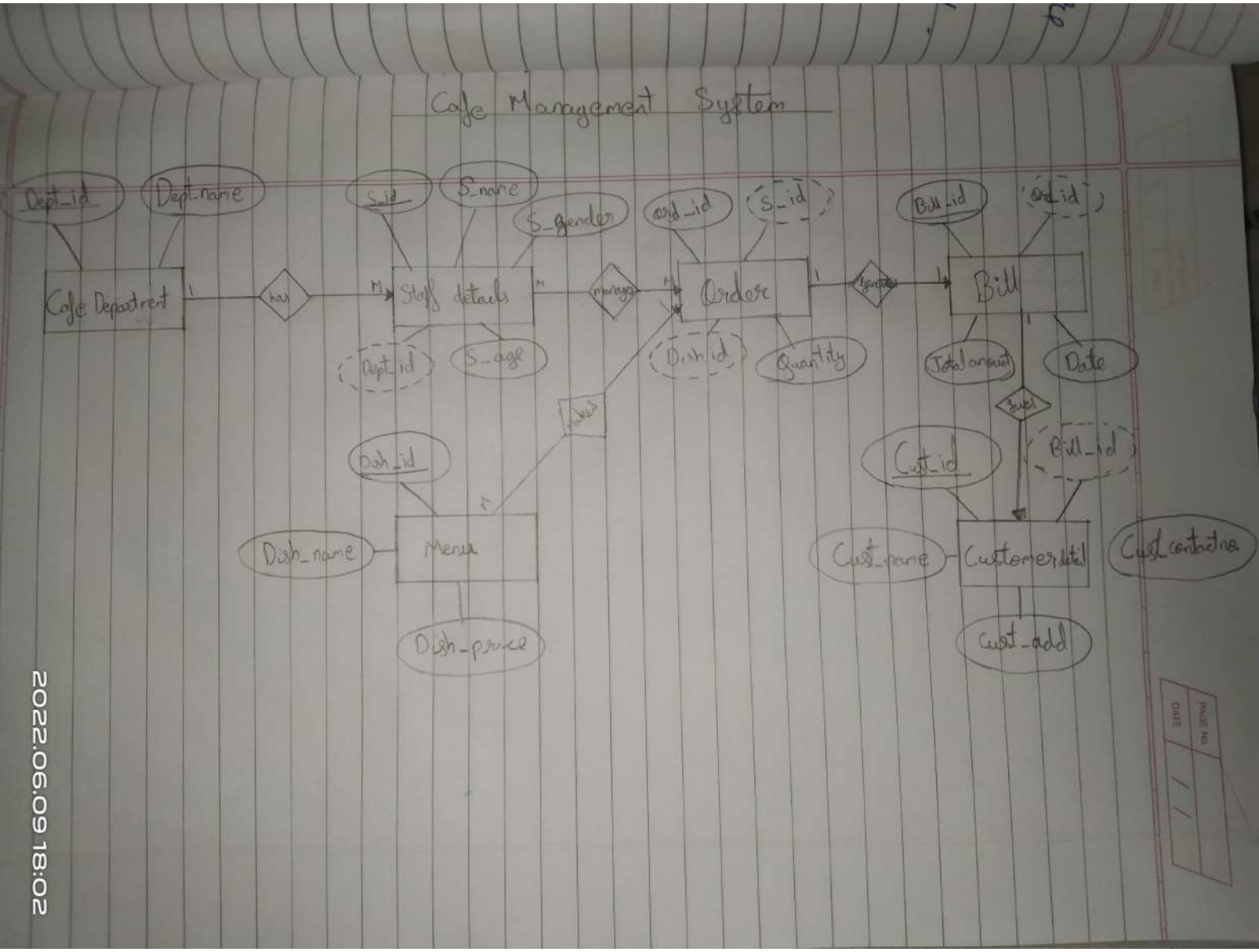

2022.06.09 18:02

Cafe Management System

Commands

```
Create table Cafe_Department
(
Dept_id number primary key,
Dept_name varchar (20)
);

Create table Staff_Details
(
Staff_id number primary key,
Staff_name varchar(30),
Staff_gender char(1),
Staff_age number,
Dept_id number,
Foreign key (Dept_id) references Cafe_Department (Dept_id)
);

Create table Menu
(
Dish_id number primary key,
Dish_name varchar(20),
Dish_price number
);

Create table Order_details
(
Ord_id number primary key,
Quantity number,
Staff_id number,
```

2022.06.12 00:05

```
foreign key (Staff_id) references Staff_Details (Staff_id),
Dish_id number,
foreign key (Dish_id) references Menu (Dish_id)
);

Create table Bill
(
Bill_id number primary key,
B_Date date,
Total_amount number,
Ord_id number,
foreign key (Ord_id) references Order_details (Ord_id)
);

Create table Customer_details
(
Cust_id number primary key,
Cust_name varchar (30) not null,
Cust_address blob,
Cust_contactno number,
Bill_id number,
foreign key (Bill_id) references Bill (Bill_id)
);
```

2022.06.12 00:05

```sql
create table Bill
(
Bill_id number primary key,
B_Date date,
Total_amount number,
Ord_id number,
foreign key (Ord_id) references Order_details(Ord_id)
);
desc Bill;
```

TABLE BILL

Column	Null?	Type
BILL_ID	NOT NULL	NUMBER
B_DATE	-	DATE
TOTAL_AMOUNT	-	NUMBER
ORD_ID	-	NUMBER

Download CSV

4 rows selected.

```sql
create table Cafe_Department
(
Dept_id number primary key,
Dept_name varchar(20)
);
desc Cafe_Department;
```

TABLE CAFE_DEPARTMENT

Column	Null?	Type
DEPT_ID	NOT NULL	NUMBER
DEPT_NAME	-	VARCHAR2(20)

Download CSV

2 rows selected.

```sql
create table Customer_details
(
Cust_id number primary key,
Cust_name varchar(30) not null,
Cust_address blob,
Cust_contactno number,
Bill_id number,
foreign key (Bill_id) references Bill(Bill_id)
);
desc Customer_details;
```

TABLE CUSTOMER_DETAILS

Column	Null?	Type
CUST_ID	NOT NULL	NUMBER
CUST_NAME	NOT NULL	VARCHAR2(30)
CUST_ADDRESS	-	BLOB
CUST_CONTACTNO	-	NUMBER
BILL_ID	-	NUMBER

Download CSV

5 rows selected.

```
1  create table Menu
2  (
3  Dish_id number primary key,
4  Dish_name varchar(20),
5  Dish_price number
6  );
7  desc Menu;
```

TABLE MENU

Column	Null?	Type
DISH_ID	NOT NULL	NUMBER
DISH_NAME	-	VARCHAR2(20)
DISH_PRICE	-	NUMBER

Download CSV

3 rows selected.

```sql
create table Order_details
(
Ord_id number primary key,
Quantity number,
Staff_id number,
foreign key (Staff_id) references Staff_Details(Staff_id),
Dish_id number,
foreign key (Dish_id) references Menu(Dish_id)
);
desc Order_details;
```

TABLE ORDER_DETAILS

Column	Null?	Type
ORD_ID	NOT NULL	NUMBER
QUANTITY	-	NUMBER
STAFF_ID	-	NUMBER
DISH_ID	-	NUMBER

Download CSV

4 rows selected.

```sql
create table Staff_Details
(
Staff_id number primary key,
Staff_name varchar(30),
Staff_gender char(1),
Staff_age number,
Dept_id number,
foreign key (Dept_id) references Cafe_Department(Dept_id)
);
desc Staff_Details;
```

TABLE STAFF_DETAILS

Column	Null?	Type
STAFF_ID	NOT NULL	NUMBER
STAFF_NAME	-	VARCHAR2(30)
STAFF_GENDER	-	CHAR(1)
STAFF_AGE	-	NUMBER
DEPT_ID	-	NUMBER

Download CSV

5 rows selected.