Assignment - 01

Group No: 8

Project Name

Online groceries shopping and delivery service

Members Info:

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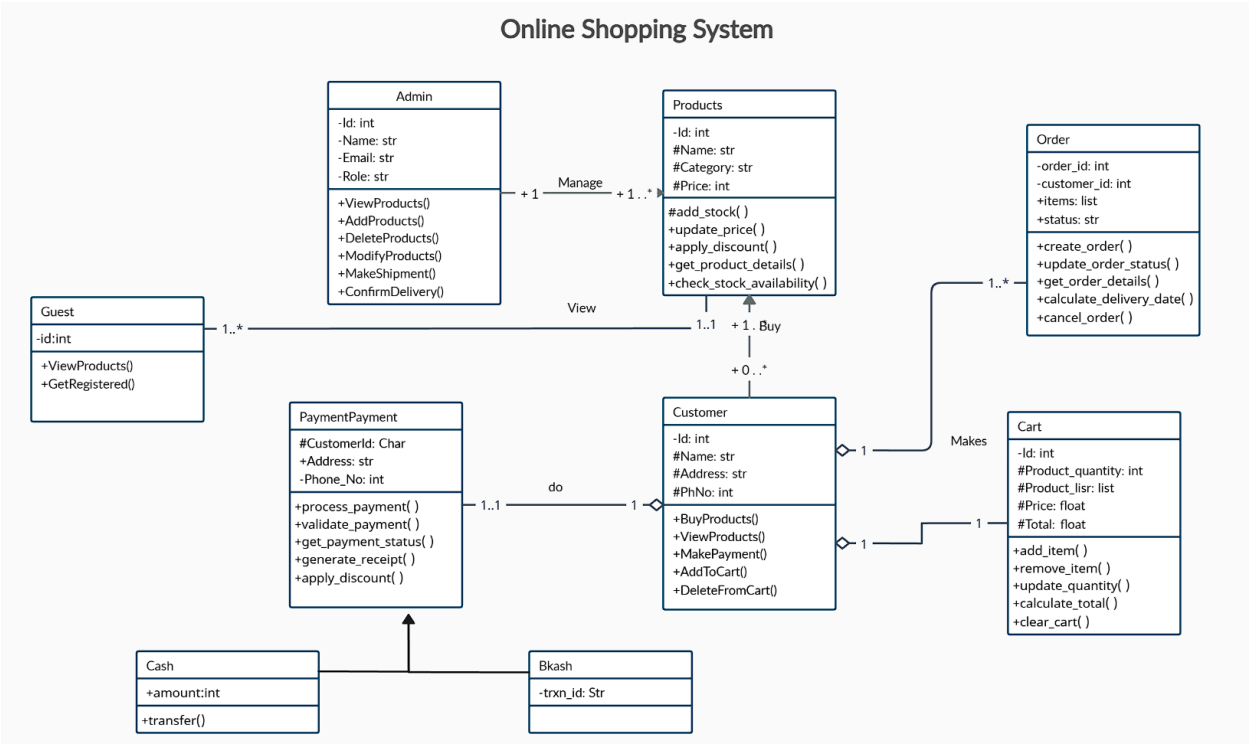

A list of total requirements with its features of your projects.

1. User Management

- **Guest Features**:
    - View available products.
    - Register as a new customer.
- **Customer Features**:
    - Login using credentials.
    - View products.
    - Buy products.
    - Make payments.
    - Add products to cart.
    - Delete products from cart.
- **Admin Features**:
    - Login using admin credentials.
    - View all products.
    - Add new products.
    - Modify product details (name, category, price, stock).

    - Delete products from inventory.
    - Make shipments and confirm deliveries.

2. Product Management

- Customers and Guests can view product details (name, category, price).
- Admins can:
    - Add stock to products.
    - Update product prices.
    - Apply discounts to products.
    - Check stock availability.
    - Delete products.

3. Shopping Cart

- Add products to the cart.
- Remove products from the cart.
- Update the quantity of products in the cart.
- Calculate the total price of items in the cart.
- Clear all items from the cart.

4. Order Management

- Create orders after finalizing cart items.
- Update order status (e.g., pending, shipped, delivered).
- Retrieve order details (e.g., items, price).
- Calculate delivery date for orders.
- Cancel orders if needed.

5. Payment Management

- Process payments via:
    - Cash.
    - Bkash (a mobile payment service with transaction ID).
- Validate payment details.
- Get payment status for an order.
- Generate receipts for successful payments.
- Apply discounts on payments if applicable.