Green University of Bangladesh
Department of Computer Science and Engineering(CSE)
Faculty of Sciences and Engineering
Semester: (Spring, Year:2022), B.Sc. in CSE (Day)

Project Report
Course Title:
Database System Lab
Course Code: CSE 210 Section: DI

Project Name: _ Super Shop Management System**_**

Student Details

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Lab Date : _20/ _ 04_ /2022_ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _
Submission Date : _05 /05/2022_ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _
Course Teacher's Name : _ _ _ _ _Fatema Tuj Johora _ _ _ _ _ _ _ _ _ _ _

[For Teachers use only: Don't Write Anything inside this box]

Lab Report Status
Marks: …… **Signature:.....**
Comments:..... **Date:.....**

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Chapter -1

Introduction:

Super shop is the active control program which allows the sales and purchases reelected activities.

Super shop management software helps create invoices, product category, purchase orders, receiving lists, and payment receipts and can print bar code labels. A Super shop management software system configured to our warehouse, retail or product line will help to create revenue for company. The Super shop Management will control operating costs and provide better understanding.

Objective:

The main objective of the super shop management system is to manage the details of stock, payments, sales, discounts and products. It manages all the information about stock, inventory and products. The product is totally build at the administrative end thus only the administrator is grunted access.

Goal:

The main aim of this type of software is to automate the existing manual system by the help of computerized equipment and software.

Chapter -2

Components:

To complete this project I have used this type of tools. Here I provide the information and details about them.

1. **XAMPP:** An abbreviation for cross-platform, Apache, MySQL, PHP and Perl, and it allows you to build Word Press site offline, on a local web server on your computer.

2. **MySQL:** MySQL is an open-source relational database management system.

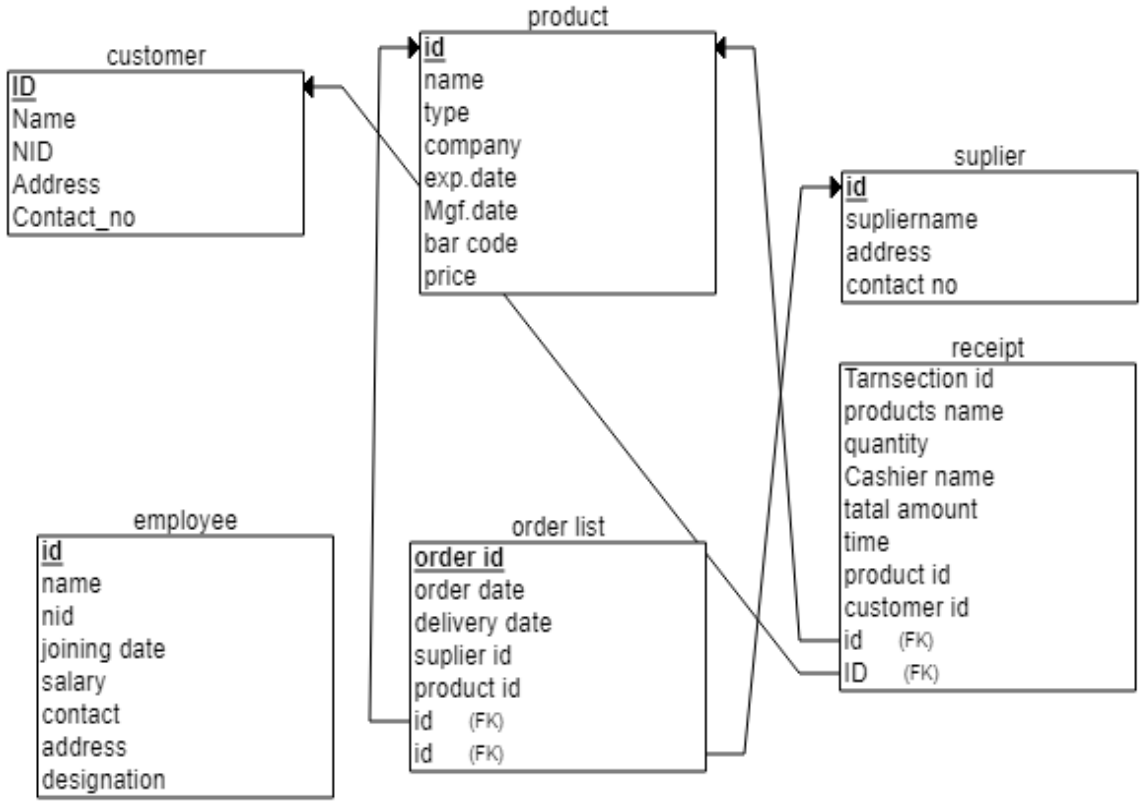
3. **Operating System:** Windows 10.

Chapter -3

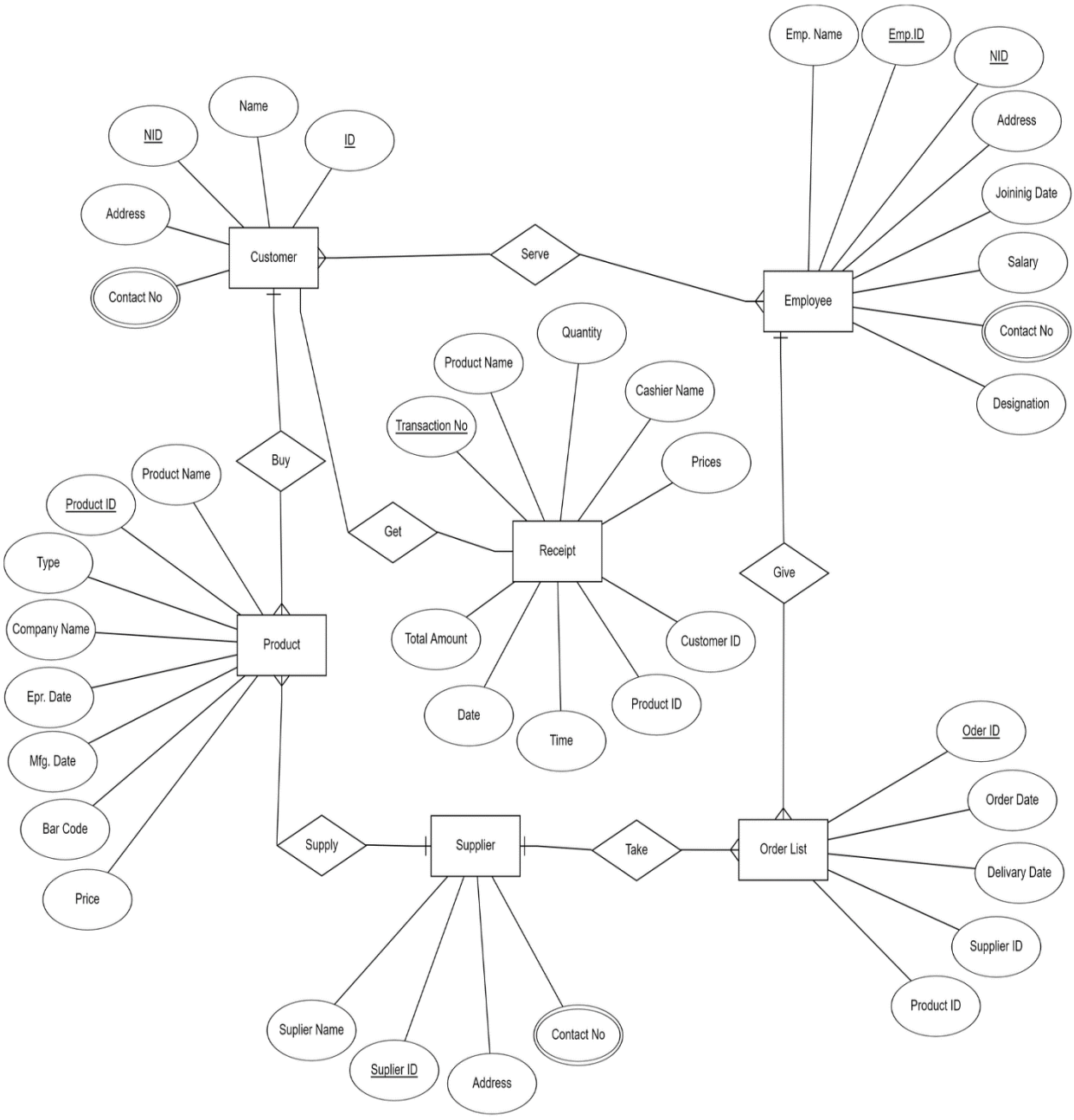
Entity Relation:

An Entity Relationship (ER) Diagram is a form of flowchart that shows how "entities" such as people, objects, or concepts interact with one another within a system. In the database area, ER Diagrams are most commonly used to develop or debug relational databases. It is a visual representation of various entities within a system and how they interact with one another. The relational model can be represented as a table with columns and rows. Each row is referred to as a tuple. Each column table has a name or attribute. This type of model is used to organize data and identify links between key data elements. They make it simple to filter and find information.

The Relational Schema:



ER- Diagram:


Emp. Name
Emp.ID
NID
Address
Joininig Date
Salary
Contact No
Designation
Employee
Serve
Customer
Name
NID
ID
Address
Contact No
Buy
Get
Give
Product Name
Product ID
Type
Company Name
Epr. Date
Mfg. Date
Bar Code
Price
Product
Quantity
Product Name
Cashier Name
Transaction No
Prices
Receipt
Total Amount
Customer ID
Date
Time
Product ID
Supply
Supplier
Take
Order List
Oder ID
Order Date
Delivary Date
Supplier ID
Product ID
Suplier Name
Suplier ID
Address
Contact No

Key Constraints:

Entities	Attribute
Customer	Name, ID, NID, Address, Contact no
Employee	Name, ID, NID, Joining Date, Salary, Contact no, Address, designation
Product	Name, ID, type, company Name, Exp. Date, Mfg. date, Bar code, price
Receipt	Transaction no, Products name, Quantity, Cashier Name, Total Amount ,date, product id, customer id
Supplier	Supplier name, ID, Address, Contact no
Order List	Order ID, Order Date, Delivery Date, Supplier ID, Product ID

To implement this project we have use some key constraints such as primary key, foreign key, unique key, not null, current date and time format. Now we will go through all of them.

In our project we have 6 tables under a database.
In our customer table we have
Customer ID as primary, Contract number and NID number as unique key.

In our Employee table we have employee name ID as primary key, NID, contract number as unique key. Joining date as date format.

In our product table we have product id as primary key. Manufacture and Expire date as date format. Bar code as unique format.

In our receipt table we have transection no as primary key, transection date in date format, product id and customer id as foreign key respectively from product and customer table.

In our supplier table we have supplier id as primary key and contract number as unique key.

In our order list table we have order id as primary key supplier and product id as foreign key.

Key Constraints definitions:

Primary key: The PRIMARY KEY constraint uniquely identifies each record in a table. Primary keys must contain UNIQUE values, and cannot contain NULL values. A table can have only ONE primary key; and in the table, this primary key can consist of single or multiple columns (fields).

Unique key: A unique key is a set of one or more than one field of a table that uniquely identifies a record in a database table. We can say that it is a little like a primary key, but it can accept only one null value, and it cannot have duplicate values.

Foreign key: A foreign key is a column in a relational database table that provides a relationship between two tables. It acts as a cross-reference between tables because it references the primary key of another table. We can use another table's primary key in a table through foreign key.

Chapter -4

Performance Evaluation:

Code segment:

```
CREATE DATABASE fakirhat_super_shop;

queries for creating tables with attribuites:
-----------------------------------------------------


CREATE TABLE customer(

    name varchar(255) NOT null,
    id int NOT null PRIMARY KEY,
    nid int UNIQUE NOT null,
    address varchar(255) not null,
    contact_no varchar(255) UNIQUE NOT null

    );
insert values into customer:
_____________________________________________________________

INSERT INTO customer(name, id,nid,address,contact_no)
VALUES('Sojib',101,123456,'Nator','01728382133');
INSERT INTO customer(name,id,nid,address,contact_no)
VALUES('Roni',102,123654,'Mohammadpur Housing','01628381233'),
      ('Joni',103,213456,'Lalmatia-B-3','01526214491'),
      ('Mutalab',104,654321,'Sankar','01615292399'),
      ('Shanto',105,567890,'Kaderabadh Housing','01674863291'),
      ('Samia',106,456789,'Dhanmondi-15','01555466981'),
      ('Ferdouse',107,234567,'Kalabagan','01678945632'),
      ('Raju',108,987654,'Samoli','01544496325'),
      ('Rokeya',109,789654,'Lalmatia-B-4','01741285369'),
      ('Shakib',110,987234,'Satmasjid Road','01612345698'),
      ('Sweety',111,596471,'Jigatola','01785225852'),
      ('Abbas',112,918273,'Mohammadpur Housing','01614774114'),
      ('Kuddus',113,963123,'Dhanmondi-27','01771471444'),
      ('Monisa',114,852258,'Dhanmondi-15','01745645665'),
      ('Tasnim',115,789753,'Jigatola','01558528552');
```

```
CREATE TABLE employee(
   name varchar(255) NOT null,
   id int PRIMARY KEY UTO INCREMENT,
   nid int UNIQUE NOT null,
   joining_date DATE,
   salary int NOT null,
   contact_no varchar(11) not null UNIQUE,
   address varchar(255) not null,
   designation varchar(255) NOT null



);
```

insert values into employee:

```
--------------------------------
INSERT INTO employee(name,id,nid,joining_date,salary,contact_no,address,designation) values('Fakur',501,159623,'2018-05-05',7500,'01776212449','Barishal','Sales Executive'),
    ('Rosy',null,159632,'2018-07-02',7500,'01776214944','Noakhali','Sales Executive');
INSERT INTO employee(name,id,nid,joining_date,salary,contact_no,address,designation) values('Riya',null,159624,'2018-05-05',7500,'01776212400','Dhaka','Sales Executive'),
    ('Rimi',null,159635,'2018-05-02',7500,'01776214955','Dhaka','Sales Executive'),
    ('Toma',null,156565,'2017-09-04',9500,'01765121944','Narayanganj','Accountant'),
    ('Touhidul',null,164556,'2017-05-03',10500,'01628382133','Bagerhat','Manager');
INSERT INTO employee(name,id,nid,joining_date,salary,contact_no,address,designation) VALUES('Shattar',null,145003,'2022-01-01','4500','01700022233','Bola','Cleaner');
```

```
_____
_____

CREATE TABLE product(
   name varchar(255) not null,
   id int NOT null PRIMARY key AUTO_INCREMENT,
   type varchar(255) not null,
   companyName varchar(255) not null,
   exp_date date,
   mgf_date date,
   bar_code int not null  UNIQUE ,
   price varchar(255) not null



   );

insert values into product table:
----------------------------------------
INSERT INTO product(
   name,id,type,companyName,exp_date,mgf_date,bar_code,price)
  VALUES('7up(600ml)',100,'Beverage','PepsiCo','2022-06-01','2022-03-
01',1234,'35.00'),
       ('7up(1.25ltr)',null,'Beverage','PepsiCo','2022-06-01','2022-03-
01',1235,'60.00'),
       ('7up(2.25ltr)',null,'Beverage','PepsiCo','2022-06-01','2022-03-
01',1236,'110.00'),
        ('Mountain Dew (600ml)',null,'Beverage','PepsiCo','2022-06-05','2022-04-
05',1237,'35.00'),
         ('Speed (250ml)',null,'Beverage','Akij Food and Beverage Ltd
(AFBL)','2022-05-05','2022-04-05',1238,'35.00'),
         ('Rupchanda(2 ltr)',null,'Soyabean Oil','Indian Adani Wilmar Ltd','2022-
12-31','2022-01-01',4321,'286.00'),
         ('Fresh(5 ltr)',null,'Soyabean Oil','Edible Oil','2022-12-31','2022-01-
01',4322,'728.00'),
         ('Chashi Aromatic Chinigura Rice(1 kg)',null,'Rice','Square','2022-09-
03','2022-03-03',5431,'130.00'),
         ('Chashi Aromatic Chinigura Rice(5 kg)',null,'Rice','Square','2022-10-
03','2022-04-03',5432,'630.00'),
```

```
        ('Aarong Dairy(1 ltr)',null,'Dairy Milk','Arong','2022-04-25','2022-04-18',6541,'75.00'),
        ('Aarong Dairy(500 ml)',null,'Dairy Milk','Arong','2022-04-25','2022-04-18',6542,'40.00');

-------------------------------------------------------------------------------------------------------------------

CREATE TABLE receipt(
   transaction_no int not null PRIMARY KEY AUTO_INCREMENT,
   product_name varchar(255) not null,
   quantity DOUBLE(10,2) not null,
   cashier_name varchar(20) NOT null,
   total_amount varchar(255) not null,

   time_ datetime not null DEFAULT CURRENT_TIMESTAMP(),
   product_id int not null,
   customer_id int not null,
   FOREIGN key(product_id) REFERENCES product(id),
   FOREIGN key(customer_id) REFERENCES customer(id)

   );
--------------------
insert values into recipt table:
_____________________________________________
INSERT INTO receipt(

transaction_no,product_name,quantity,cashier_name,total_amount,product_id,customer_id)
   VALUES(1,'7up',1,'Toma','35.00',100,107);
INSERT INTO receipt(transaction_no,product_name,quantity,cashier_name,total_amount,product_id,customer_id)values
(null,'Chashi Aromatic Chinigura Rice',1,'Toma','130.00',107,107);
INSERT INTO receipt(transaction_no,product_name,quantity,cashier_name,total_amount,product_id,customer_id)values
(null,'Chashi Aromatic Chinigura Rice',1,'Toma','630.00',108,115);
```

```
INSERT INTO receipt(transaction_no,product_name,quantity,cashier_name,total_amount,product_id,customer_id)values
(null,'Speed',1,'Toma','25.00',104,111);
INSERT INTO receipt(transaction_no,product_name,quantity,cashier_name,total_amount,product_id,customer_id)values
(null,'Speed',4,'Toma','100.00',104,109);
INSERT INTO receipt(transaction_no,product_name,quantity,cashier_name,total_amount,product_id,customer_id)
values(null,'Fresh(5ltr)',2,'Toma','1450',106,111),
     (null,'Aarong Dairy(1ltr)',2,'Toma','150',109,115);
```

```
CREATE TABLE suplier(
   supplier_name varchar(255) not null,
   id int not null PRIMARY KEY AUTO_INCREMENT,
   address varchar(255) not null
   contact_no varchar(255) not null


   );
```

insert values into suplier:

```
INSERT INTO suplier(supplier_name,id,address,contact_no)
VALUES('RR Enterprise',901,'Gazipur','01345678947'),
      ('Arong',null,'Dhaka','01396336963'),
      ('SKD Traders',null,'Khulna','01772621944'),
      ('Meghna LTD',null,'Narayangang','0137415983'),
      ('RPG Trade',null,'Mymenshing','01385245675');
```

```
CREATE TABLE order_list(
```

```
    order_id int not null PRIMARY KEY,
    order_date date,
    delivery_date date,
    suplier_id int not null,
    product_id int not null,
    FOREIGN KEY(suplier_id) REFERENCES suplier(id),
    FOREIGN KEY(product_id) REFERENCES product(id)
    );

insert values into orderlist:
-----------------------------------------------------
INSERT INTO order_list(
    order_id,order_date,delivery_date,suplier_id,product_id

)
VALUES(10001,'2022-02-01','2022-02-05',904,105);
INSERT INTO order_list(
    order_id,order_date,delivery_date,suplier_id,product_id)
    VALUES(null,'2022-03-05','2022-03-10',901,100),
          (null,'2022-03-05','2022-03-10',901,101),
          (null,'2022-03-05','2022-03-10',901,102),
          (null,'2022-04-05','2022-04-10',903,104),
          (null,'2022-03-05','2022-03-12',905,107);
```

Result:

Fakirhat_Super_ Shop	

:

Customer table

Structure

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	name	varchar(255)	utf8mb4_general_ci		No	*None*		
2	id	int(11)			No	*None*		
3	nid	int(11)			No	*None*		
4	address	varchar(255)	utf8mb4_general_ci		No	*None*		
5	contact_no	varchar(255)	utf8mb4_general_ci		No	*None*		

Values

name	id	nid	address	contact_no
Sojib	101	123456	Nator	01728382133
Roni	102	123654	Mohammadpur Housing	01628381233
Joni	103	213456	Lalmatia-B-3	01526214491
Mutalab	104	654321	Sankar	01615292399
Shanto	105	567890	Kaderabadh Housing	01674863291
Samia	106	456789	Dhanmondi-15	01555466981
Ferdouse	107	234567	Kalabagan	01678945632
Raju	108	987654	Samoli	01544496325
Rokeya	109	789654	Lalmatia-B-4	01741285369
Shakib	110	987234	Satmasjid Road	01612345698
Sweety	111	596471	Jigatola	01785225852
Abbas	112	918273	Mohammadpur Housing	01614774114
Kuddus	113	963123	Dhanmondi-27	01771471444
Monisa	114	852258	Dhanmondi-15	01745645665
Tasnim	115	789753	Jigatola	01558528552

Employee table

Structure

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	name	varchar(255)	utf8mb4_general_ci		No	*None*		
2	id	int(11)			No	*None*		AUTO_INCREMEN
3	nid	int(11)			No	*None*		
4	joining_date	date			Yes	*NULL*		
5	salary	int(11)			No	*None*		
6	contact_no	varchar(11)	utf8mb4_general_ci		No	*None*		
7	address	varchar(255)	utf8mb4_general_ci		No	*None*		
8	designation	varchar(255)	utf8mb4_general_ci		No	*None*		

Values

name	id	nid	joining_date	salary	contact_no	address	designation
Fakur	501	159623	2018-05-05	7500	01776212449	Barishal	Sales Executive
Rosy	502	159632	2018-07-02	7500	01776214944	Noakhali	Sales Executive
Riya	504	159624	2018-05-05	7500	01776212400	Dhaka	Sales Executive
Rimi	505	159635	2018-05-02	7500	01776214955	Dhaka	Sales Executive
Toma	506	156565	2017-09-04	9500	01765121944	Narayanganj	Accountant
Touhidul	507	164556	2017-05-03	10500	01628382133	Bagerhat	Manager
Shattar	508	145003	2022-01-01	4500	01700022233	Bola	Cleaner

Order list table

Structure

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	order_id	int(11)			No	*None*		AUTO_INCREMENT
2	order_date	date			Yes	*NULL*		
3	delivery_date	date			Yes	*NULL*		
4	suplier_id	int(11)			No	*None*		
5	product_id	int(11)			No	*None*		

Values

order_id	order_date	delivery_date	suplier_id	product_id
10001	2022-02-01	2022-02-05	904	105
10002	2022-03-05	2022-03-10	901	100
10003	2022-03-05	2022-03-10	901	101
10004	2022-03-05	2022-03-10	901	102
10005	2022-04-05	2022-04-10	903	104
10006	2022-03-05	2022-03-12	905	107

Product table

Structure

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	name	varchar(255)	utf8mb4_general_ci		No	None		
2	id	int(11)			No	None		AUTO_INCREMENT
3	type	varchar(255)	utf8mb4_general_ci		No	None		
4	companyName	varchar(255)	utf8mb4_general_ci		No	None		
5	exp_date	date			Yes	NULL		
6	mgf_date	date			Yes	NULL		
7	bar_code	int(11)			No	None		
8	price	varchar(255)	utf8mb4_general_ci		No	None		

Values

name	id	type	companyName	exp_date	mgf_date	bar_code	price
7up(600ml)	100	Beverage	PepsiCo	2022-06-01	2022-03-01	1234	35.00
7up(1.25ltr)	101	Beverage	PepsiCo	2022-06-01	2022-03-01	1235	60.00
7up(2.25ltr)	102	Beverage	PepsiCo	2022-06-01	2022-03-01	1236	110.00
Mountain Dew (600ml)	103	Beverage	PepsiCo	2022-06-05	2022-04-05	1237	35.00
Speed (250ml)	104	Beverage	Akij Food and Beverage Ltd (AFBL)	2022-05-05	2022-04-05	1238	35.00
Rupchanda(2 ltr)	105	Soyabean Oil	Indian Adani Wilmar Ltd	2022-12-31	2022-01-01	4321	286.00
Fresh(5 ltr)	106	Soyabean Oil	Edible Oil	2022-12-31	2022-01-01	4322	728.00
Chashi Aromatic Chinigura Rice(1 kg)	107	Rice	Square	2022-09-03	2022-03-03	5431	130.00
Chashi Aromatic Chinigura Rice(5 kg)	108	Rice	Square	2022-10-03	2022-04-03	5432	630.00
Aarong Dairy(1 ltr)	109	Dairy Milk	Arong	2022-04-25	2022-04-18	6541	75.00
Aarong Dairy(500 ml)	110	Dairy Milk	Arong	2022-04-25	2022-04-18	6542	40.00

Receipt table

Structure

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	transaction_no	int(11)			No	*None*		AUTO_INCREMENT
2	product_name	varchar(255)	utf8mb4_general_ci		No	*None*		
3	quantity	double(10,2)			No	*None*		
4	cashier_name	varchar(20)	utf8mb4_general_ci		No	*None*		
5	total_amount	varchar(255)	utf8mb4_general_ci		No	*None*		
6	time_	datetime			No	current_timestamp()		
7	product_id	int(11)			No	*None*		
8	customer_id	int(11)			No	*None*		

Values

transaction_no	product_name	quantity	cashier_name	total_amount	time_	product_id	customer_id
1	7up	1.00	Toma	35.00	2022-04-19 00:05:40	100	107
2	Rupchanda	1.00	Toma	286.00	2022-04-19 00:47:02	105	107
3	Chashi Aromatic Chinigura Rice	1.00	Toma	130.00	2022-04-19 00:47:02	107	107
4	Chashi Aromatic Chinigura Rice	1.00	Toma	130.00	2022-04-19 00:49:07	107	107
5	Chashi Aromatic Chinigura Rice	1.00	Toma	630.00	2022-04-19 00:50:05	108	115
6	Speed	1.00	Toma	25.00	2022-04-19 00:51:30	104	111
7	Speed	4.00	Toma	100.00	2022-04-19 00:52:45	104	109
8	Fresh(5ltr)	2.00	Toma	1450	2022-04-19 20:29:15	106	111
9	Aarong Dairy(1ltr)	2.00	Toma	150	2022-04-19 20:29:15	109	115

Supplier table

Structure

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	A
1	supplier_name	varchar(255)	utf8mb4_general_ci		No	None			
2	id	int(11)			No	None		AUTO_INCREMENT	
3	address	varchar(255)	utf8mb4_general_ci		No	None			
4	contact_no	varchar(255)	utf8mb4_general_ci		No	None			

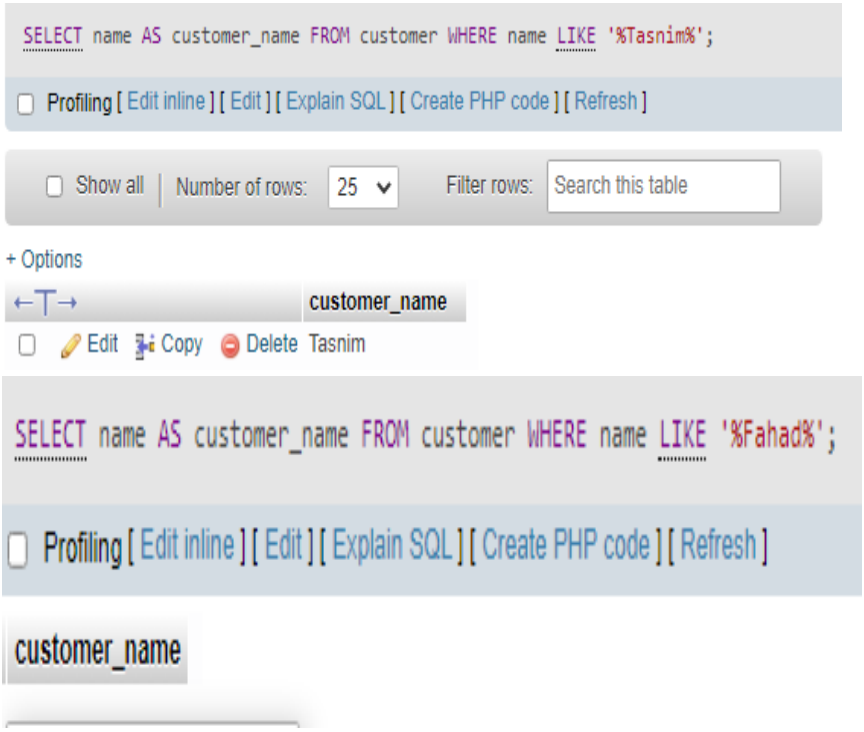
Values

supplier_name	id	address	contact_no
RR Enterprise	901	Gazipur	01345678947
Arong	902	Dhaka	01396336963
SKD Traders	903	Khulna	01772621944
Meghna LTD	904	Narayangang	0137415983
RPG Trade	905	Mymenshing	01385245675

Sub – Quires:

Search a name from a table:

SELECT name AS customer_name FROM customer WHERE name LIKE '%Tasnim%';



Aggregate function:

Find minimum, average & maximum salary from employee table:
SELECT MAX(salary)AS Maximum, AVG(salary) AS Average, MIN(salary) AS Minimum FROM employee;

Maximum	Average	Minimum
10500	7785.7143	4500

Find the 2nd maximum salary from employee:
SELECT MAX(salary)AS salary FROM employee WHERE salary < (SELECT MAX(salary) FROM employee);

salary
9500

Find the 3rd or nth maximum salary from employee:
SELECT salary,designation FROM employee ORDER BY salary DESC LIMIT 3,1;

salary	designation
7500	Sales Executive

For total sale:
SELECT SUM(total_amount) as totalSale FROM receipt;

totalSale
2936

How many times a specific product sold and its total amount:
SELECT SUM(total_amount)AS price , COUNT(product_id)AS products FROM receipt WHERE product_name='Speed';

```
SELECT SUM(total_amount)AS price ,
```

Profiling [Edit inline] [Edit] [Explain SC

+ Options

price	products
125	2

How many products we have based on their group in our store:
SELECT type AS producttype, COUNT(type) as product FROM product GROUP BY type;

producttype	product
Beverage	5
Dairy Milk	2
Rice	2
Soyabean Oil	2

selected products of required quantity and their total amount of money:
SELECT product_name,COUNT(quantity) AS product_,SUM(total_amount) from receipt GROUP BY product_name;

product_name	product_	SUM(total_amount)
7up	1	35
Aarong Dairy(1ltr)	1	150
Chashi Aromatic Chinigura Rice	3	890
Fresh(5ltr)	1	1450
Rupchanda	1	286
Speed	2	125

which area contain how many number of people:

SELECT address , count(id) AS number_of_people FROM customer GROUP BY address;

address	number_of_people
Dhanmondi-15	2
Dhanmondi-27	1
Jigatola	2
Kaderabadh Housing	1
Kalabagan	1
Lalmatia-B-3	1
Lalmatia-B-4	1
Mohammadpur Housing	2
Nator	1
Samoli	1
Sankar	1
Satmasjid Road	1

EXISTS function

Display the name of customers who has not made any purchase yet:

SELECT name as customerName, id as customer_id FROM customer WHERE not EXISTS(select * FROM receipt WHERE customer.id=receipt.customer_id);

customerName	customer_id
Sojib	101
Roni	102
Joni	103
Mutalab	104
Shanto	105
Samia	106
Raju	108
Shakib	110
Abbas	112
Kuddus	113
Monisa	114

Display the name of the customer who has made purchase:

SELECT name as customerName, id as customer_id FROM customer WHERE EXISTS(select * FROM receipt WHERE customer.id=receipt.customer_id);

customerName	customer_id
Ferdouse	107
Rokeya	109
Sweety	111
Tasnim	115

Join operations:

which product has been ordered from which supplier:

SELECT order_id,supplier_name,product_id FROM order_list RIGHT OUTER JOIN suplier on(order_list.suplier_id=suplier.id);

order_id	supplier_name	product_id
10002	RR Enterprise	100
10003	RR Enterprise	101
10004	RR Enterprise	102
NULL	Arong	*NULL*
10005	SKD Traders	104
10001	Meghna LTD	105
10006	RPG Trade	107

Multiple Join operations

Name of product, price, ordering date, delivery date, supplier name ,supplier address and supplier contact:

```
SELECT product.name,product.price,
order_list.order_date,order_list.delivery_date,suplier.supplier_name,suplier.address,suplier.contact_no
FROM ((product RIGHT JOIN order_list ON product.id=order_list.product_id)RIGHT JOIN suplier ON order_list.suplier_id=suplier.id);
```

name	price	order_date	delivery_date	supplier_name	address	contact_no
7up(600ml)	35.00	2022-03-05	2022-03-10	RR Enterprise	Gazipur	01345678947
7up(1.25ltr)	60.00	2022-03-05	2022-03-10	RR Enterprise	Gazipur	01345678947
7up(2.25ltr)	110.00	2022-03-05	2022-03-10	RR Enterprise	Gazipur	01345678947
NULL	*NULL*	*NULL*	*NULL*	Arong	Dhaka	01396336963
Speed (250ml)	35.00	2022-04-05	2022-04-10	SKD Traders	Khulna	01772621944
Rupchanda(2 ltr)	286.00	2022-02-01	2022-02-05	Meghna LTD	Narayangang	0137415983
Chashi Aromatic Chinigura Rice(1 kg)	130.00	2022-03-05	2022-03-12	RPG Trade	Mymenshing	01385245675

Chapter -5

Conclusion

This type of software will help the authorities to keep track of their every processes starting from receiving goods to distribution and sales. And also makes the process of maintaining easier by replacing the manual system. So, this type of software will be helped full for growing the business faster.

Particle implementation and future scope:

Now a days this type of software often used in many departmental stores as well as super shops. If we add some functionalities related to hardware likes rearranging the products, caring the loads and some more advance functionalities that will be more covenant to the user.

References:

- https://www.w3resource.com/mysql-exercises/
- https://youtu.be/8PqXnctxl_Q
- https://www.w3schools.com/sql/