**Document Model for MongoDB:**

**// Product document**

{

"\_id": ObjectId("..."),

"name": "Double Wall Mug",

"description": "...",

"price": 28.00,

"rating": 5.0,

"colors": ["Red", "Blue", "Green"],

"details": {

"material": "Borosilicate Glass",

"care\_instructions": "Hand wash only",

"capacity": "6.8 oz (200 ml)",

"dimensions": "3.25\" diameter x 3\" height (8.3 x 7.6 cm)"

}

}

**// Customer document**

{

"\_id": ObjectId("..."),

"first\_name": "Dan",

"last\_name": "Mill",

"email": "DMill@gmail.com",

"password": "...",

"state": "Stirling",

"address": "123 Main St, City, State, Postcode",

"orders": [

{

"order\_id": ObjectId("..."),

"order\_date": ISODate("2024-03-21"),

"total\_amount": 56.00

},

...

]

}

**// Order document**

{

"\_id": ObjectId("..."),

"customer\_id": ObjectId("..."),

"order\_date": ISODate("2024-03-21"),

"total\_amount": 56.00,

"items": [

{

"product\_id": ObjectId("..."),

"name": "Double Wall Mug",

"price": 28.00,

"color": "Red",

"quantity": 2

},

...

],

"shipping": {

"address": "123 Main St, City, State, ZIP",

"country": "United States"

}

}