

## DATA DICTIONARY

### Table name:- User (Contains all user information who registered for the application)

userid	Primary key of user table(user's ID).
firstName	The first name of the user.
lastName	The last name of the user.
Mobile	The mobile number of the user.
Email	The email address of the user.
Password	Desired password of the user.
registeredDate	User's registered Date.
lastLogin	Previous user login date.

### Table name:- Product (All the product details are available to purchase the product)

productid	Primary key of the product table(ID of the product)
productname	Name of the product
price	The price of the product.
quantity	The available quantity of the product.
createdAt	It stores the date and time when product is created.
updatedAt	It stores the date and time when product is updated.

### Table name:- Category (All category's of the products )

categoryid	Primary key of the Category table(ID of the category)
Title	The category title.
Description	The column used to store the category details.

### Table name:- product\_category (mapping between product and category table)

Id	Auto-increment primary key
productId	The product id to find the product(foreign key).
categoryId	The category id to find the category(foreign key).

### Table name:- product\_review (review details of the product)

Id	Primary key of Product_review table.
productId	The product id to identify the product(foreign key).
Comment	To mention product review details
Rating	Product rating.

**Table name: order\_item (items details which are ordered for the orderID)**

order_item_Id	Primary key of order_item table.
productld	The product id to get the product(foreign key).
orderid	The order id to fetch the order details(foreign key).
price	The price of the product.
quantity	The quantity of the product selected by the user.

**Table name: orderdetails (All the details of order)**

orderid	Primary key of orderdetails table
userid	The user id to identify the user associated with order(foreign key).
status	The status of the order(ex: shipped, delivered, returned)
totalCost	The total cost of the order.
createdAt	The time and date at which the order is created.
OrderDescription	To store additional details of the order.

**Table name: payment\_transaction (payment details of the order)**

paymentid	primary key of order payment
orderid	The order id to identify the order of the transaction(foreign key).
Paymenttype	Type of order payment method(ex: credit card, debit card).
Status	The status of the order transaction(ex:- Cancelled, Pending, success).
createdAt	Date and Time when order transaction id done.

**Table name: cart\_item (list of items which are added to the cart by all the users)**

Cartid	primary key of the cart_item.
userid	user id to identify the user of the cart_items(foreign key).
productld	The product id to identify the product associated with the cart item(foreign key).
price	The price of the product items which are added in the cart.
quantity	The quantity of the product selected by the user.
createdAt	It stores the date and time at which the cart item is created.
updatedAt	It stores the date and time at which the cart item is updated.

**Table name: cart\_address (address which is added to the cart list)**

cartid	id of the cart_item(foreign key)
name	Name of the user.
mobile	The mobile number of the user.
email	The email address of the user.
Address1	Address to be delivered for this cart items.
City	City to be delivered for this cart items.
Status	Status of the cart(discarded or active)
Country	The country of the delivered address.

