Collections needed for the ecommerce website database (Database schema)

1. **user**:
    - **id**: Unique identifier for the user.
    - **name**: The full name of the user.
    - **email**: Email address of the user.
    - **phone**: Contact number of the user.
    - **password**: Encrypted password for user authentication.
    - **address**: Physical address of the user.
    - **created_at**: Timestamp indicating when the user account was created.

2. **seller**:
    - **id**: Unique identifier for the seller.
    - **name**: Name of the seller or company.
    - **email**: Email address of the seller.
    - **phone**: Contact number of the seller.
    - **password**: Encrypted password for seller authentication.
    - **address**: Physical address of the seller.
    - **company**: Name of the seller's company.
    - **account_stat**: Status of the seller's account (e.g., active, suspended).
    - **verified**: Verification status of the seller's account.
    - **created_at**: Timestamp indicating when the seller account was created.

3. **product**:
    - **id**: Unique identifier for the product.
    - **name**: Name of the product.
    - **description**: Description or details about the product.
    - **price**: Price of the product.
    - **quantity**: Available quantity of the product.

- **images**: URLs or paths to images of the product.
- **category**: Category to which the product belongs.
- **unit**: Unit of measurement for the product (e.g., kg, piece).
- **brand**: Brand or manufacturer of the product.
- **onSale**: Flag indicating whether the product is currently on sale.
- **sellerId**: Identifier of the seller who listed the product.
- **reorderLevel**: Minimum quantity threshold at which the product needs to be reordered.
- **keywords**: Keywords associated with the product for search optimization.
- **created_at**: Timestamp indicating when the product was added to the database.

4. **order**:
   - **id**: Unique identifier for the order.
   - **clientId**: Identifier of the client who placed the order.
   - **timestamp**: Timestamp indicating when the order was placed.
   - **total**: Total amount of the order.
   - **state**: Current state or status of the order (e.g., processing, shipped).
   - **shippingAddress**: Address to which the order will be shipped.
   - **shippingMethod**: Method used for shipping the order.
   - **trackingNumber**: Tracking number for the shipment.
   - **deliveryDate**: Expected delivery date of the order.
   - **notes**: Additional notes or instructions for the order.
   - **promoCode**: Promotional code applied to the order.
   - **discount**: Amount of discount applied to the order.
   - **tax**: Tax amount for the order.
   - **transactionId**: Identifier of the transaction associated with the order.
   - **created_at**: Timestamp indicating when the order was created.

5. **orderItems**:
   - **id**: Unique identifier for the order item.
   - **orderId**: Identifier of the order to which the item belongs.
   - **productId**: Identifier of the product included in the order.
   - **quantity**: Quantity of the product included in the order.
   - **price**: Price of the product at the time of the order.
   - **created_at**: Timestamp indicating when the order item was added to the order.

6. **payment**:
   - **id**: Unique identifier for the payment.
   - **orderId**: Identifier of the order for which the payment is made.
   - **userId**: Identifier of the user making the payment.
   - **paid**: Amount paid for the order.
   - **timestamp**: Timestamp indicating when the payment was made.
   - **paymentMethod**: Method used for making the payment.
   - **created_at**: Timestamp indicating when the payment was processed.