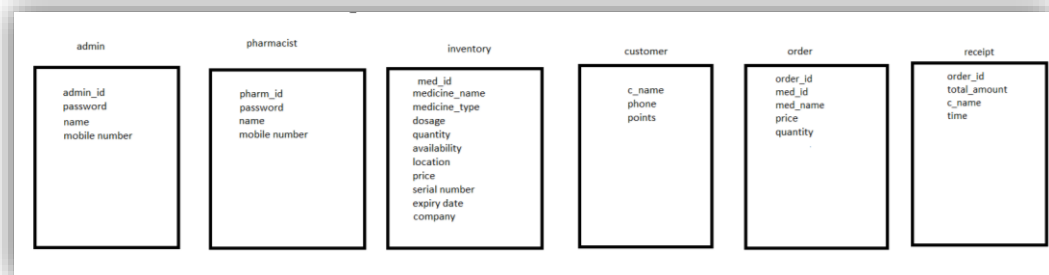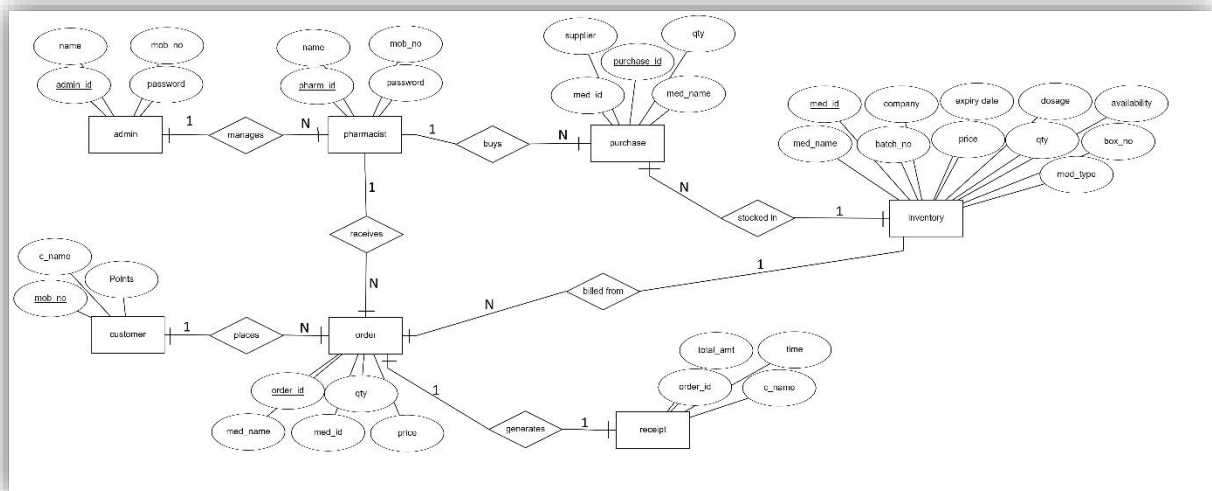# DBMS mini Project-1

2019103058
SHAFEEQ UR RAHMAN P A

1. BASIC OUTLINE OF THE SCHEMA TO BE CREATED:



2. ER DIAGRAM OF THE PROJECT WITH THE NUMBER OF SCHEMAS AND THEIR RESPECTIVE ATTRIBUTES:

3. CREATING THE DATABASE IN THE LOCAL SERVER WITH CONFIG.PHP:

```php
config.php
1    <?php
2        $dbhost='localhost';
3        $dbuser='unitabase';
4        $database='pharmanage';
5        $dbpassword='configphp';
6    ?>
7
```

4. WRITING PHP EMBEDDED SQL TO ADD / CREATE TABLES IN THE LOCALHOST :

```php
table_create.php
1   <?php
2       include config.php
3
4       $con=mysqli_connect($dbhost,$dbuser,$dbpassword,$database);
5       if(!con)
6           echo "Couldn't connect to Database Server".mysqli_error($con);
7
8       $tabadm='CREATE TABLE admin (admin_id number(10) primary key, admin_name varchar(20), mob_no number(12), password varchar(20))';
9       if(mysqli_query($con,$tabadm))
10          echo "Admin table created!\n";
11
12      $tabphar='CREATE TABLE pharmacist (pharm_id varchar(10) primary key,p_name varchar(20),mob_no  number(12),password varchar(20))';
13      if(mysqli_query($con,$tabphar))
14          echo "Pharmacist table created!\n";
15
16      $tabinv='CREATE TABLE inventory (med_id varchar(20) primary key,med_name varchar(50),med_type varchar(20),dosage varchar(20),
17              company varchar(20),batch_no varchar(20),exp_date date,price number,qty_available number,availability varchar(20),
18              box_no varchar(20))';
19      if(mysqli_query($con,$tabinv))
20          echo "Inventory table created!\n";
21
22      $tabpur='CREATE TABLE purchase (purchase_id varchar(10) primary key,supplier varchar(20),med_id varchar(20),
23              foreign key(med_id) references inventory(med_id),med_name varchar(50),qty number)';
24      if(mysqli_query($con,$tabpur))
25          echo "Purchase table created!\n";
26
27      $tabcus='CREATE TABLE customer( mob_no number(12) primary key, c_name varchar(20),cred_points number(10))';
28      if(mysqli_query($con,$tabcus))
29          echo "Customer table created!\n";
30      $tabord='CREATE TABLE order(order_id varchar(20) primary key,med_id varchar(20),foreign key(med_id) references inventory(med_id),
31              med_name varchar(50),price number not null,qty number not null)';
32      if(mysqli_query($con,$tabord))
33          echo "Order table created!\n";
34
35      $tabrec='CREATE TABLE receipt(order_id varchar(20),foreign key(order_id) references order(order_id),c_name varchar(20),
36              total_amt number,time datetime)';
37      if(mysqli_query($con,$tabrec))
38          echo "Receipt table created!\n";
39
40  ?>
```