FOOD COURT DATA BASE

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Abstract:

A food court delivers food according to the wants of the customer.
At first the customer needs to place the order by selecting the food items and drinks he wish to order and then a unique booking id will be generated and it is forwarded for food court management then the food court management completes the payment process and checks the availability of delivery persons it assigns a delivery boy and the mobile of the delivery is displayed to the customer. s

Requirements Analysis:

List of tables:

CUSTOMER
PLACES
ORDER
FORWARDED
FOOD COURT
DELIVERED

CUSTOMER:
    Mobile Number:num()
    Name:varchar(30)
    Gender:varchar(10)
    Address:varchar(500)

PLACES:
    Mobile Number:num()
    Order ID:varchar(20)
    Billing:num()

ORDER:
    Eatables:varchar(30)
    Drinks:varchar(30)
    Order ID:varchar(20)

FORWARDED: it
    Order ID:varchar(20)

FOOD COURT:
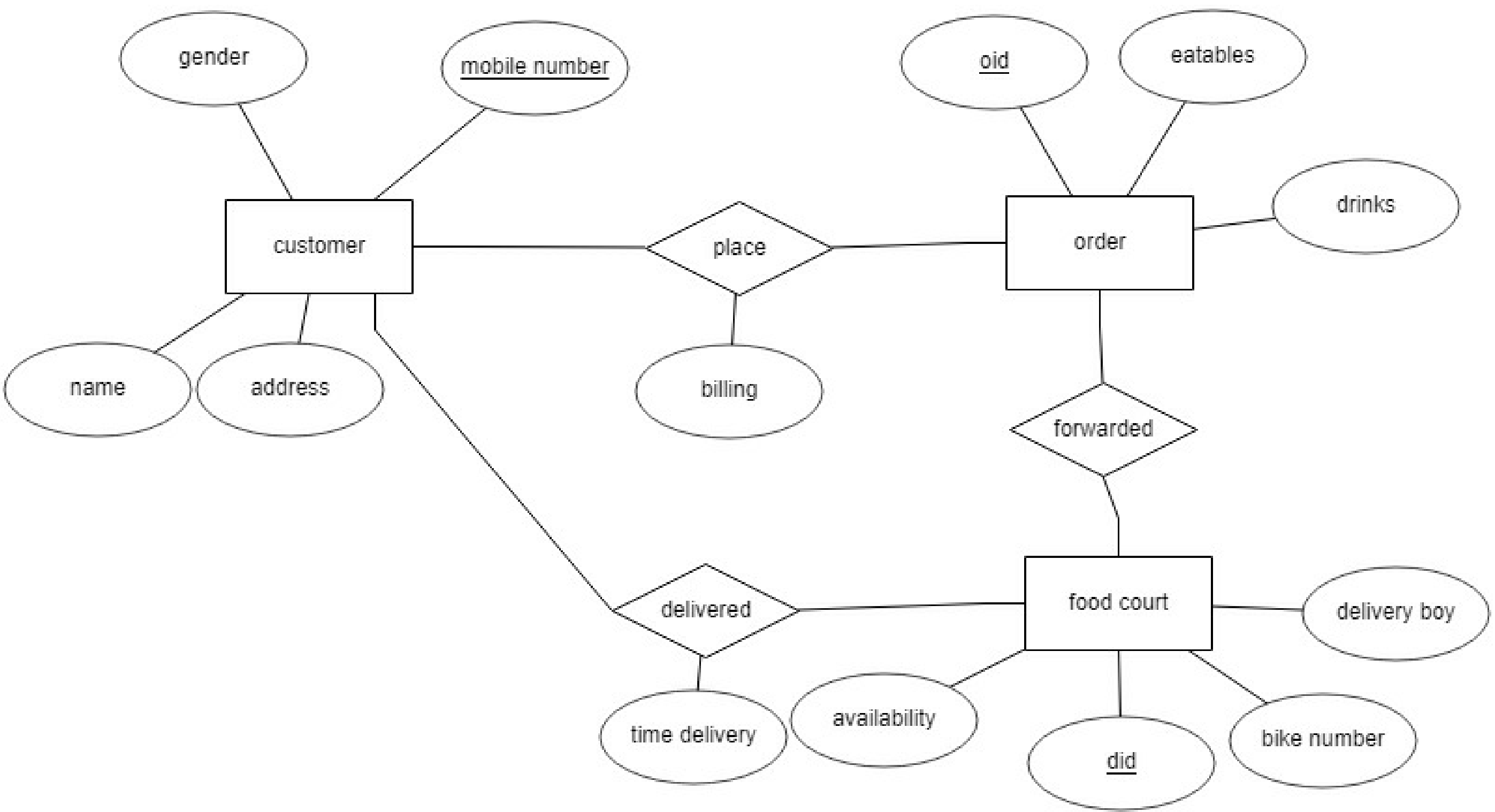   DID:varchar(20)
    Name:varchar(20)
    Availabity:varchar(10)
    Bike No.:varchar(20)

DELIVERED:
    DID:varchar(20)   2

Time:varchar(10)

As one customer can place any number place any no. of orders so customer to order is one to many function and the order forwards as it is to the food court so it is one to one function and one delivery boy gives order to mulitple customers so it is one to many.

DDL COMMANDS:

SQL>create table customer(mobile number(10) primary key,name varchar(30),gender varchar(10),address varchar(500));

Table created.
 SQL>create table order(oid varchar(20) primary key,eatables varchar(30),drinks varchar(30));

Table created.

```
SQL>create table foodcourt(did
varchar(20) primary key,name varchar(20),
availability varchar(10),bikeno
varchar(20));
```

 Table created.

```
SQL>create table places(mobile
number(10),oid varchar(20),billing number
(10),primary key(mobile,oid),foreign
key(mobile) references customer, foreign
key(oid) references order);
```

Table created
```
SQL>create table forwarded (oid
varchar(20),primary key(oid),foreign
key(oid) references order);
```

Table created.

```
SQL>create table delivered (mobile
number(10),did varchar(20),time
varchar(20) primary key(mobile,did),
foreign key(mobile) references customer,
foreign key(did) references foodcourt);
```

Table created.

SQL>insert into customer(mobile,name,gender,address) values(9999955555,'elon','male','ameerpet');

1 row created.
SQL>insert into order(oid,eatables,drinks) values(1,'frenchfries350','cocacola50');

1 row created.

SQL>insert into places(mobile,oid,billing) values(9999955555,1,400);

1 row created.

SQL>insert into forwarded (oid) values(1);

1 row created.

SQL>insert into foodcourt(did,name,availabity,bikeno) values(8888899999,'virat','yes','TS02EA3222');

1 row created.

```
SQL>insert into table(did,mobile,time)
values(8888899999,9999955555,'40min');

1 row created.
```