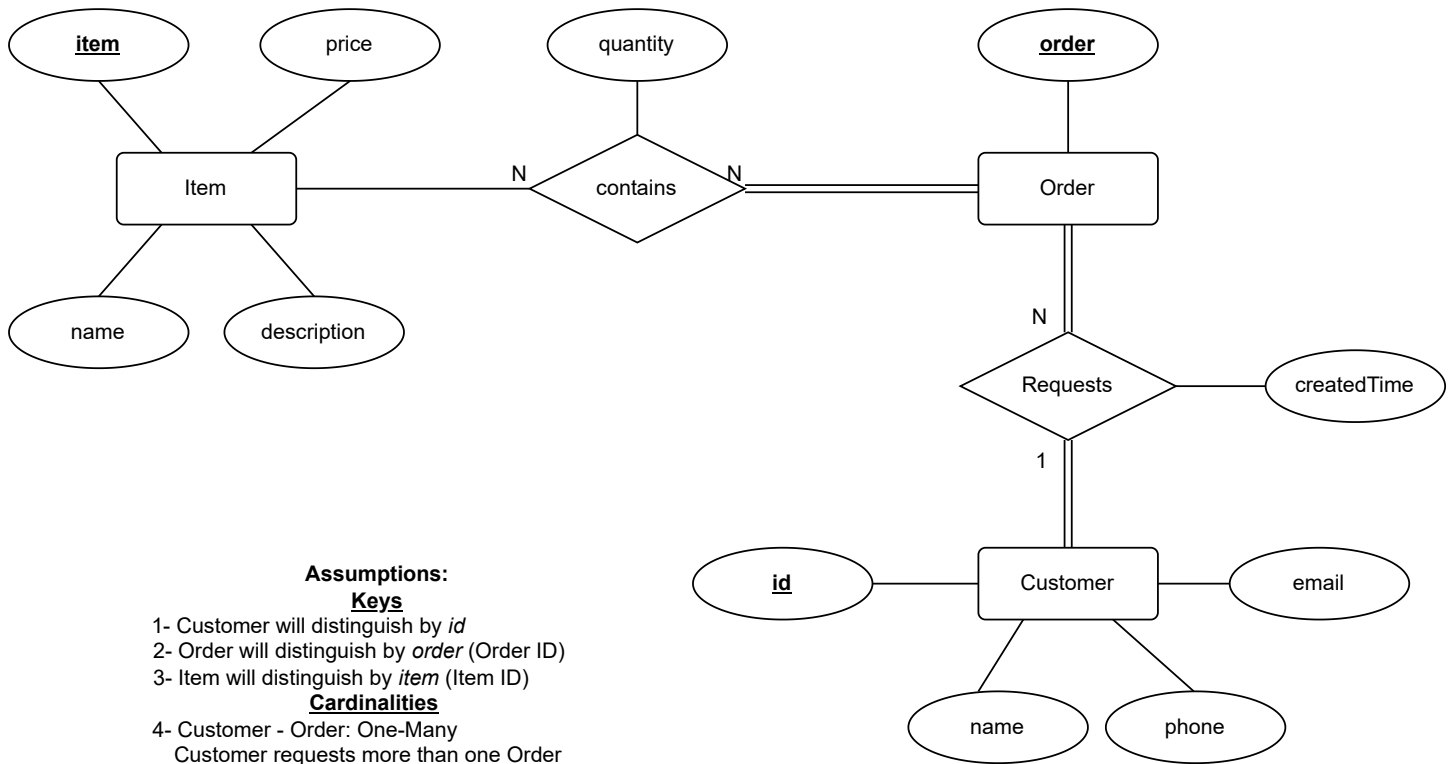


ERD



Assumptions:

Keys

- 1- Customer will distinguish by *id*
- 2- Order will distinguish by *order* (Order ID)
- 3- Item will distinguish by *item* (Item ID)

Cardinalities

- 4- Customer - Order: One-Many
Customer requests more than one Order
Order requested from one Customer
- 5- Order - Item: Many-Many (OrderItem)
Order can contain more than one Item
Item can be contained in more than one Order

Participations

- 6- All Customers that saved in DB request at least one order
- 7- Every order requested from only one customer.
- 8- All Orders contain Item(s).
- 9- Some of Items contained in Orders not all Items.

MAPPING

Item

<u>item</u>	name	price	description
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OrderItem

<u>item</u>	<u>order</u>	quantity
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Order

<u>order</u>	customer	createdTime
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Customer

<u>id</u>	name	phone	email
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