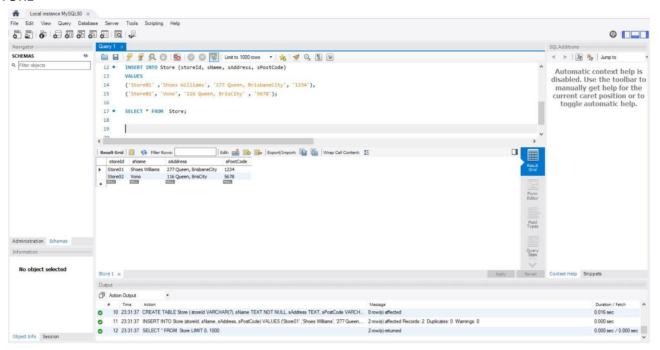
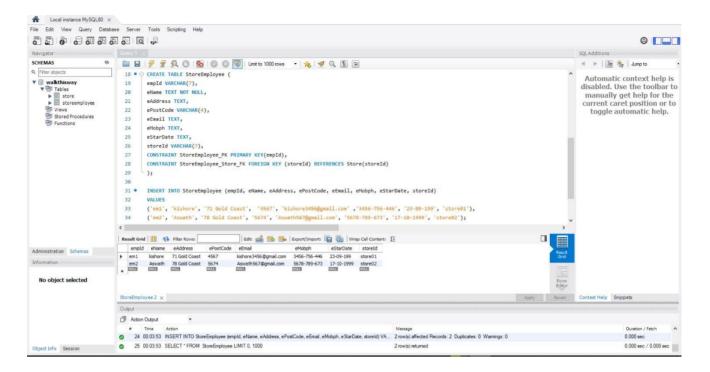


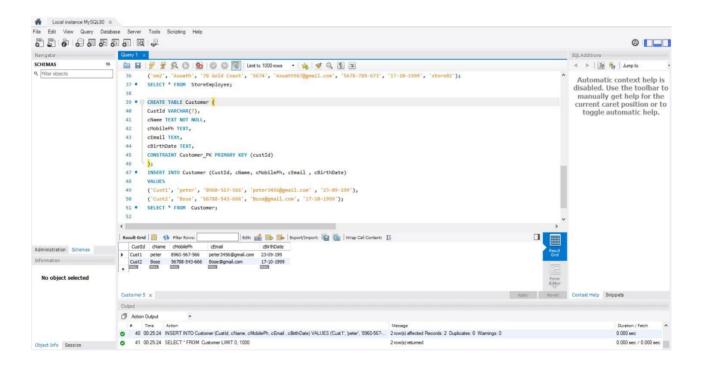
# **STORE**



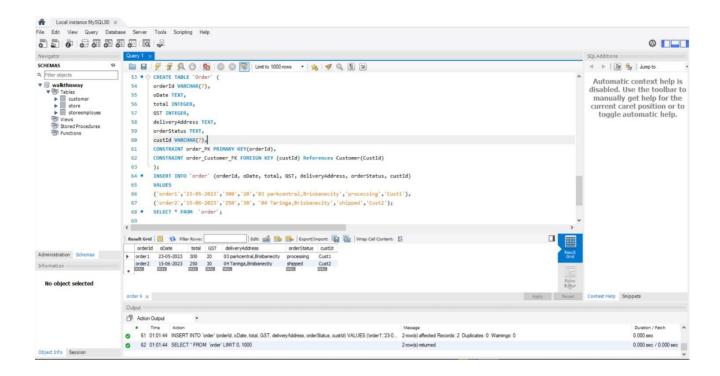
## StoreEmployee



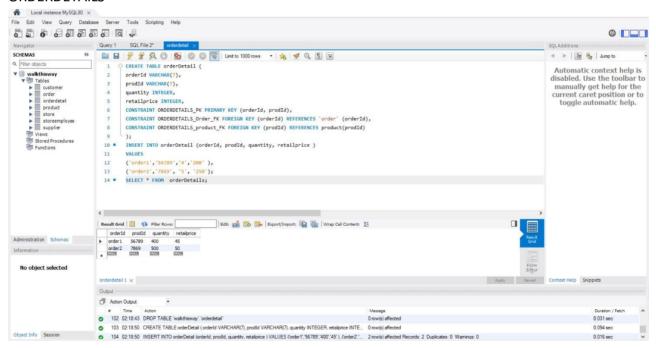
#### **CUSTOMER**



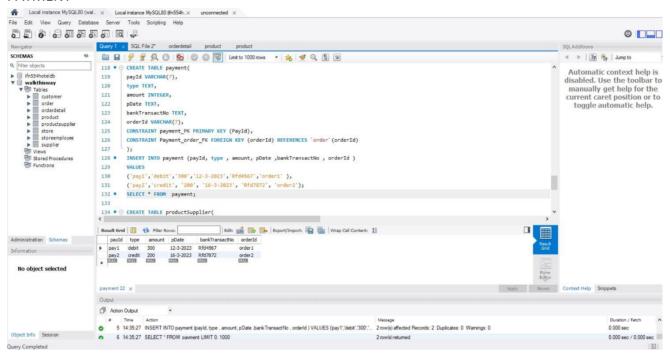
#### **ORDER**



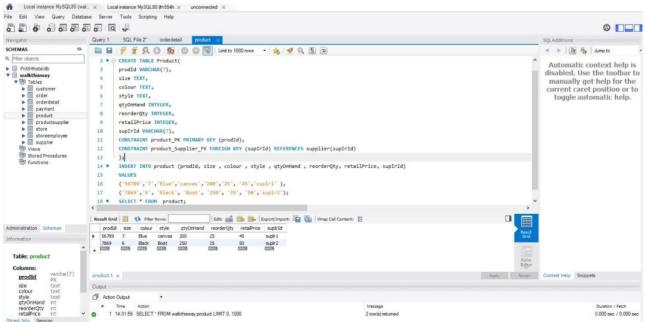
### **ORDERDETAILS**



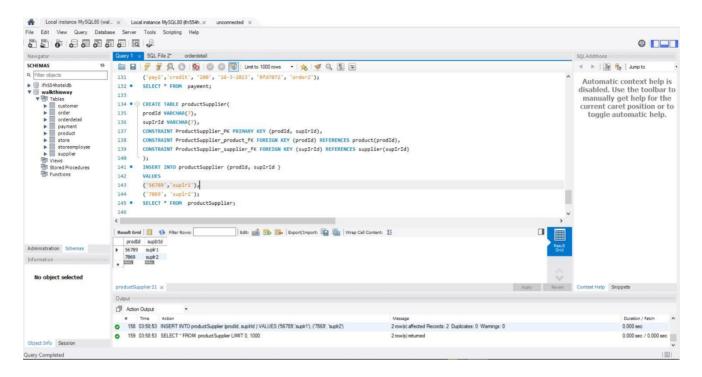
# **PAYMENT**



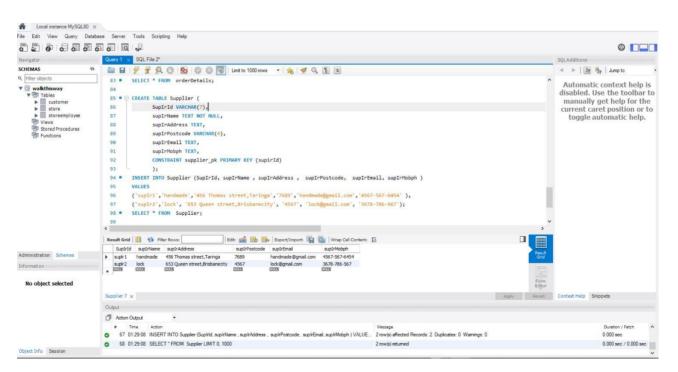
### **PRODUCT**



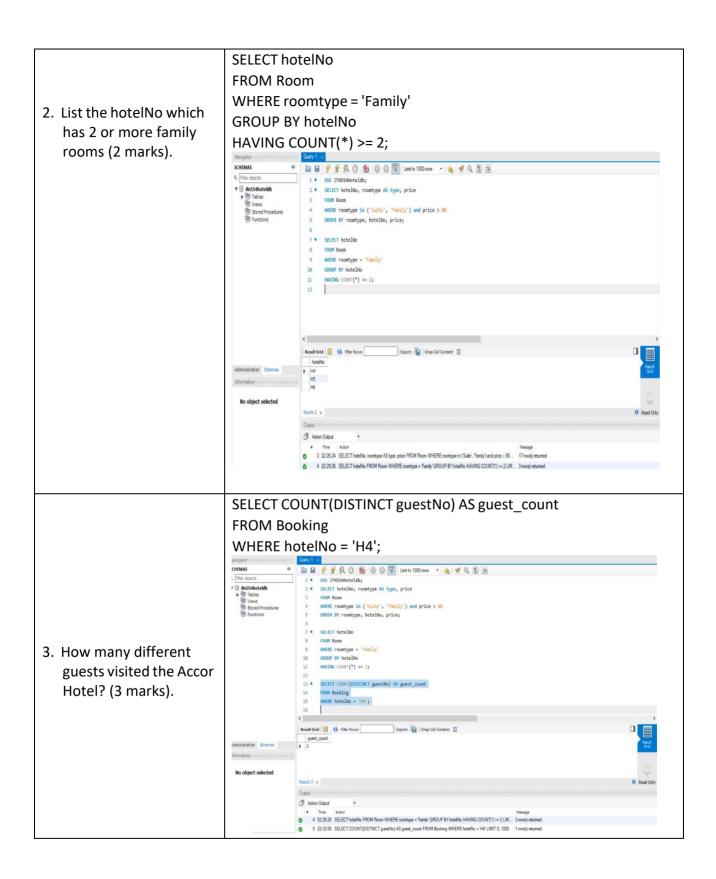
#### **PRODUCTSUPPLIER**

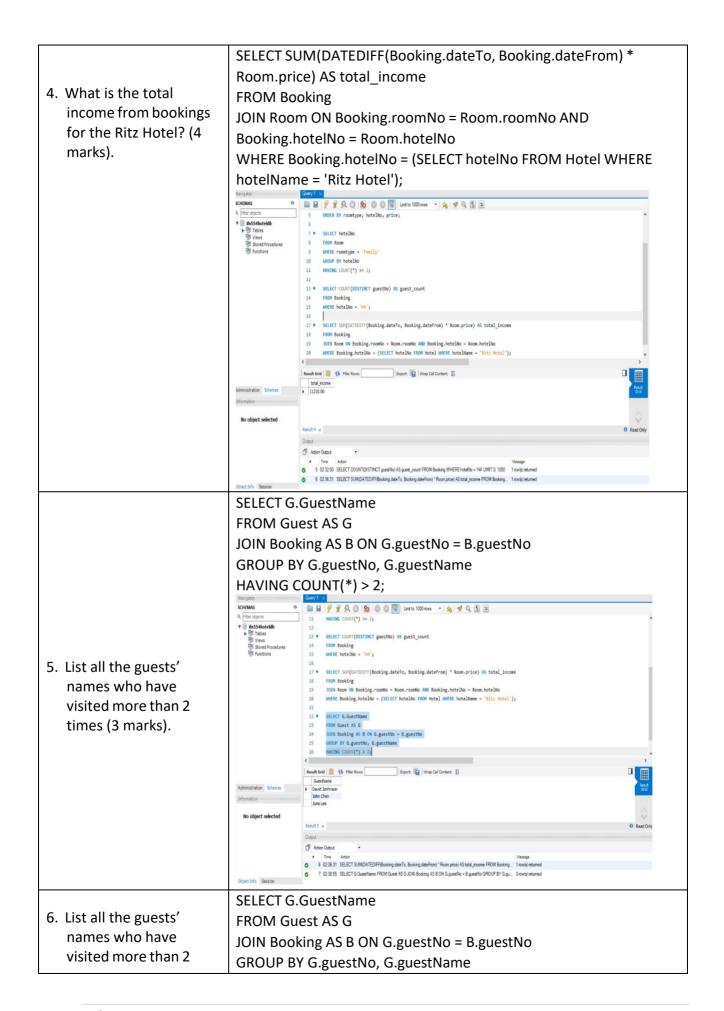


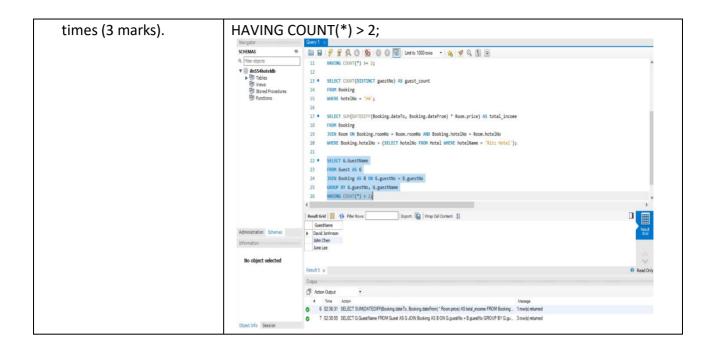
## **SUPPLIER**

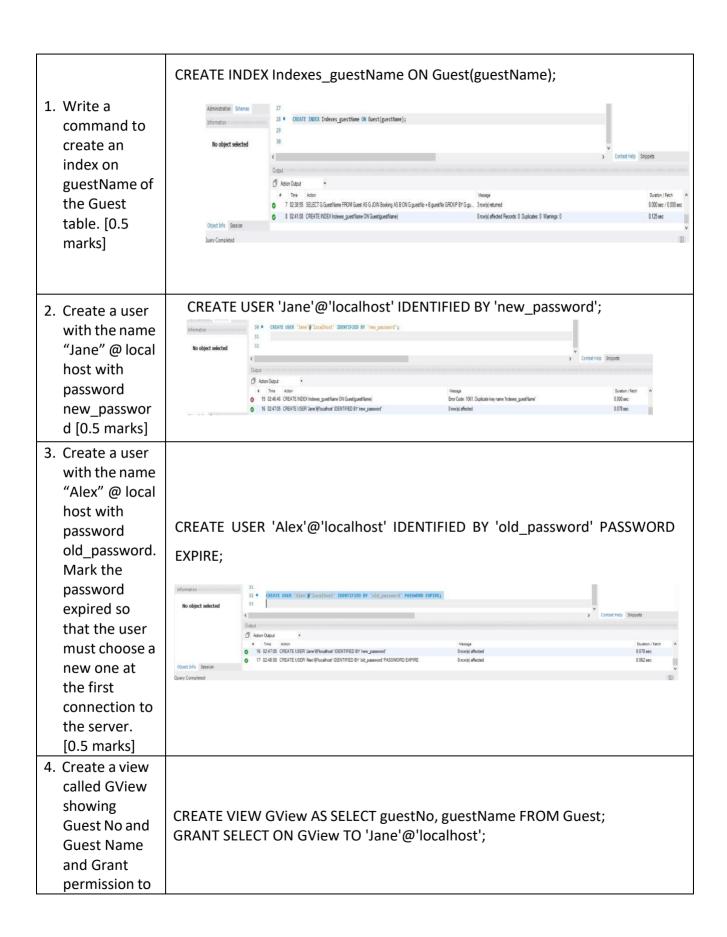


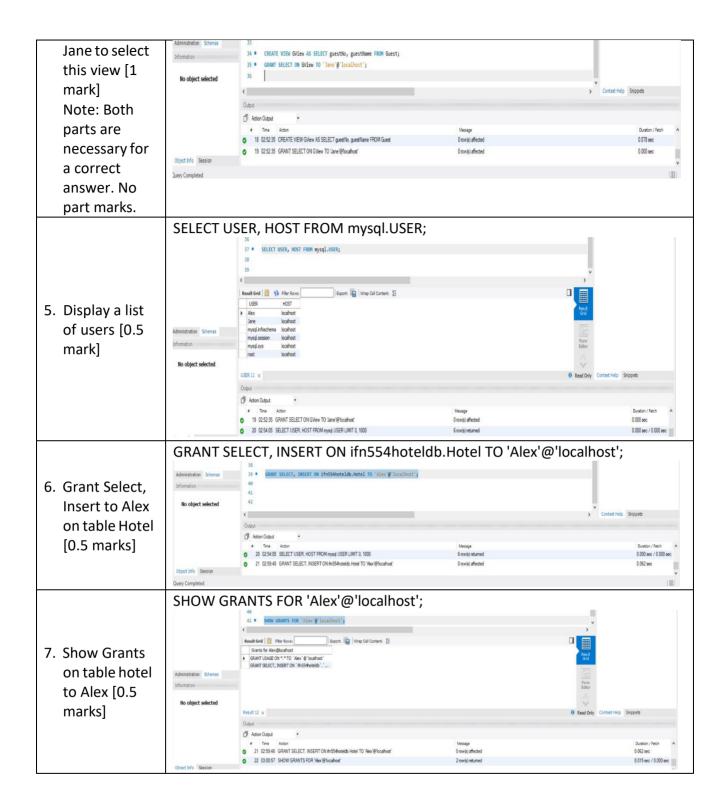
Write an SQL script for querying data for the following information. 1. List the hotelNo, type and price of each room that is a suite or USE IFN554Hoteldb; family with SELECT hotelNo, roomtype AS type, price more than \$90. Order **FROM Room** the result by type, WHERE roomtype in ('Suite', 'Family') and price > 90 hotelNo, and price (2 ORDER BY roomtype, hotelNo, price; marks) SCHEMAS \* 🛅 🗑 💆 👰 🔘 🚳 🔘 🚳 📗 Limit to 1000 rows 🕝 🎉 🍼 🔍 🕦 😨 9. Filter objects 1 • USE IFN554Hoteldb: ▼ 🛢 ifn554hoteldb 2 • SELECT hotelNo, roomtype AS type, price ▶ 🗑 Tables 3 FROM Room Views
Stored Procedures 4 WHERE roomtype in ('Suite', 'Family') and price > 90 5 ORDER BY roomtype, hotelNo, price; Export: 📳 Wrap Cell Content: 🔝 Family 95.00 H2 Family 105.00 Family 115.00 H4 Family 115.00 H5 Family 105.00 H5 Family 105.00 H5 Family 115.00 Family 105.00 Family 105.00 Suite 95.00 Suite 95.00 Administration Schemas H4 Suite 95.00 H5 Suite 95.00 H7 Suite 95.00 No object selected Room 1 x Action Output 0 2 02:26:24 USE IFN554Hoteldb 0 row(s) affected 3 0226:24 SELECT hotelNo, roontype AS type, price FROM Room WHERE roontype in (Suite', Family') and price > 90 ... 17 row(s) returned Object Info Session

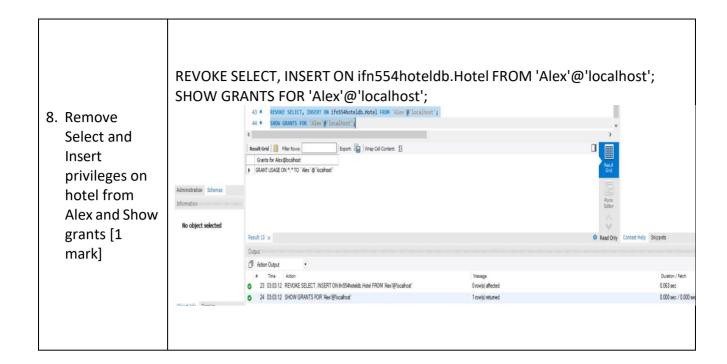


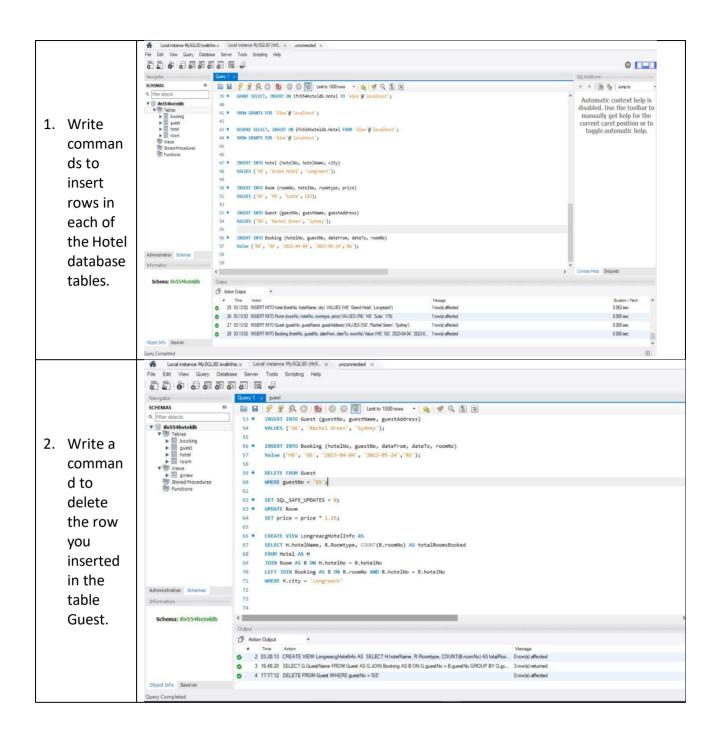


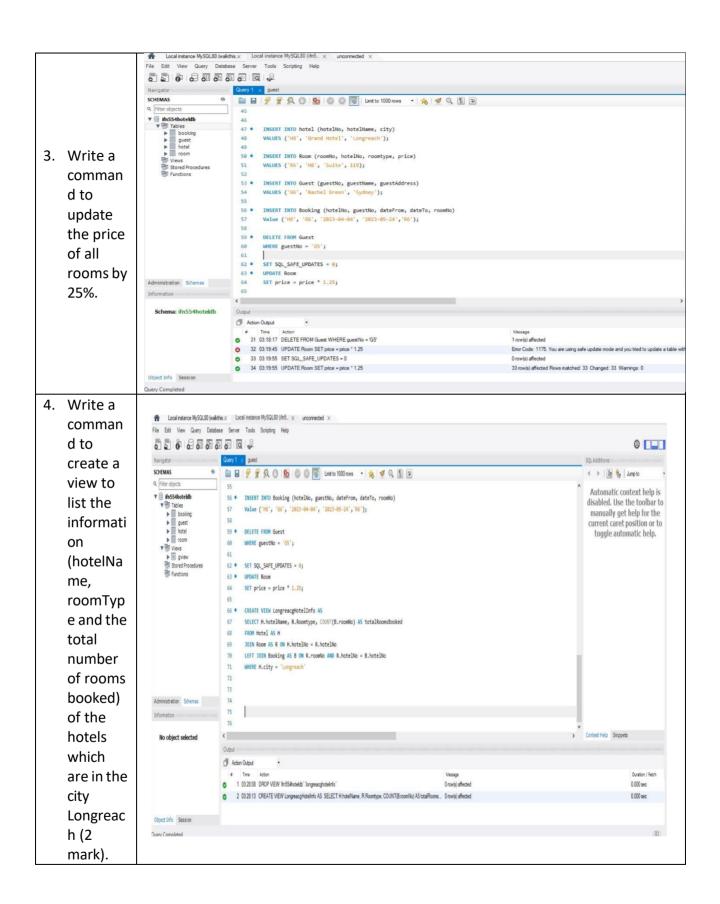












# Assumptions:

In the following table, these assumptions can be made:

- 1. there are no multivalued dependencies.
- 2. any invoice numbers (invoiceID) may reference more than one product.
- 3. any given product is supplied by a single supplier, but a supplier can supply many products.

invoiceID	productID	clientID	productDetail	vendorID	quantitySold	productPrice
925547	SA-S4522QW	2312	Sandle Strapped	SH5120	5	\$120.00
925547	BZ- 857932X	2451	Boot Zipped	SH2110	7	\$250.00
958547	SS -995748G	2312	Slides Suede	SH3094	10	\$275.00
937448	SP-S3422QW	2451	Stiletto point spiked	SH2110	12	\$115.00
965149	SP-778345P	2312	Sneaker Pump	SH1574	16	\$95.00
965784	BL-B47WP0	2458	Boots Long Blk	SH2410	2	\$290.00

The functional dependencies are

invoiceID -> productID,->ClientID-> productsDetails-> vendorId ->quantitySold->productPrice-> productID-> vendorID

invoiceID	clientID	productDetail	quantitySold	productPrice
925547	2312	Sandle Strapped	5	\$120.00
925540	2451	Boot Zipped	7	\$250.00
958547	2312	Slides Suede	10	\$275.00
937448	2451	Stiletto point (spiked)	12	\$115.00
965149	2312	Sneaker Pump	16	\$95.00
965784	2458	Boots Long Blk	2	\$290.00

productID	vendorID		
SA-S4522QW	SH5120		
BZ- 857932X	SH2110		
SS -995748G	SH3094		
SP-S3422QW	SH2110		
SP-778345P	SH1574		
BL-B47WP0	SH2410		

These data leaks have made me more wary of revealing personal information. I've been more choosy about what information I submit to organizations, particularly those with a poor record of data protection. It has encouraged me to priorities digital hygiene, such as using reliable, distinctive passwords, establishing two-factor authentication, and monitoring security settings on social media sites on a regular basis. Gathering of Data and Storage: Businesses should use robust encryption techniques for data at remainder and in transit, establish strong access controls, and update their safety measures on a regular basics. Organizations should closely comply to privacy legislation that include GDPR or CCPA to ensure the permissible use of data. This entails gaining informed consent from individuals and only using data for the purposes mentioned. Organizations should provide comprehensive disclosures when obtaining data from clients or consumers, describing precisely how the data will be used, who will have access to it, and giving individuals the option to opt in or out of data sharing. Unauthorized sharing or auction of data, applying it for unrelated objectives, or failing to effectively protect it are all examples of unethical use. Failure to address security access and dissemination can result in unauthorized entry and misuse of personal information, which can have disastrous consequences. Data breaches can cause significant financial losses, damage an organization's brand, result in legal consequences, and lose customer or client trust. Neglecting issues such as security access and data sharing may result in unauthorized access and misuse of sensitive data, exacerbating the severity of the harm. This includes adhering to core concepts such as privacy, confidentiality, and permission