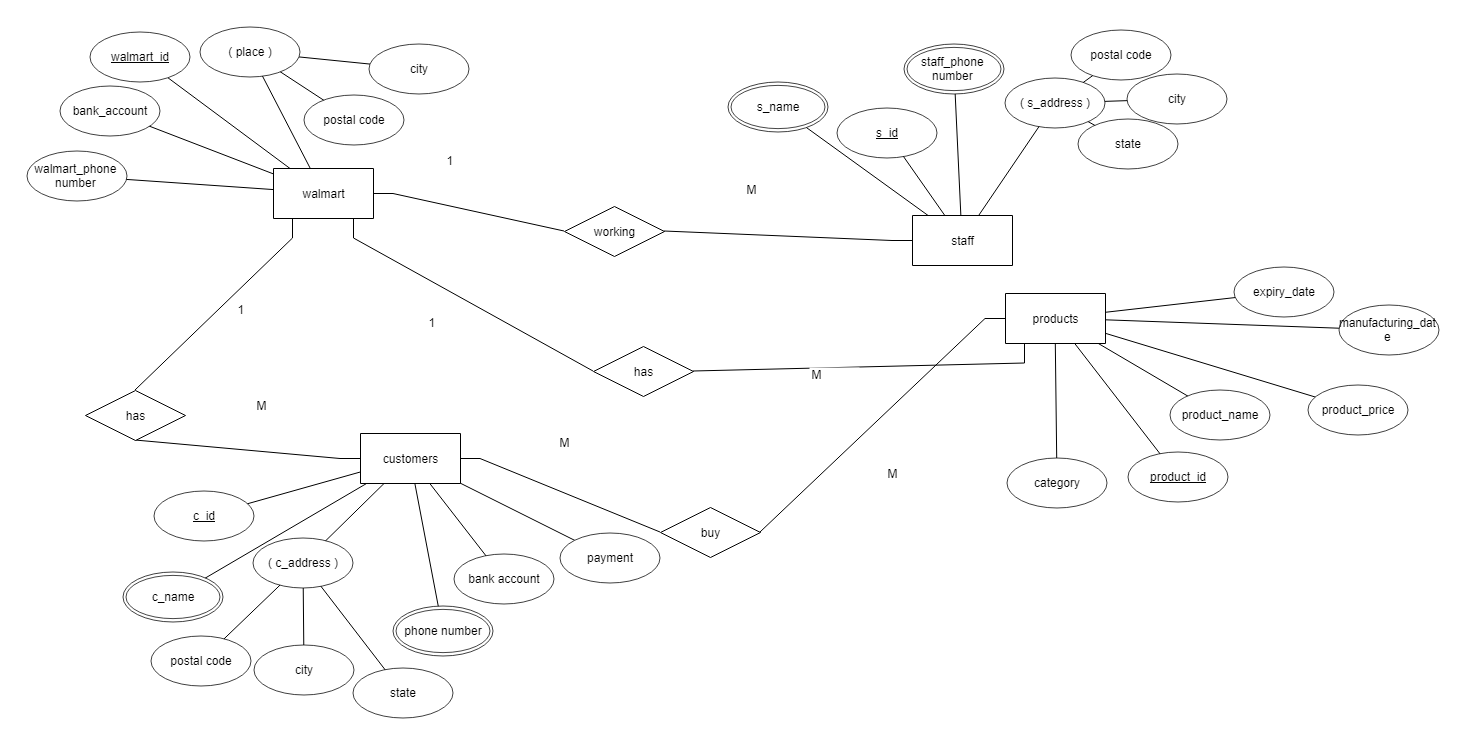
**ER Diagram of Walmart**



**Entities:**

Walmart

Customers

Staff

Products

**Attributes:**

1. **Staff**:

s\_id(unique key)

s\_name(multivalued attribute)

Phone number(multivalued attribute)

s\_address(s\_address is composite attribute: postal code, city and state are sub attributes of s\_address attribute)

1. **Walmart:**

wallmart\_id(unique key),

Bank account

wallmart \_phone number

place (place is composite attribute, postal code, city and state are sub attributes of place attribute)

1. **Customers**:

c\_id(unique key)

c\_name(multivalued attribute)

c\_address(c-address is composite attribute: postal code, city and state are sub attributes of c\_address attribute)

Phone number

Bank account

payment

1. **Products**:

Product\_id(unique key)

Category

Product name(multivalued attribute)

Product price

Manufacturing\_date

Expiry\_date

**Relationship among the entities**:

One to one (1 to 1): no

One to many (1 to M): Walmart to customers

Walmart to staff

Walmart to products

Many to many (M to M):customers and products