RUNTIME TERROR
DATABASE GROUP PROJECT

GROUP MEMBERS
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Industry: E-commerce

Scope of the project:
We have narrowed down our scope to electronic devices/gadgets commerce(sells) only. The scope for the project's location is for Rwanda only.

Issue statement:
The traditional way of electronics selling, where a customer has to go to the store to make a purchase, for both retailers and wholesalers faces a significant problem as this way limits their customer reach, is not very convenient for their existing customers and often lacks efficient ways to track purchases. What is the best solution to enable sellers to meet their objectives by using an efficient, Innovative and cost-effective technology that allows customers to buy their desired items from their preferred stores?

Description of the solution:
To solve the current problem that retailers/wholesalers are facing, this project entails designing a database management system for any electronic retailer/wholesaler. With the database, it will be easy to track customer information, orders, address or shipments. Additionally, it is also a way to ease stock management of the available quantity of items in the inventory. Within the database, it will be easy to perform queries in order to fetch relevant data for reports. Most importantly, this system allows customers to make purchases conveniently online and get their product delivered where they are. In a way to assess the service of the online shop, the customers are able to give reviews and ratings that will be stored in the database with the aim of improving the services.

Tables:

CUSTOMER_TABLE	USER_ACCOUNT_TABLE	ORDER_TABLE
SHIPPING_TABLE	PAYMENTS_TABLE	PRODUCT_TABLE
CREDIT_CARD_TABLE	REVIEWS_TABLE	