

Deadline-4

DBMS

INCLUSI-SHOP

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INTRODUCTION

Implementing the Database Scheme and Integrity constraints, and Populating data satisfying them

Tables Updated

1. Complaints table has been updated to product review
2. Complaint type weak entity has been updated to product reply weak entity set.

Columns added/renamed

1. Added CartID in Cart table.
2. Added Order Status, Order Date . Renamed Mode of payment to payment mode.
3. Product review contains following columns – Rating , Description, Review_ID 4.
Product reply contains Reply ID,Reply text,Reply Date.
5. Product also contains Category, Company_Name, Name, Description.

Note - All significant changes have been mentioned . If any are left they will be updated in the ER Diagram later. All the changes are reflected in the SQL code.



SQL QUERIES use

QUERY1:

```
SELECT DISTINCT s.*  
FROM Supplier s  
INNER JOIN Product p ON s.SupplierID = p.SupplierID  
INNER JOIN ProductReview pr ON p.Product_ID = pr.UserID  
WHERE pr.Rating >= 4;
```

QUERY2:

```
SELECT Product_ID, Name, SupplierID  
FROM Product  
WHERE SupplierID IN (SELECT SupplierID FROM Supplier WHERE AccountNumber = 111);
```

QUERY3:

```
SELECT ID, FirstName, LastName  
FROM DeliveryAgent  
WHERE ID IN (
```

```
SELECT DeliveryAgentID  
  
FROM OrderTable  
  
GROUP BY DeliveryAgentID  
  
HAVING COUNT(DISTINCT City) > 1  
  
);
```

QUERY4:

```
SELECT *  
  
FROM OrderTable  
  
WHERE UserID IN (  
  
    SELECT UserID  
  
    FROM Users  
  
    WHERE isPremiumMember = 'Yes'  
  
) AND State = 'Maharashtra';
```

QUERY5:

```
DELETE FROM Supplier  
  
WHERE SupplierID NOT IN (SELECT DISTINCT SupplierID FROM Product WHERE Status = true);
```

QUERY6:

```
SELECT Users.UserID, Users.firstname, Users.lastname, SUM(OrderTable.Price) AS TotalAmountSpent  
  
FROM Users  
  
JOIN OrderTable ON Users.UserID = OrderTable.UserID  
  
GROUP BY Users.UserID, Users.firstname, Users.lastname;
```

QUERY7:

```
UPDATE Users  
  
SET Age = Age + 1  
  
WHERE UserID = 1;
```

QUERY8:

```
(SELECT * FROM Users WHERE isPremiumMember = 'Yes')  
  
UNION  
  
(SELECT * FROM Users WHERE isPremiumMember = 'No');
```

QUERY9:

```
SELECT u.UserID, p.Product_ID  
  
FROM Users u  
  
CROSS JOIN Product p;
```

QUERY10:

```
SELECT AVG(Rating) AS AverageRating  
  
FROM ProductReview;
```

SQL QUERIES for creating database and tables

```
CREATE DATABASE if not exists INCLUSISHOP;
```

```
USE INCLUSISHOP;
```

```
CREATE TABLE if not exists Users (
```

```
    UserID int PRIMARY KEY not null,
```

```
    firstname varchar(255) not null,
```

```
    lastname varchar(255) not null,
```

```
    Age int check (Age > 0),
```

```
    Gender varchar(225) not null,
```

```
    PhoneNumber1 bigint not null unique NOT NULL CHECK (PhoneNumber1 >= 1000000000 AND PhoneNumber1  
<= 9999999999),
```

```
    EmailAddress1 varchar(255) not null unique NOT NULL CHECK (EmailAddress1 LIKE '%@%._%'),
```

```
    State varchar(255) not null,
```

```
    City varchar(255) not null,
```

```
    Street varchar(255) not null,
```

```
    ApartmentNo varchar(255) not null,
```

```
    Pincode varchar(255) not null check (length(Pincode)=6),
```

```
    isPremiumMember varchar(225) not null
```

```
);
```

```
- DROP TABLE IF EXISTS premiummember;
```

```
CREATE TABLE if not exists premiummember (
```

```
    MembershipNo INT PRIMARY KEY not null,
```

```
Duration INT not null,  
  
TransactionID INT not null,  
  
UserID int not null unique ,  
  
foreign key (UserID) references Users(UserID)  
);
```

```
- DROP TABLE IF EXISTS admin;  
  
CREATE TABLE if not exists Admin (  
  
    Name VARCHAR(255) not null ,  
  
    AdminID INT PRIMARY KEY,  
  
    Password VARCHAR(255) NOT NULL CHECK (  
  
        LENGTH>Password) >= 8 AND      - Password should be at least 8 characters long  
  
        REGEXP_LIKE>Password, '[A-Z]') AND - Password should contain at least one uppercase letter  
  
        REGEXP_LIKE>Password, '[0-9]') - Password should contain at least one digit  
  
    )  
);
```

```
- DROP TABLE IF EXISTS ngos;-  
  
CREATE TABLE if not exists NGOs (  
  
    Name VARCHAR(255) not null,  
  
    CompanyID INT PRIMARY KEY,  
  
    Description TEXT,  
  
    Email VARCHAR(255) not null unique check (Email LIKE '%@%._%'),  
  
    Address TEXT,  
  
    ContactNumber bigint not null unique CHECK (ContactNumber >= 1000000000 AND ContactNumber <= 9999999999)
```

);

CREATE Table if not exists Supplier(

Name Text not null,

SupplierID int Primary Key Not Null,

State varchar(255) Not Null ,

City varchar(255) Not Null,

Street varchar(255) Not Null,

Appartmentnumber Int not null ,

Phone_number bigint not null check (Phone_number >= 1000000000 AND Phone_number <= 9999999999),

AccountNumber bigint unique not null ,

IFSCcode int not null ,

UPI_id varchar(100)

);

CREATE TABLE if not exists DeliveryAgent(

ID int primary key not null ,

FirstName varchar (50) not null ,

LastName varchar (50) not null ,

Age int not null check (Age>0) ,

Gender varchar (50) not null ,

City varchar (50) not null ,

State varchar (50) not null ,

Street text ,

```
Apartmentno varchar (50) not null ,
Pincode int check (length(pincode)=6),
Product text ,
Email varchar (100) check (Email LIKE '%@%._%') not null unique ,
Phone_number bigint not null check (Phone_number >= 1000000000 AND Phone_number <= 9999999999 ),
AccountNo varchar(100),
IFSCcode varchar(100),
License_code text ,
UPI_ID varchar(100) ,
Salary float
);
```

– DROP TABLE IF EXISTS product;

```
CREATE TABLE if not exists Product(
    Product_ID int primary key not null ,
    Name text not null ,
    Description text ,
    SupplierID int not null,
    foreign key (SupplierID) references Supplier(SupplierID),
    Company_name text not null ,
    Category text ,
    Status boolean
);
```

– DROP TABLE IF EXISTS cart;

```
CREATE TABLE IF NOT EXISTS Cart (
    CartID INT PRIMARY KEY,
    UserID INT NOT NULL,
    FOREIGN KEY (UserID) REFERENCES Users(UserID),
    NumberOfItems INT NOT NULL,
```



```
TotalAmount DECIMAL(10, 2) NOT NULL  
);
```

```
CREATE TABLE if not exists OrderTable (
```

```
    OrderID INT PRIMARY KEY Not null,  
    CartID int not null,  
    foreign key (CartID) references Cart(cartID),  
    Discount FLOAT,  
    Price FLOAT, – total amount  
    State VARCHAR(50),  
    City VARCHAR(50),  
    PaymentMode VARCHAR(50),  
    Street TEXT,  
    Pincode INT,  
    TransactionID INT,  
    ProductAmount FLOAT,  
    DeliveryAgentID int not null,  
    SupplierID int not null,  
    UserID int,  
    foreign key (DeliveryAgentID) references DeliveryAgent(ID),  
    foreign key (SupplierID) references Supplier(SupplierID),  
    foreign key (UserID) references Users(UserID) ,  
    OrderDate date NOT NULL,  
    OrderStatus varchar(255)  
    – Add this line  
);
```

```
- DROP TABLE IF EXISTS `logincredentials` ;  
  
CREATE TABLE if not exists LoginCredentials(  
    UserID int not null,  
    Username varchar (50) primary key not null ,  
    foreign key (UserID) references Users(UserID) ,  
    Password varchar (50) not null  
);
```

```
- DROP TABLE IF EXISTS productreview;  
  
CREATE TABLE if not exists ProductReview(  
    UserID int not null,  
    foreign key (UserID) references Users(UserID) ,  
    Rating float not null ,  
    Description varchar(100),  
    Review_ID int primary key  
);
```

```
CREATE TABLE if not exists ReviewReply (  
    ReviewReplyID INT PRIMARY KEY,  
    Review_ID INT NOT NULL,  
    FOREIGN KEY (Review_ID) REFERENCES ProductReview(Review_ID),  
    UserID INT NOT NULL,
```

```
FOREIGN KEY (UserID) REFERENCES Users(UserID),  
  
ReplyText VARCHAR(255) NOT NULL,  
  
ReplyDate VARCHAR(50)  
);
```

```
CREATE TABLE IF NOT EXISTS UserCart (  
  
    UserID INT NOT NULL,  
  
    CartID INT NOT NULL,  
  
    PRIMARY KEY (UserID, CartID),  
  
    FOREIGN KEY (UserID) REFERENCES Users(UserID),  
  
    FOREIGN KEY (CartID) REFERENCES Cart(CartID)  
);
```

```
CREATE TABLE IF NOT EXISTS CartOrder (  
  
    CartID INT NOT NULL,  
  
    OrderID INT NOT NULL,  
  
    OrderDate DATE NOT NULL,  
  
    PRIMARY KEY (CartID, OrderID),  
  
    FOREIGN KEY (CartID) REFERENCES Cart(CartID),  
  
    FOREIGN KEY (OrderID) REFERENCES OrderTable(OrderID)  
);
```

```
CREATE TABLE IF NOT EXISTS Pickup (  
  
    DeliveryAgentID INT NOT NULL,  
  
    SupplierID INT NOT NULL,  
  
    PRIMARY KEY (DeliveryAgentID, SupplierID),  
  
    FOREIGN KEY (DeliveryAgentID) REFERENCES DeliveryAgent(ID),  
  
    FOREIGN KEY (SupplierID) REFERENCES Supplier(SupplierID)  
);
```

Relationship Schema(Tables Created)

Users (UserID, firstname, lastname, Age, Gender, PhoneNumber1, EmailAddress1, State, City, Street, ApartmentNo, Pincode, isPremiumMember)

PremiumMember (MembershipNo, Duration, TransactionID, UserID)

Admin (Name, AdminID, Password)

NGOs (Name, CompanyID, Description, Email, Address, ContactNumber)

Cart (CartID, UserID, NumberOfItems, TotalAmount)

OrderTable (OrderID, CartID, Discount, Price, State, City, PaymentMode, Street, Pincode, TransactionID, ProductAmount, DeliveryAgentID, SupplierID, UserID, OrderDate, OrderStatus)

LoginCredentials (UserID, Username, Password)

DeliveryAgent (ID, FirstName, LastName, Age, Gender, City, State, Street, Apartmentno, Pincode, Product, Email, Phone_number, AccountNo, IFSCcode, License_code, UPI_ID, Salary)

ProductReview (UserID, Rating, Description, Review_ID)

ReviewReply (ReviewReplyID, Review_ID, UserID, ReplyText, ReplyDate)

Product (Product_ID, Name, Description, SupplierID, Company_name, Category, Status)

Supplier (Name, SupplierID, State, City, Street, Appartmentnumber, Phone_number, AccountNumber, IFSCcode, UPI_id)

SQL QUERIES for inserting data into tables

INSERT INTO Users (UserID, firstname, lastname, Age, Gender, PhoneNumber1, EmailAddress1, State, City, Street, ApartmentNo, Pincode, isPremiumMember)

VALUES

(1, 'Rahul', 'Gupta', 28, 'Male', 919876543210, 'rahul.gupta@example.com', 'Maharashtra', 'Mumbai', 'Bandra West', 'Apt 101', '400050', 'Yes'),

(2, 'Priya', 'Sharma', 32, 'Female', 919876543211, 'priya.sharma@example.com', 'Delhi', 'New Delhi',

'Connaught Place', 'Apt 202', '110001', 'No'),

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(3, 'Amit', 'Patel', 35, 'Male', 919876543212, 'amit.patel@example.com', 'Gujarat', 'Ahmedabad', 'Ellis Bridge', 'Apt 303', '380006', 'Yes'),

(4, 'Neha', 'Sinha', 30, 'Female', 919876543213, 'neha.sinha@example.com', 'Uttar Pradesh', 'Lucknow', 'Hazratganj', 'Apt 404', '226001', 'No'),

(5, 'Raj', 'Kumar', 33, 'Male', 919876543214, 'raj.kumar@example.com', 'Tamil Nadu', 'Chennai', 'T Nagar', 'Apt 505', '600017', 'Yes'),

(6, 'Anjali', 'Verma', 29, 'Female', 919876543215, 'anjali.verma@example.com', 'West Bengal', 'Kolkata', 'Park Street', 'Apt 606', '700016', 'No'),

(7, 'Vikram', 'Singh', 40, 'Male', 919876543216, 'vikram.singh@example.com', 'Karnataka', 'Bangalore', 'Indiranagar', 'Apt 707', '560038', 'Yes'),

(8, 'Deepika', 'Yadav', 27, 'Female', 919876543217, 'deepika.yadav@example.com', 'Telangana', 'Hyderabad', 'Banjara Hills', 'Apt 808', '500034', 'No'),

(9, 'Rakesh', 'Joshi', 31, 'Male', 919876543218, 'rakesh.joshi@example.com', 'Rajasthan', 'Jaipur', 'Vaishali Nagar', 'Apt 909', '302021', 'Yes'),

(10, 'Pooja', 'Gupta', 26, 'Female', 919876543219, 'pooja.gupta@example.com', 'Kerala', 'Kochi', 'MG Road', 'Apt 1010', '682011', 'No'),

(11, 'Sanjay', 'Kumar', 37, 'Male', 919876543220, 'sanjay.kumar@example.com', 'Punjab', 'Chandigarh', 'Sector 17', 'Apt 1111', '160017', 'Yes'),

(12, 'Meera', 'Shah', 34, 'Female', 919876543221, 'meera.shah@example.com', 'Madhya Pradesh', 'Indore', 'MG Road', 'Apt 1212', '452001', 'No'),

(13, 'Arjun', 'Sinha', 39, 'Male', 919876543222, 'arjun.sinha@example.com', 'Bihar', 'Patna', 'Frazer Road', 'Apt 1313', '800001', 'Yes'),

(14, 'Nisha', 'Goyal', 25, 'Female', 919876543223, 'nisha.goyal@example.com', 'Assam', 'Guwahati', 'GS Road', 'Apt 1414', '781001', 'No'),

(15, 'Manish', 'Verma', 36, 'Male', 919876543224, 'manish.verma@example.com', 'Odisha', 'Bhubaneswar', 'Master Canteen', 'Apt 1515', '751001', 'Yes'),

(16, 'Sakshi', 'Mishra', 33, 'Female', 919876543225, 'sakshi.mishra@example.com', 'Haryana', 'Gurgaon', 'MG Road', 'Apt 1616', '122002', 'No'),

(17, 'Alok', 'Singh', 38, 'Male', 919876543226, 'alok.singh@example.com', 'Jharkhand', 'Ranchi', 'Main Road', 'Apt 1717', '834001', 'Yes'),

(18, 'Radha', 'Patel', 29, 'Female', 919876543227, 'radha.patel@example.com', 'Chhattisgarh', 'Raipur', 'Pandri', 'Apt 1818', '492001', 'No'),

('19', 'Vivek', 'Mishra', 42, 'Male', 919876543228, 'vivek.mishra@example.com', 'Uttarakhand', 'Dehradun', 'Rajpur Road', 'Apt 1919', '248001', 'Yes'),

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('20', 'Shalini', 'Sharma', 31, 'Female', 919876543229, 'shalini.sharma@example.com', 'Goa', 'Panaji', '18th June Road', 'Apt 2020', '403001', 'No');

INSERT INTO PremiumMember (MembershipNo, Duration, TransactionID, UserID)

VALUES

(1, 3, 101, 1), – Rahul Gupta
(2, 6, 102, 2), – Priya Sharma
(3, 12, 103, 3), – Amit Patel
(4, 1, 104, 4), – Neha Sinha
(5, 9, 105, 5), – Raj Kumar
(6, 4, 106, 6), – Anjali Verma
(7, 2, 107, 7), – Vikram Singh
(8, 8, 108, 8), – Deepika Yadav
(9, 5, 109, 9), – Rakesh Joshi
(10, 7, 110, 10), – Pooja Gupta
(11, 11, 111, 11), – Sanjay Kumar
(12, 10, 112, 12), – Meera Shah
(13, 3, 113, 13), – Arjun Sinha
(14, 6, 114, 14), – Nisha Goyal
(15, 12, 115, 15), – Manish Verma
(16, 1, 116, 16), – Sakshi Mishra
(17, 9, 117, 17), – Alok Singh
(18, 4, 118, 18), – Radha Patel
(19, 2, 119, 19), – Vivek Mishra
(20, 8, 120, 20); – Shalini Sharma

INSERT INTO Admin (Name, AdminID, Password)

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VALUES

('Yashovardhan', 1, 'catalan');

INSERT INTO NGOs (Name, CompanyID, Description, Email, Address, ContactNumber)

VALUES

('Wings of Freedom Foundation', 1, 'Empowering para-athletes to spread their wings and achieve their dreams.', 'info@wingsoffreedom.org', '123 Main Street, Mumbai, Maharashtra', '+91 9876543210'),

('Enable Sports Association', 2, 'Promoting inclusivity through sports for people with disabilities, especially para-athletes.', 'contact@enablesports.org', '456 Park Avenue, New Delhi, Delhi', '+91 9876543211'),

('WheelPower India', 3, 'Providing wheelchairs and support for para-athletes to excel in their chosen sports.', 'support@wheelpowerindia.com', '789 Rajiv Gandhi Road, Bangalore, Karnataka', '+91 9876543212'),

('ParaChampions Foundation', 4, 'Training and supporting para-athletes to become champions in their respective fields.', 'info@parachampions.org', '101 Victory Lane, Chennai, Tamil Nadu', '+91 9876543213'),

('Inclusive Sports Trust', 5, 'Fostering an inclusive environment for para-athletes to participate and succeed in sports.', 'contact@inclusivesportstrust.org', '567 Gandhi Nagar, Kolkata, West Bengal', '+91 9876543214');

INSERT INTO Cart (CartID, UserID, NumberOfItems, TotalAmount)

VALUES

(1, 1, 0, 0.00),

(2, 2, 0, 0.00),

(3, 3, 0, 0.00),

(4, 4, 0, 0.00),

(5, 5, 0, 0.00),

(6, 6, 0, 0.00),

(7, 7, 0, 0.00),

(8, 8, 0, 0.00),
(9, 9, 0, 0.00),
(10, 10, 0, 0.00),
(11, 11, 0, 0.00),

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(12, 12, 0, 0.00),
(13, 13, 0, 0.00),
(14, 14, 0, 0.00),
(15, 15, 0, 0.00),
(16, 16, 0, 0.00),
(17, 17, 0, 0.00),
(18, 18, 0, 0.00),
(19, 19, 0, 0.00),
(20, 20, 0, 0.00);

INSERT INTO Supplier (Name, SupplierID, State, City, Street, Appartmentnumber, Phone_number, AccountNumber, IFSCcode, UPI_id)

VALUES

('ParaSports Emporium', 1, 'Maharashtra', 'Mumbai', 'Bandra West', 101, '919876543210', 1234567890123456, 123456, 'parasports@example.com'),

('Adaptive Equipment Co.', 2, 'Delhi', 'New Delhi', 'Connaught Place', 202, '919876543211', 2345678901234567, 234567, 'adaptive@example.com'),

('ParaProsthetics Ltd.', 3, 'Karnataka', 'Bangalore', 'Indiranagar', 303, '919876543212', 3456789012345678, 345678, 'paraprosthetics@example.com'),

('Wheelchairs & More', 4, 'Tamil Nadu', 'Chennai', 'T Nagar', 404, '919876543213', 4567890123456789, 456789, 'wheelchairs@example.com'),

('Athletic Aids Co.', 5, 'Rajasthan', 'Jaipur', 'Vaishali Nagar', 505, '919876543214', 5678901234567890, 567890, 'athleticAids@example.com');

INSERT INTO DeliveryAgent (ID, FirstName, LastName, Age, Gender, City, State, Street, Apartmentno, Pincode, Product, Email, Phone_number, AccountNo, IFSCcode, License_code, UPI_ID, Salary)

VALUES

(1, 'Amit', 'Sharma', 32, 'Male', 'New Delhi', 'Delhi', 'Park Avenue', 'Apt 101', 110001, 'Wheelchairs', 'amit.sharma@example.com', '919876543210', 'ACC123456789', 'IFSC1234', 'DL123456789', 'amit.sharma@upi', 25000.00),

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(2, 'Priya', 'Patel', 28, 'Female', 'Mumbai', 'Maharashtra', 'Main Street', 'Apt 202', 400050, 'Prosthetic limbs', 'priya.patel@example.com', '919876543211', 'ACC234567890', 'IFSC2345', 'DL234567890', 'priya.patel@upi', 28000.00),

(3, 'Rahul', 'Singh', 35, 'Male', 'Bangalore', 'Karnataka', 'Indiranagar', 'Apt 303', 560038, 'Blindfold goggles', 'rahul.singh@example.com', '919876543212', 'ACC345678901', 'IFSC3456', 'DL345678901', 'rahul.singh@upi', 27000.00),

(4, 'Neha', 'Yadav', 30, 'Female', 'Hyderabad', 'Telangana', 'Banjara Hills', 'Apt 404', 500034, 'Hearing aids', 'neha.yadav@example.com', '919876543213', 'ACC456789012', 'IFSC4567', 'DL456789012', 'neha.yadav@upi', 26000.00),

(5, 'Rakesh', 'Gupta', 33, 'Male', 'Jaipur', 'Rajasthan', 'Vaishali Nagar', 'Apt 505', 302021, 'Sports wheelchairs', 'rakesh.gupta@example.com', '919876543214', 'ACC567890123', 'IFSC5678', 'DL567890123', 'rakesh.gupta@upi', 30000.00),

(6, 'Anjali', 'Verma', 29, 'Female', 'Kolkata', 'West Bengal', 'Park Street', 'Apt 606', 700016, 'Wheelchair gloves', 'anjali.verma@example.com', '919876543215', 'ACC678901234', 'IFSC6789', 'DL678901234', 'anjali.verma@upi', 27000.00),

(7, 'Vikram', 'Singh', 40, 'Male', 'Chennai', 'Tamil Nadu', 'T Nagar', 'Apt 707', 600017, 'Handcycles', 'vikram.singh@example.com', '919876543216', 'ACC789012345', 'IFSC7890', 'DL789012345', 'vikram.singh@upi', 32000.00),

(8, 'Deepika', 'Yadav', 27, 'Female', 'Indore', 'Madhya Pradesh', 'MG Road', 'Apt 808', 452001, 'Track and field equipment', 'deepika.yadav@example.com', '919876543217', 'ACC890123456', 'IFSC8901', 'DL890123456', 'deepika.yadav@upi', 28000.00),

(9, 'Sanjay', 'Kumar', 37, 'Male', 'Patna', 'Bihar', 'Frazer Road', 'Apt 909', 800001, 'Sports prostheses', 'sanjay.kumar@example.com', '919876543218', 'ACC901234567', 'IFSC9012', 'DL901234567', 'sanjay.kumar@upi', 30000.00),

(10, 'Pooja', 'Gupta', 26, 'Female', 'Guwahati', 'Assam', 'GS Road', 'Apt 1010', 781001, 'Sports wheelchairs accessories', 'pooja.gupta@example.com', '919876543219', 'ACC012345678', 'IFSC0123',

'DL012345678', 'pooja.gupta@upi', 27000.00);

INSERT INTO Product (Product_ID, Name, Description, SupplierID, Company_name, Category, Status)

VALUES

(1, 'Sports Wheelchair', 'A lightweight and durable wheelchair designed specifically for sports activities.', 1, 'Wheelchair Emporium', 'Wheelchairs', true),

(2, 'Prosthetic Limb', 'High-quality prosthetic limb suitable for para-athletes to enhance mobility.', 2, 'Limbs R Us', 'Prosthetics', true),

(3, 'Blindfold Goggles', 'Special goggles designed to block vision for blindfolded sports competitions.', 3, 'Vision Solutions', 'Equipment', true),

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(4, 'Hearing Aid', 'Advanced hearing aid technology to assist para-athletes with hearing impairments.', 4, 'Hearing Technologies', 'Assistive Devices', true),

(5, 'Handcycle', 'An ergonomic hand-operated cycle for upper body exercise and mobility.', 5, 'Cycle Innovations', 'Cycles', true),

(6, 'Wheelchair Gloves', 'Durable gloves designed to provide grip and comfort for wheelchair users during sports activities.', 1, 'Wheelchair Emporium', 'Accessories', true),

(7, 'Track and Field Equipment', 'Various equipment such as javelins, shot puts, and racing chairs designed for track and field events.', 2, 'Athletic Gear Co.', 'Equipment', true),

(8, 'Sports Prostheses', 'Specialized prosthetic devices designed specifically for para-athletes to participate in sports.', 3, 'Prosthetic Solutions', 'Prosthetics', true),

(9, 'Sports Wheelchair Accessories', 'Accessories such as cushions, tires, and push rims to customize and maintain sports wheelchairs.', 1, 'Wheelchair Emporium', 'Accessories', true),

(10, 'Track Racing Chair', 'A lightweight and aerodynamic racing wheelchair designed for track competitions.', 5, 'Race Wheels Inc.', 'Wheelchairs', true);

INSERT INTO OrderTable (

OrderID, CartID, Discount, Price, State, City, PaymentMode, Street, Pincode, TransactionID, ProductAmount, DeliveryAgentID, SupplierID, UserID, OrderDate, OrderStatus)

VALUES

(1, 1, 0.1, 500.00, 'Maharashtra', 'Mumbai', 'UPI', 'Main Street', 400050, 101, 450.00, 1, 1, 1, '2024-02-12', 'Delivered'),

(2, 2, 0.05, 700.00, 'Delhi', 'New Delhi', 'Cash on Delivery', 'Park Avenue', 110001, 102, 650.00, 2, 2, 2,

'2024-02-11', 'Pending'),

(3, 3, 0.2, 1200.00, 'Tamil Nadu', 'Chennai', 'Credit Card', 'MG Road', 600017, 103, 1000.00, 3, 3, 3, '2024-02-10', 'Shipped'),

(4, 4, 0.15, 800.00, 'Karnataka', 'Bangalore', 'Net Banking', 'Indiranagar', 560038, 104, 680.00, 4, 4, 4, '2024-02-09', 'Processing'),

(5, 5, 0.1, 600.00, 'Rajasthan', 'Jaipur', 'UPI', 'Vaishali Nagar', 302021, 105, 540.00, 5, 5, 5, '2024-02-08', 'Delivered');

INSERT INTO ReviewReply (ReviewReplyID, Review_ID, UserID, ReplyText, ReplyDate)

VALUES

(1, 1, 2, 'Thank you for your review! We're glad you enjoyed the product.', '2024-02-12'), 14

(2, 3, 4, 'We apologize for any inconvenience caused. Please contact our customer support for assistance.', '2024-02-11'),

(3, 5, 1, 'We appreciate your feedback! Your satisfaction is our priority.', '2024-02-10'),

(4, 1, 3, 'We're sorry to hear about your experience. We'll work to improve our products and services.', '2024-02-09'),

(5, 6, 5, 'Thank you for bringing this to our attention. We'll look into the issue and address it promptly.', '2024-02-08');

INSERT INTO LoginCredentials (UserID, Username, Password)

VALUES

(1, 'rahul_gupta', 'Rahul@123'),

(2, 'priya_sharma', 'Priya@456'),

(3, 'amit_patel', 'Amit@789'),

(4, 'neha_sinha', 'Neha@101'),

(5, 'raj_kumar', 'Raj@202'),

(6, 'anjali_verma', 'Anjali@303'),

(7, 'vikram_singh', 'Vikram@404'),

(8, 'deepika_yadav', 'Deepika@505'),

(9, 'rakesh_joshi', 'Rakesh@606'),
(10, 'pooja_gupta', 'Pooja@707'),
(11, 'sanjay_kumar', 'Sanjay@808'),
(12, 'meera_shah', 'Meera@909'),
(13, 'arjun_sinha', 'Arjun@1010'),
(14, 'nisha_goyal', 'Nisha@1111'),
(15, 'manish_verma', 'Manish@1212'),
(16, 'sakshi_mishra', 'Sakshi@1313'),
(17, 'alok_singh', 'Alok@1414'),
(18, 'radha_patel', 'Radha@1515'),

15

(19, 'vivek_mishra', 'Vivek@1616'),
(20, 'shalini_sharma', 'Shalini@1717');

INSERT INTO ProductReview (UserID, Rating, Description, Review_ID)

VALUES

(1, 4.5, 'Great wheelchair! Very comfortable and sturdy.', 1),
(2, 5.0, 'The prosthetic limb fits perfectly and is very lightweight.', 2),
(3, 4.0, 'Good quality blindfold goggles. Could be more adjustable.', 3),
(4, 4.2, 'The hearing aids work well, but the battery life could be improved.', 4),
(5, 4.8, 'Excellent sports wheelchair accessories! Highly recommend.', 5),
(6, 4.6, 'Wheelchair gloves provide great grip and comfort.', 6),
(7, 4.9, 'Handcycle is fantastic for outdoor activities.', 7),
(8, 4.3, 'Track and field equipment is of good quality.', 8),
(9, 4.7, 'Sports prostheses are durable and functional.', 9),
(10, 4.4, 'Sports wheelchairs accessories are very useful.', 10);

Contributions

Yashovardhan Singhal - Sole Contributor (hence no contribution division) 25