

Context

This dataset contains information about an online electronic store. The store has three warehouses from which goods are delivered to customers.

Columns Description

- **order_id:** A unique id for each order
- **customer_id:** A unique id for each customer
- **date:** The date the order was made, given in YYYY-MM-DD format
- **nearest_warehouse:** A string denoting the name of the nearest warehouse to the customer
- **shopping_cart:** A list of tuples representing the order items: the first element of the tuple is the item ordered, and the second element is the quantity ordered for such item.
- **order_price:** A float denoting the order price in USD. The order price is the price of items before any discounts and/or delivery charges are applied.
- **delivery_charges:** A float representing the delivery charges of the order
- **customer_lat:** Latitude of the customer's location
- **customer_long:** Longitude of the customer's location
- **coupon_discount:** An integer denoting the percentage discount to be applied to the order_price.
- **order_total:** A float denoting the total of the order in USD after all discounts and/or delivery charges are applied.
- **season:** A string denoting the season in which the order was placed.
- **is_expedited_delivery:** A boolean denoting whether the customer has requested an expedited delivery
- **distance_to_nearest_warehouse:** A float representing the arc distance, in kilometres, between the customer and the nearest warehouse to him/her.
- **is_happy_customer:** A boolean denoting whether the customer is a happy customer or had an issue with his/her last order.

