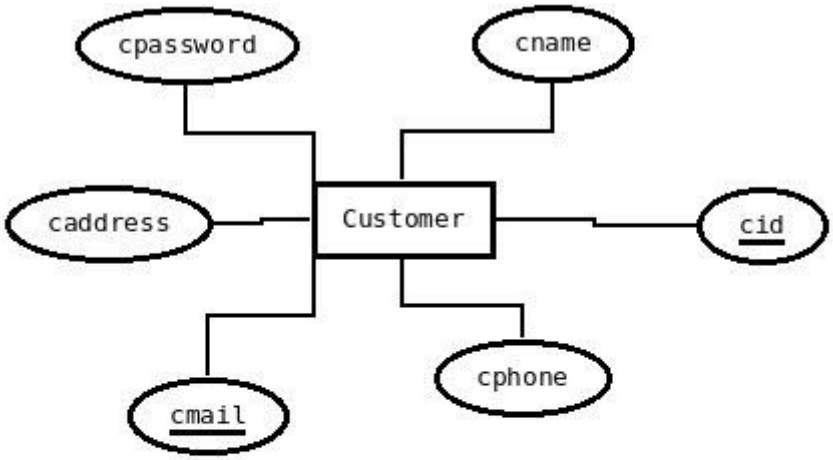
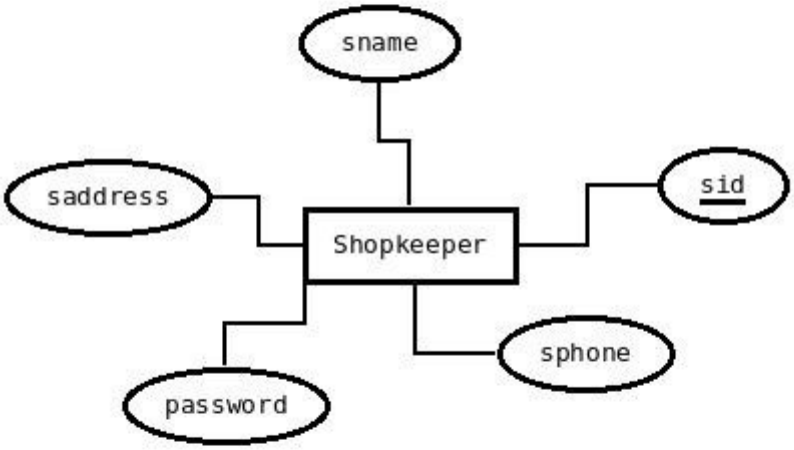
Team – 11

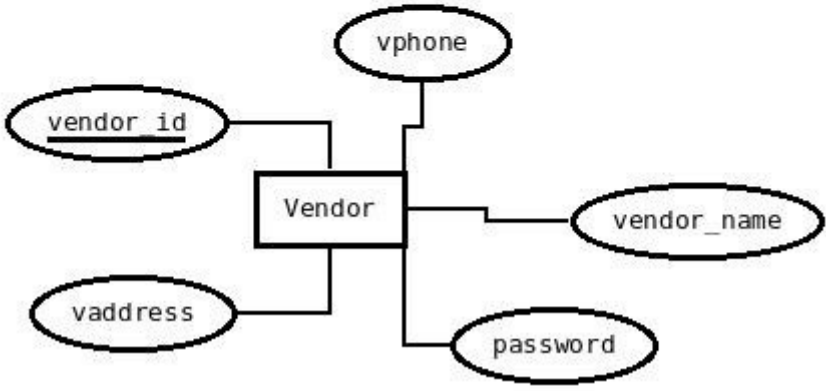
Medicine Shop Automation

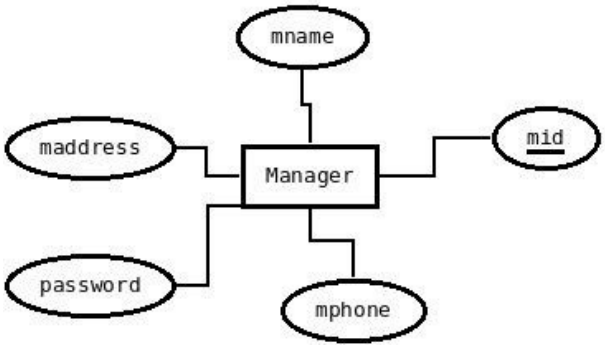
ER-Diagrams:

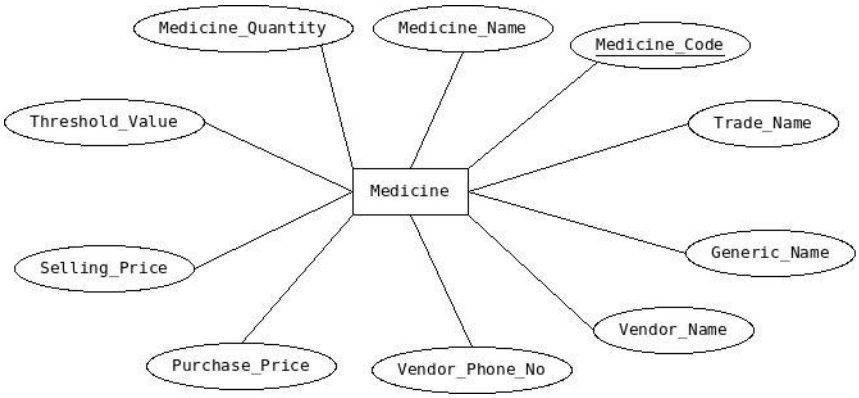
Level – 1



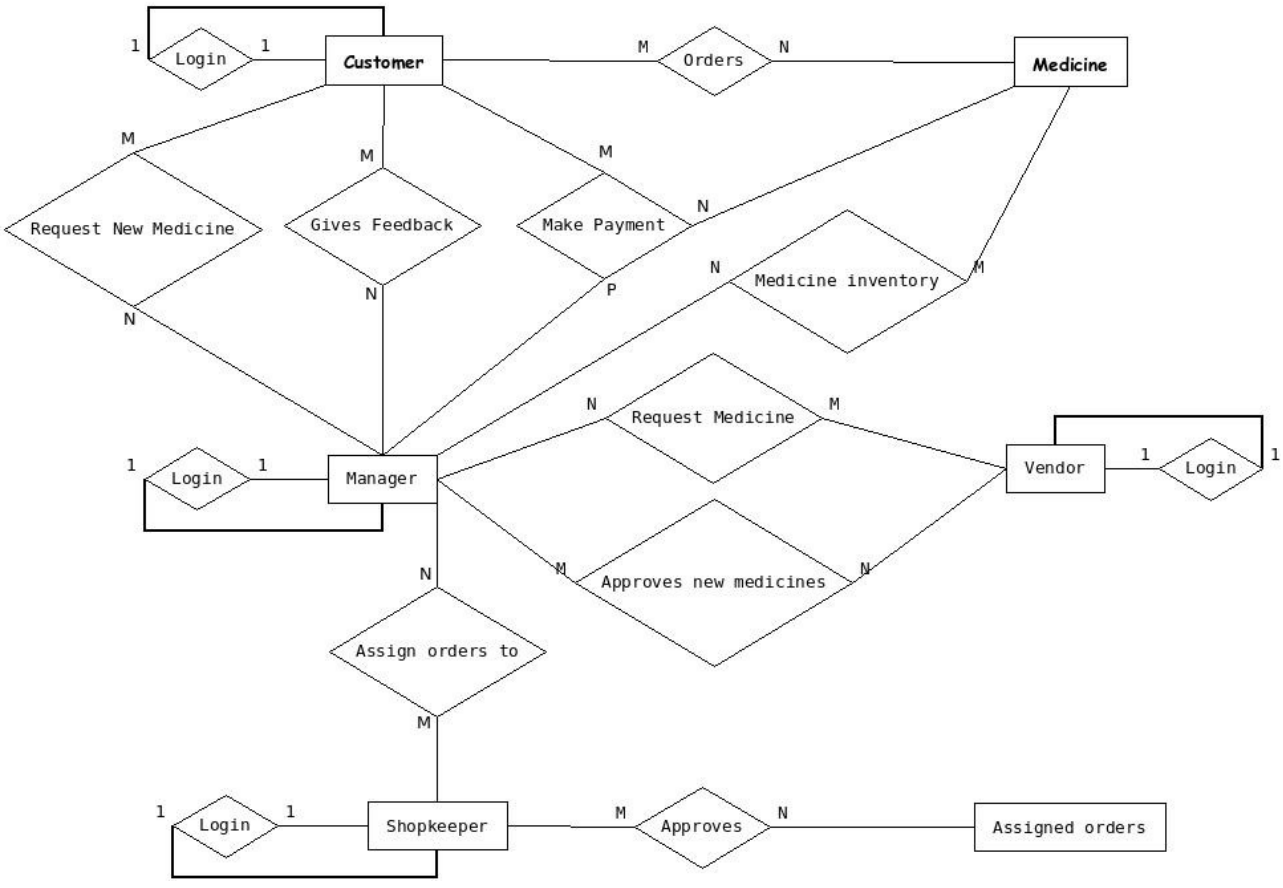





mname
maddress
Manager
mid
password
mphone


Medicine_Quantity
Medicine_Name
Medicine_Code
Threshold_Value
Trade_Name
Medicine
Selling_Price
Generic_Name
Vendor_Name
Purchase_Price
Vendor_Phone_No

Level-3


Login
Customer
Orders
Medicine
Request New Medicine
Gives Feedback
Make Payment
Medicine inventory
Request Medicine
Vendor
Login
Login
Manager
Approves new medicines
Assign orders to
Login
Shopkeeper
Approves
Assigned orders

Schemas:

Customer(
cid int(11),
cmail varchar(100),
cname varchar(100),
cphone int(11),
caddress varchar(100),
cpassword varchar(100)
);

Medicine(
mcode int(11),
mname varchar(100),
mquantity int(11),
mprice int(11),
vendor_name varchar(100),
);

Order(
cid int(11),
order_id int(11),
mcode int(11)
);

Request_new_medicine(
cid int(11),
rid int(11),
mid int(11),
nm_name varchar(100)
);

Feedback(
cid int(11),
mid int(11),
f_msg varchar(100)
);

Make_payment(
cid int(11),
order_id int(11),
mid int(11),
total_price int(11)
);

Manager(
mid int(11),
mname varchar(100),
mphone int(11),
maddress varchar(100),
password varchar(100)
);

Medicine_inventory (
mcode int(11),
mid int(11),
trade_name varchar(100),
generic_name varchar(100),
vendor_name varchar(100),
expiray_date date,
selling_price int(11),
purchase_price int(11),
threshold_value int(11),
quantity int(11)
);

Request_medicine (
rm_id int(11),
mid int(11),
vendor_id int(11),
mcode int(11),
rm_quantity int(11)
);

Approve_medicine_req (
rm_id int(11),
mcode int(11),
a_quantity int(11)
);

Assign_orders(
mid int(11),
sid int(11),
assign_id int(11),
order_id int(11)
);

Approves (
assign_id int(11),
order_id int(11)
);

Vendor(
vendor_id int(11),
vendor_name int(11),
vphone int(11),
vaddress varchar(100),
password int(11)
);

Shop_keeper(
sid int(11),
sname varchar(100),
saddress varchar(100),
sphone int(11),
password varchar(100)
);