Experiment No. 1

select and describe case study -

Topic: Datawarehouse for Laptop selling company

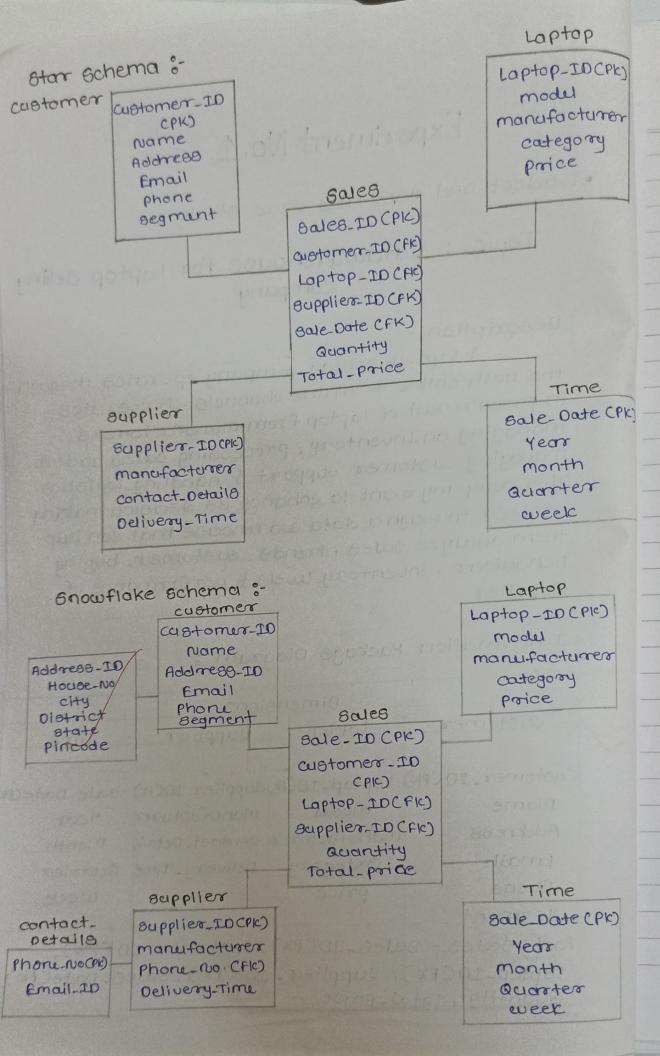
Description -

A laptop belling company operates through the both online & offline channels. It operates in procurement of laptop from manufacturers, managing an Inventory, processing sales orders, managing customer support & handling logistics. This company want to enhance its decision making process through a data warehouse that can hup them analyze sales, trends, customer, buying behaviour, inventory wels & performance of supplier.

Information Package Diagram :-

		Dimensions				
1	customer	Loptop	Bupplier	Time		
/		600000000000000000000000000000000000000				
	Cuetomer_ID CPK	Laptop-IDCPK	supplier_IDCPK)	sale-Date(PK		
	Nome	model	manufacturer	Year		
	Address	manufacturer	contact_Details	Month		
	Email	category	pelivery_Time	Quarter		
	Phone	price	3114911	week		
	segment.					

fact: Bales - Bales_IDCPK), customer_IDCFk), Laptop_IDCFK), supplier_IDCFK), sales_DateCFK) Quantity, Total_price.



Fact contellation Diagram :-

evetomen		Laptop	
customer IDCPK)			
Name		rabtob-TDCbk)	
Address		manufacturer	
Email		category	
phone segment	fact: Bales	Price	fact:
	BOK-IDCPK)		Inventory In(a)
	constomer. IDCPK)		Laptop_ID(HC)
	Laptop_IDCFIC)		Bupplier ID (FK
	supplier_IDCFK)		stack-level
	Bale Date CFIC)		Stock_bate
	Quantity		Restock-Quantit
	Total-price	oupplier	
Time		Supplier_ID(Pr)	
Bale Date (PK)		manufacturer	
year	AND AND ADDRESS OF THE PARTY OF	contact dutails	
month	A STATE OF THE STA	Delivery-time	Time
Quarter			stock_bate CP(c)
			year
			month
			quarter

outp of Laptop belling company.

The company's outp system handles realtime business transaction including:
i) order processing - processing & storing customer orders from various platforms.