Unit-2 Page No. E-cash (annymouty) and item to be purchased by and cherge (money order, providing secure online transaction procupy a supresented by 2 models On-line - allows for completion of all types of Internet transactions Off-line - digitally encoded card, that wild be used for many instead of costs Similar to debit coredit card, but e-caphallow individual to winduct transaction with each other

	[Date]
	Debit God
	- plastic cood, provides an alternative
	payment method to cash
	In some case, there is no physical card.
	but to use on internet only.
	" instant without of cash, acting as ATM Card
Adv	DAvoid checker
	from bank. Instant transfer directly
Disadv	De Limited to swich it a in the first
	Delimited to existing funds in acc. to which it's linked and a threshold
	Coedit God
	Concost of e location have and
_	Concest of electric payment Cryphography - to hide data / transaction detail
	detail
_	then payment sent, no alterational reading to maintain integrity.  mellage-authentication (checking integrity information
	to maintain integrity.
	mellage-authentical 160 information
	comprography is digital signature.  (Validity of Financial)  parsaction
	coupping teply is digital signature.
	(Validity of financial)
	transaction )
AND DESCRIPTION OF THE PARTY OF	

[DI ( Electornic data interchange) Vendors Retailers

EDI Servicer

Company Distributor Supplier enformation in standard EDT formats Benefits of EDI 1) The information sent by one's computer can be discelly used by secupient computer without manual intervention. @ transfer how morse than 2 companies. 3) Instant delinery in desired formats 3) It eliminates data entry error to considerable extent, since formeds me

			Page No.	
			Date	
7		Virtual Organisation		-
		The organisation		
-		Vistual Osganization are		
-		distributed "business pro	(1) sees"	
	-			13.
		geographically distributed whose members are	bonded	by
		common goals	COMPANY.	4
			4 100 180	
		( Wistral org A)		
		000		
	43834			
		Characteristics of Vo	R. Bryans	
	A	can le large or small		
		Jorg or short lined		
	0		3 35 34	
	9	common goal	B 6 8 8 8	
	(9)	quickly deliver product/services		
	0	Unitying properly		
-				
-				

pay a constantly satisfy untimer requirement 3 jestice posecisely tailored for curboner news Distal O Nigh Cost - training & maintainere Distal Segal Problems

By Cultural Issue

Go Cultural Issue

Physical Secusity Thysical Security as segarding to computer sedurity accell control fire safety 3) Backup vtility )
4) Structural cellapse 5) potable system. Natural Disasters Acres Control - Security Door Shutter, Gills - continuant surveillance - Security system - Security alarm system

Natural Disaster & Control of Physical Security Threat may be minor, major, catastrophica Control: Osmoke detector Dire extenguisher 3 toain employers for proper my fix categoryan -; Ordinary frammaty electrical combuttible combuttible equipment material. 3 Environnetal bailer - temperature,

Clean air, air conditioning, humidity b
water control. (3) Earthquike : keep computer in sufe areas Thightening - elactrical change of air - need surge suppression.

unintereptable power supply: - backups

Biometric is used as one of the method for physical access control. identification based on characteristics that are unique to each & every india 1) Voice 2) finger point 3) Retina 4) fondwriting styk I Thereage level of security 2. Fraud detection 3 Greater Convinience 4 High Accountability - cannot be borrowed, stoken or jorgotten - no forging. Characteristics Universality - all human being have same physical characterists Uniquenes - all characterities at unique Permanence Petomance - (Accuracy) Acceptability

Page	No.
Date	

How are they designed?

2 main issue designer face 
O Storage & protection of Template Biometric Systems have to scan, store setteine template & watch. There can be 3 mods for protection of template - no protection, data encryption, digital signature 2) Accusacy of biometric Setup - speed - system performance comm interface Legal Challenges
- Gout is beginning to mandate - privacy & data protection requirement. Social Issues 1. Ellmat et toust 2. human factor engineering - race, disabilit 4 clarity of Purpose