

### Product Information:

- Product ID: Unique identifier for each product.
- Product Name: Name of the product.
- Product Image: URL of the product image.
- Product Price: Price of the product (including discounts if applicable).
- Product Quantity: Number of units of the product added to the cart.
- Product Variant Details: Information about product variants (e.g., size, color).



### Cart Metadata:

- Cart ID: Unique identifier for the shopping cart.
- User ID (optional): Identifier of the logged-in user (if applicable).
- Cart Total: Total cost of all items in the cart.
- Total Quantity: Total number of items in the cart.
- Currency: Currency type (e.g., USD, EUR).
- Timestamp: Time when the product was added to the cart.
- Discounts or Coupons: Details of any discounts or coupons applied.
- Cart Status: Status of the cart (e.g., active, saved, abandoned).

## what data you will store in the shopping cart ?



### Shipping Information (if applicable):

- Shipping Method: Selected shipping option.
- Shipping Cost: Cost associated with the chosen shipping method.

### Session Information:

- Session ID: Identifier for the session, especially if the user is not logged in.
- Cart Expiry Time: Time when the cart should expire if not checked out.

### Tax Information:

- Tax Rate: Applicable tax rate(s) based on location.
- Tax Amount: Total tax calculated for the cart.

### Promotions/Offers:

- Promotional Discounts: Details of any promotions applied to the cart.
- Gift Wrapping Option: If available, details of gift wrapping.



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