

## Queries

### Signup

- Add users to the database.

Username, email, mobile, first name, last name, hashed password, address, payment method(optional)

### Login

- Check whether the password of username “Rohan” is “5512”.

### Search Items

- List all the products based on the keyword.  
Returns product name {apply full text on description}

### Browse Items

- List all products of the selected category.
- List all products of the selected category with a particular price range.
- List all products for a specified material/ type for a category.
- List all products under a category with a rating higher than the desired rating.
- List of all products of a particular brand (under a category).  
Returns product id and product name

### View and Select Item

- Display all/ some details of a particular item - availability, feedbacks, rating, Exchange date policy, actual price, discount, price after discount, image, brand name, description, category etc.

### Buy Item Now

- Add order to the database.

Order id, Order date, customer id, shipping details, payment, product details, the total amount

### **Add to Shopping Cart**

- Add product(s) to the shopping cart.  
Customer id, quantity, total price, product id

### **View Shopping Cart**

- Display the product(s) in the shopping cart.
- Display the total cart value.
- Display the number of items in the shopping cart.
- Delete product(s) from the shopping cart.

### **Add to Wishlist**

- Add product(s) to the wishlist.  
Customer id, product id, product name

### **View Wishlist**

- Display the product(s) in the wishlist.
- Display the total value of items in the wishlist.
- Display the number of items in the wishlist.
- Delete product(s) from the wishlist.

### **Proceed to checkout**

- Display the summary of the order, payment, and delivery address.  
Order id, Order date, customer id, shipping details, payment, product details, the total amount

### **Enter method of delivery**

- Display list of all addresses of a customer.
- Add a new shipping address for the customer.
- Delete a previously listed address.  
Name, street,city,state,country,pincode

### **Make payment**

- Display a list of all possible payment methods.
- Add the selected payment method for the order details for the customer.  
Customer id, payment id, order id , amount, payment type

### **Review and order item**

- Display order details: EDD, Payment method, Order ID, Shipping Address, Order Status.
- Delete/cancel the order.

Order id, Order date, customer id, shipping details, payment, product details, the total amount

### **Edit Profile**

- Display the old Email ID, Name, and Contact details of the customer.
- Update Email ID, Name, Contact Details.

### **Your Addresses**

- Display list of old addresses of the customer.
- Delete address.
- Add a new address.
- Edit an already listed address.

### **Previous Orders**

- Display all the orders placed by the customer.
  - Display the number of orders made by a customer.
- Customer id, order id

### **Supplier Registration**

- Add suppliers to the database.
- Supplier id, supplier name, company, contact, address, product supplied

### **Edit Supplier Details**

- Display supplier details.
- Supplier id, supplier name, company, contact, address, product supplied
- Update supplier contact, address, product supplied

### **Add Product**

- Add Product(s) to the database with Product Name, Product Category, Product subcategory, Price, Discount, Brand Name, thumbnail, description, quantity, returnable policy, etc.

### **Edit Product**

- Delete a product.
- Update the discount offered on the product.
- Update the availability status of the product.

### **Order Status**

- Update the location of the order.
  - Update the EDD of the order.
  - Update the status as delivered, once the order is delivered.
- Status, EDD

### **Shipping Detail**

- Add shipper to the database  
Shipper id, order id, contact, address.

### **Track Order**

- Display the status of an order.
  - Display the EDD of an order
  - Display the current location of the order.
- Order id, product id, company, tracking number, status, EDD

### **Feedback and Ratings**

- Add feedback for a product(/s).
- Assign a rating to a product(/s).
- Return the number of customers who have posted their feedback.