

# ONLINE PHARAMACY DATABASE

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BIOTECHNOLOGY

**Problem Statement**-Online pharamacy is operates over the interent and sends orders to cutomers through mail,shipping companies or online pharamacy web portal.Now a days online pharamacy is increasing very fast.

Online Pharamacies include:

- Entities that administrate corporate prescription drug plan.
- Different web App gives different discount and we buy drugs in less price as mention original price or compare to market price

## ER DIAGRAM

**ENTITY 1)-** User\_registration

Attributes---

- S\_no (Primary key)
- Id(Primary key)
- Name
- Gender
- Password
- Ph\_no (Multivalued)
- Age (Derived)
- E\_mail (Multivalued)

**ENTITY 2)-** Medicine

Attributes---

- M\_num
- Name
- Code(Primary key)
- Amount
- Expiry

- Manufacture
- Purpose

### **ENTITY 3)-Doctor**

Attributes---

- D\_num
- Name
- Specilyst
- Experience
- Ph\_no (Multivalued)
- Address(Multivalued)

### **ENTITY 4)- Purchase**

Attributes----

- P\_num
- Pur\_no(Primary key)
- Amount
- Discount
- Total\_amt

### **ENTITY 5)-Cancellation**

Attributes---

- User\_id
- O\_num
- Can\_no(Primary key)

### **ENTITY 6)-Billing**

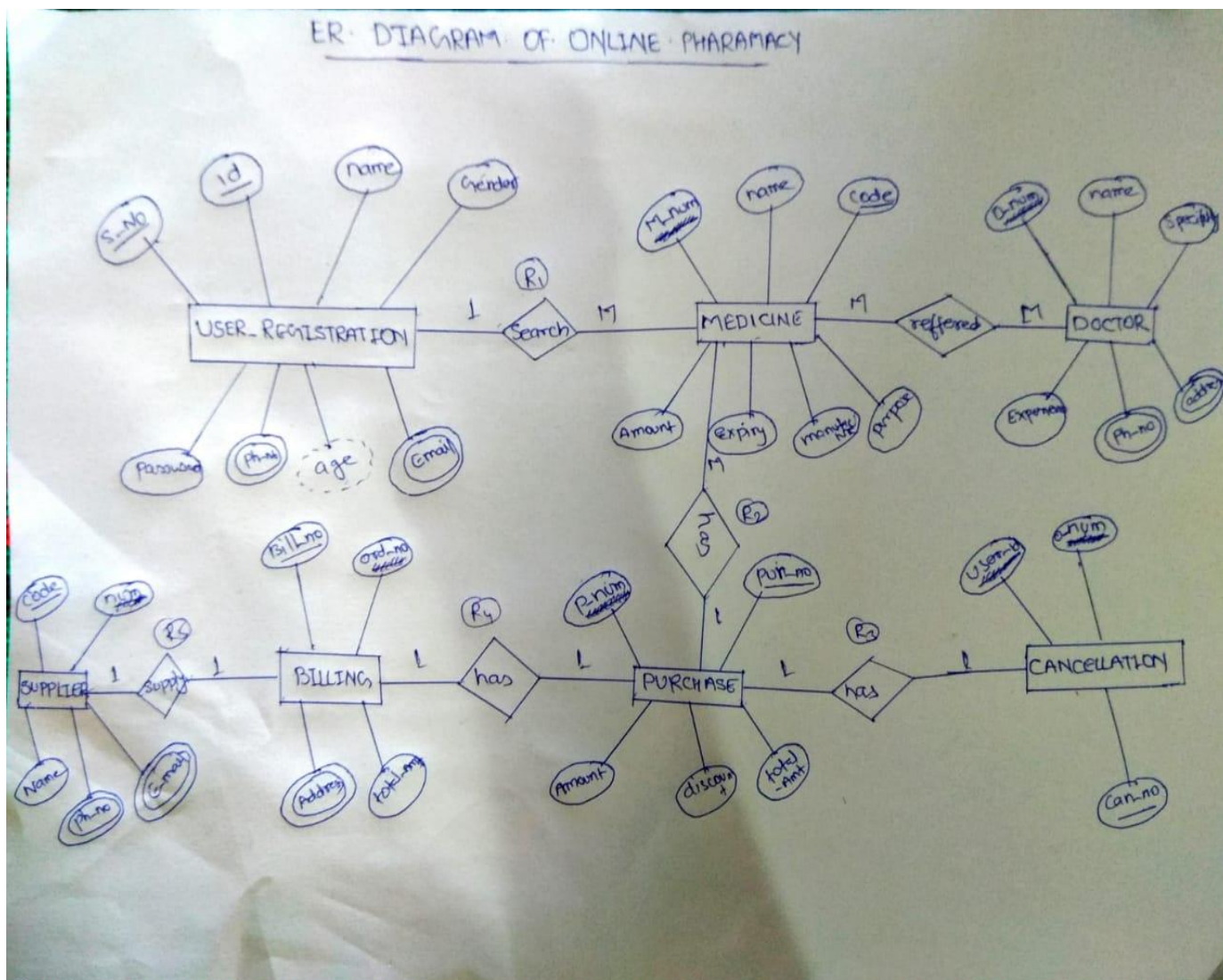
Attributes---

- Bill\_no(Primary key)
- Address (Multivalued)
- Ord\_no
- Total\_amt

## ENTITY 7)- Supplier

Attributes---

- Code(Primary key)
- Num
- Name
- Ph\_no (Multivalued)
- E\_mail (Multivalued)



## CONVERSION OF ER MODEL TO RELATIONAL MODEL

TABLE R1---

Attributes-

- S\_no
- Code

TABLE R2---

Attributes—

- Code
- Pur\_no

TABLE R3---

Attributes—

- Pur\_num
- O\_num

TABLE R4----

Attributes---

- Bill\_no
- Pur\_no

TABLE R5—

Attributes—

- Code
- Bill-no