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.