Data Information

Dataset 1 : Supply Chain Dataset

This dataset is designed to analyse aspects of the supply chain such as shipping efficiency, customer demographics, sales performance, and product popularity.

Fields	Description
Type	: Type of transaction made
Days for shipping (real)	: Actual shipping days of the purchased product
Days for shipment (scheduled)	: Days of scheduled delivery of the purchased product
Benefit per order	: Earnings per order placed
Sales per customer	: Total sales per customer made per customer
Delivery Status	: Delivery status of orders: Advance shipping , Late delivery , Shipping canceled , Shipping on time
Late_delivery_risk	: Categorical variable that indicates if sending is late (1), it is not late (0).
Category Id	: Product category code
Category Name	: Description of the product category
Customer City	: City where the customer made the purchase
Customer Country	: Country where the customer made the purchase
Customer Email	: Customer's email
Customer Fname	: Customer name

Customer Id	: Customer ID
Customer Lname	: Customer lastname
Customer Password	: Masked customer key
Customer Segment	: Types of Customers: Consumer , Corporate , Home Office
Customer State	: State to which the store where the purchase is registered belongs
Customer Street	: Street to which the store where the purchase is registered belongs
Customer Zipcode	: Customer Zipcode
Department Id	: Department code of store
Department Name	: Department name of store
Latitude	: Latitude corresponding to location of store
Longitude	: Longitude corresponding to location of store
Market	: Market to where the order is delivered : Africa , Europe , LATAM , Pacific Asia , USCA
Order City	: Destination city of the order
Order Country	: Destination country of the order
Order Customer Id	: Customer order code
order date (DateOrders)	: Date on which the order is made
Order Id	: Order code
Order Item Cardprod Id	: Product code generated through the RFID reader
Order Item Discount	: Order item discount value
Order Item Discount Rate	: Order item discount percentage
Order Item Id	: Order item code

Order Item Product Price	:	Price of products without discount
Order Item Profit Ratio	:	Order Item Profit Ratio
Order Item Quantity	:	Number of products per order
Sales	:	Value in sales
Order Item Total	:	Total amount per order
Order Profit Per Order	:	Order Profit Per Order
Order Region	:	Region of the world where the order is delivered : Southeast Asia ,South Asia ,Oceania ,Eastern Asia, West Asia , West of USA , US Center , West Africa, Central Africa ,North Africa ,Western Europe ,Northern , Caribbean , South America ,East Africa ,Southern Europe , East of USA ,Canada ,Southern Africa , Central Asia , Europe , Central America, Eastern Europe , South of USA
Order State	:	State of the region where the order is delivered
Order Status	:	Order Status : COMPLETE , PENDING , CLOSED , PENDING_PAYMENT ,CANCELED , PROCESSING ,SUSPECTED_FRAUD ,ON_HOLD ,PAYMENT_REVIEW
Product Card Id	:	Product code
Product Category Id	:	Product category code
Product Description	:	Product Description
Product Image	:	Link of visit and purchase of the product
Product Name	:	Product Name
Product Price	:	Product Price

Product Status	: Status of the product stock :If it is 1 not available , 0 the product is available
Shipping date (DateOrders)	: Exact date and time of shipment
Shipping Mode	: The following shipping modes are presented : Standard Class , First Class , Second Class , Same Day

Dataset 2 : Access Logs Dataset

This dataset is for understanding user behavior on the website, the popularity of products, and the performance of different website sections.

Fields   Description

Product: Name of the product.
Category: Category of the product.
Date: Date and time of the access.
Month: Month of the access.
Hour: Hour of the day when the access occurred.
Department: Department to which the product belongs.
ip: IP address of the user accessing the website.
url: Specific URL that was accessed on the website.