0	
	1) Client Computer:	
	Computer that end user use to access the reserves.	
	sometimes can be reflered as workstahin.	
	(i) Server Computer:	
_	Computer that provide shared resource. Disk storage as well as a network gervice. Typically runs on specialized	
	network Os along with special software to provide	
	Nework service.	
	rajour Services	6



3) Network Interface: Some time called as Network port port that is installed in computer to communicate over network. Network Interface also can called as NIC (Network Interface (ard). Now adays, almost all the computers comes with Mchwork interface built in as an internal part of the computer mother board or we can easily install with ik driver. Computer in Hehvork are usually physically connected to

each other using cables.

Twisted pair cable can also be reffered as a coper, to distinguish it from fiber optic cable which is used for the highest speed Achook connection.

· fiber optic cable uses the strands of glass to transmit light signals at very high speed.

5) Switch:

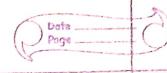
· Cabu doesn't connect computer directly to each other, Instead each computer is connected by cable & device as a switches for data transfer.

6) Wine len Network.

In wirelen whork, transmitter & regiver are taking the place of caber.

Advantage of wirelln network: - Fexibility, - client computer can be located any where within the

range as Network Broad casting.



SHOPE SHOW IN A MINISTER SHOW	Page Page	0
The same of	Disadvantages:	
- married	-It is len secure compared to cable network,	
-		
-	(1) Network Software:	
	- A whole bonch of software has be schop right in	
_	order of to get Network work.	
_	- Server computer typically use a special Network Operating	
_	System (NOS) inorder to function efficiently a cilent	
-	computer needs to have their Nchwork setting configured	
-	properly in order to access the Metwork.	
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		The same of the sa