**1.1 Users Collection**

Stores user information.

{

"userId": "unique\_user\_id",

"email": "user@example.com",

"passwordHash": "hashed\_password",

"createdAt": "timestamp",

"updatedAt": "timestamp"

}

**1.2 Items Collection**

Stores item information for the inventory.

{

"itemId": "unique\_item\_id",

"name": "Item Name",

"category": "Fruit",)

"price": 10.99,

"stock": 50,

"imageUrl": "url\_to\_image"

}

**1.3 Carts Collection**

Stores user cart details.

{

"cartId": "unique\_cart\_id",

"userId": "unique\_user\_id",

"items": [

{

"itemId": "unique\_item\_id",

"quantity": 2

}

],

"createdAt": "timestamp",

"updatedAt": "timestamp"

}

**1.4 Orders Collection**

Stores order information

{

"orderId": "unique\_order\_id",

"userId": "unique\_user\_id",

"items": [

{

"itemId": "unique\_item\_id",

"quantity": 2,

"price": 10.99

}

],

"totalAmount": 21.98,

"status": "Pending",

"createdAt": "timestamp",

"updatedAt": "timestamp",

"deliveryDate": "timestamp"

}

* **Example Schema:**
  + Users - Stores user details.
  + Categories - Stores item categories.
  + Items - Stores item details.
  + Carts - Stores cart information.
  + CartItems - Stores items in the cart.
  + Orders - Stores order details.
  + OrderItems - Stores items in the order.