

## #REVIEW 2

### “ Dairy Management System “



### **Indira College of Commerce and Science TY - BBA(CA)**

Project Guide :

Pro. Shivendu Bhushan

Pro. Shubhangi Chavan.

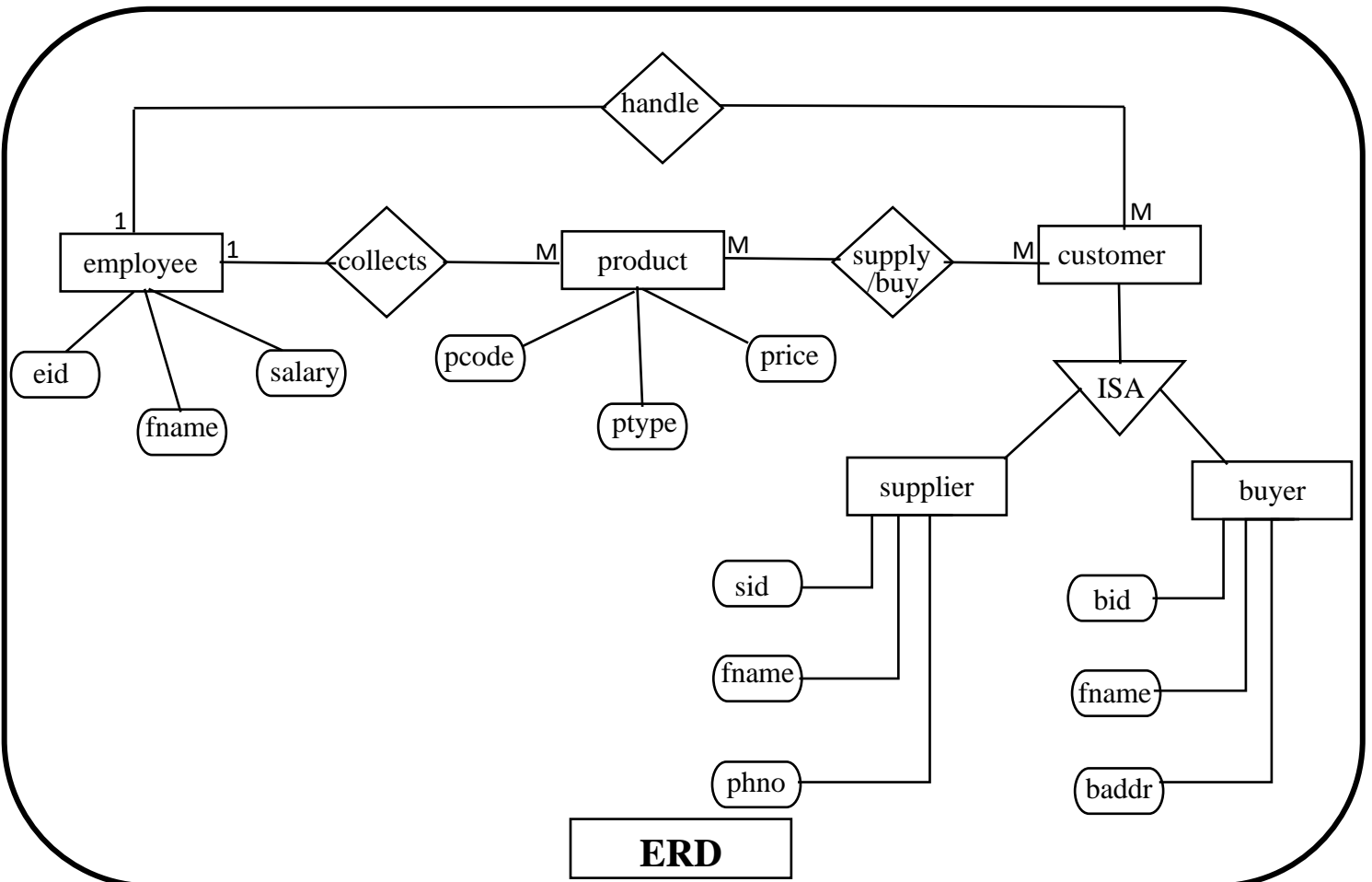
Project By :

Tejas Bodke

Omkar Mali

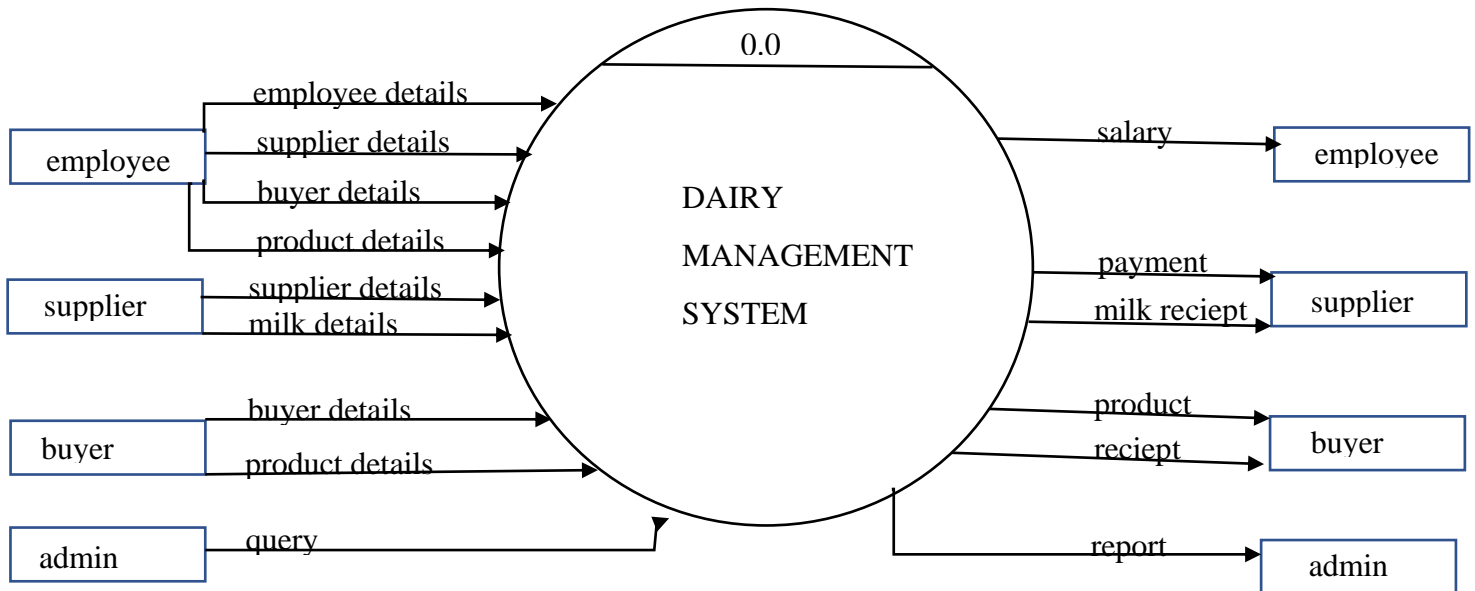
(TY – BCA Sec 1 )

**\*Entity Relationship Diagram:-**

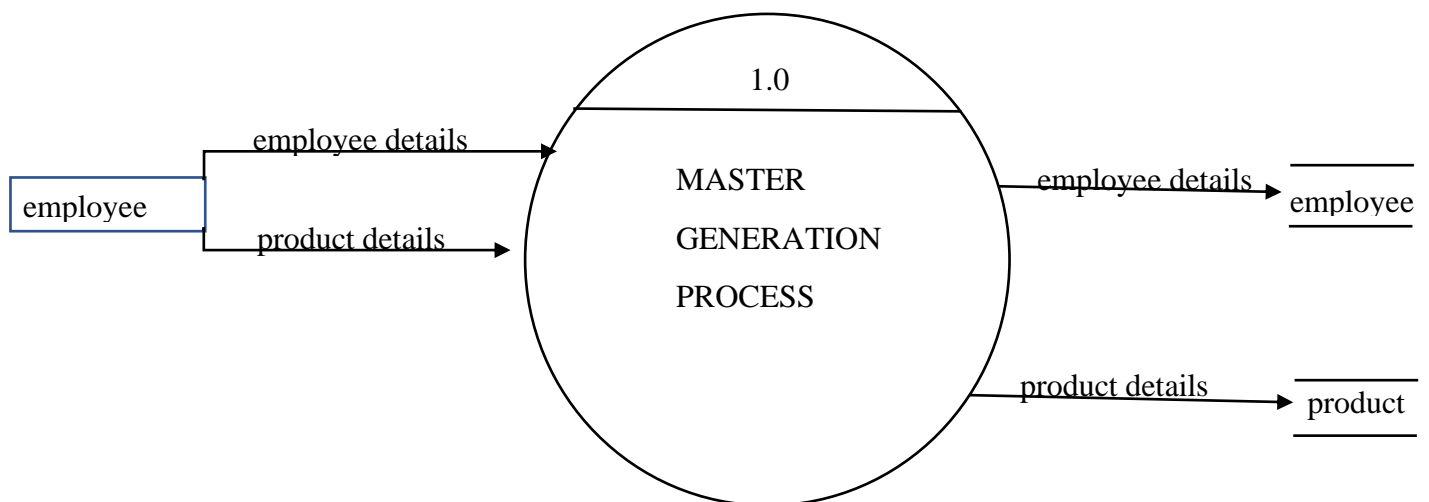


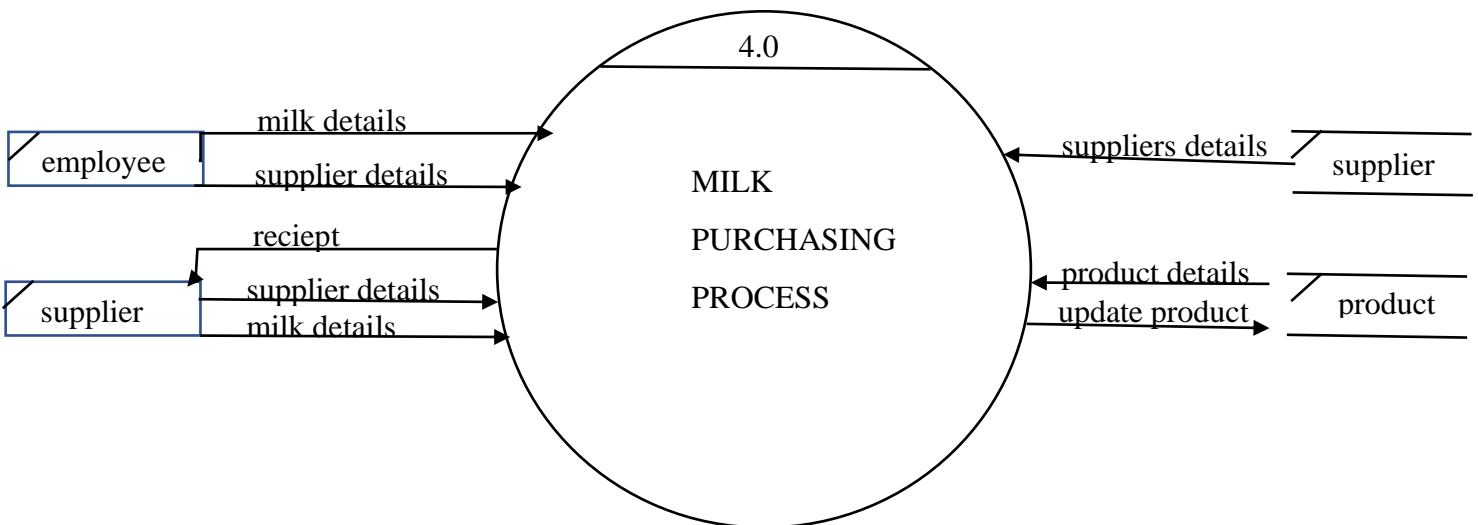
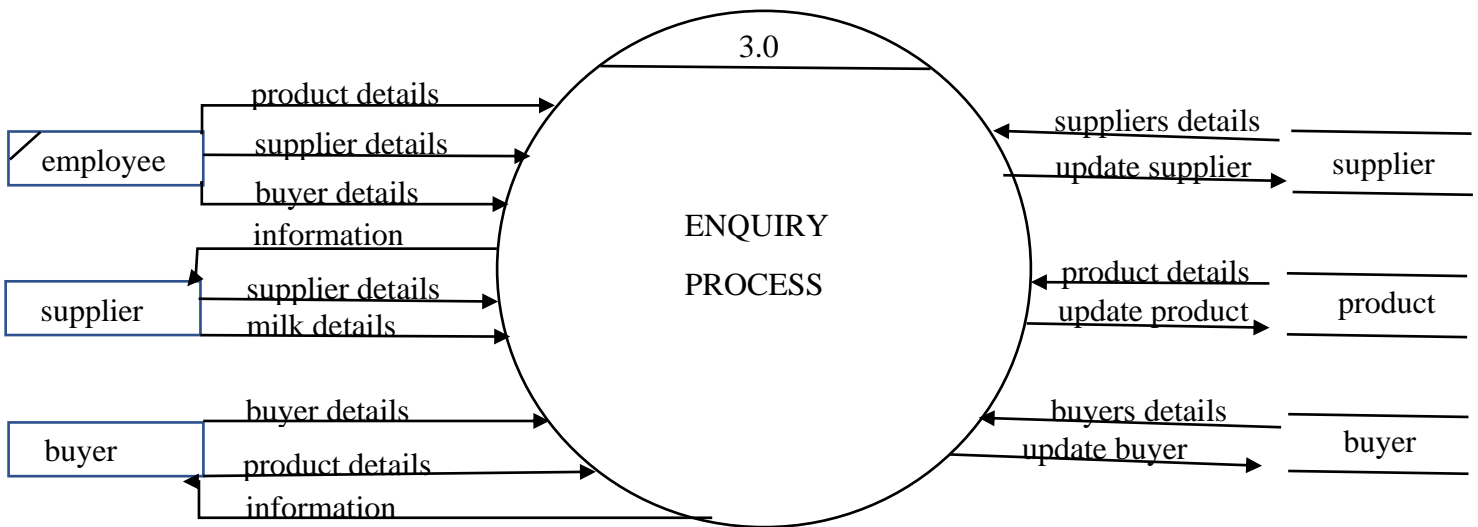
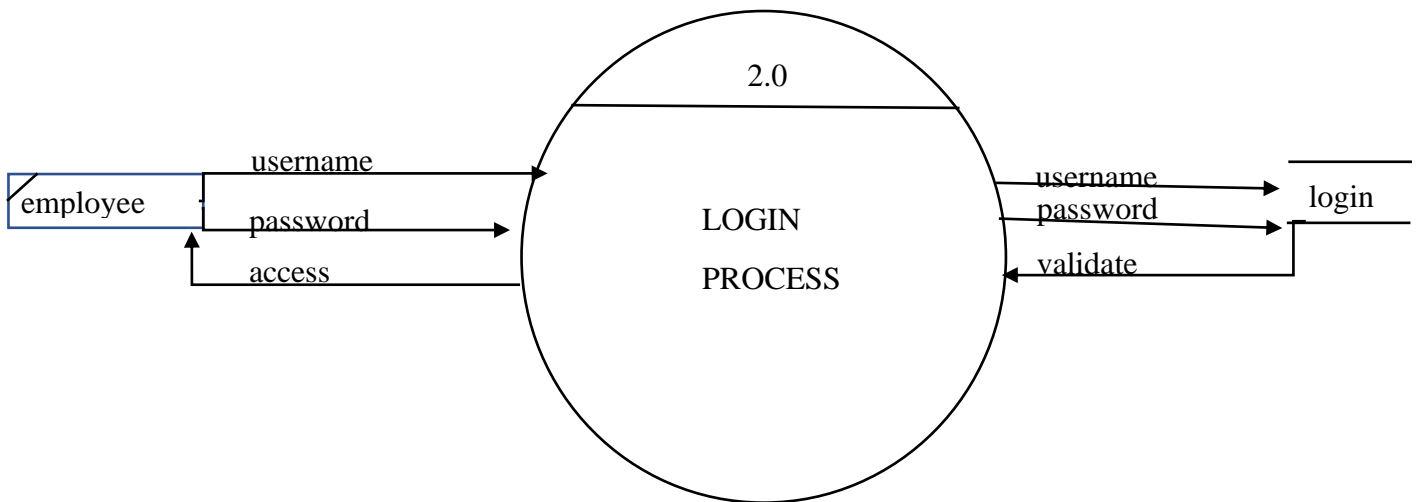
**\*DATA FLOW DIAGRAM:-**

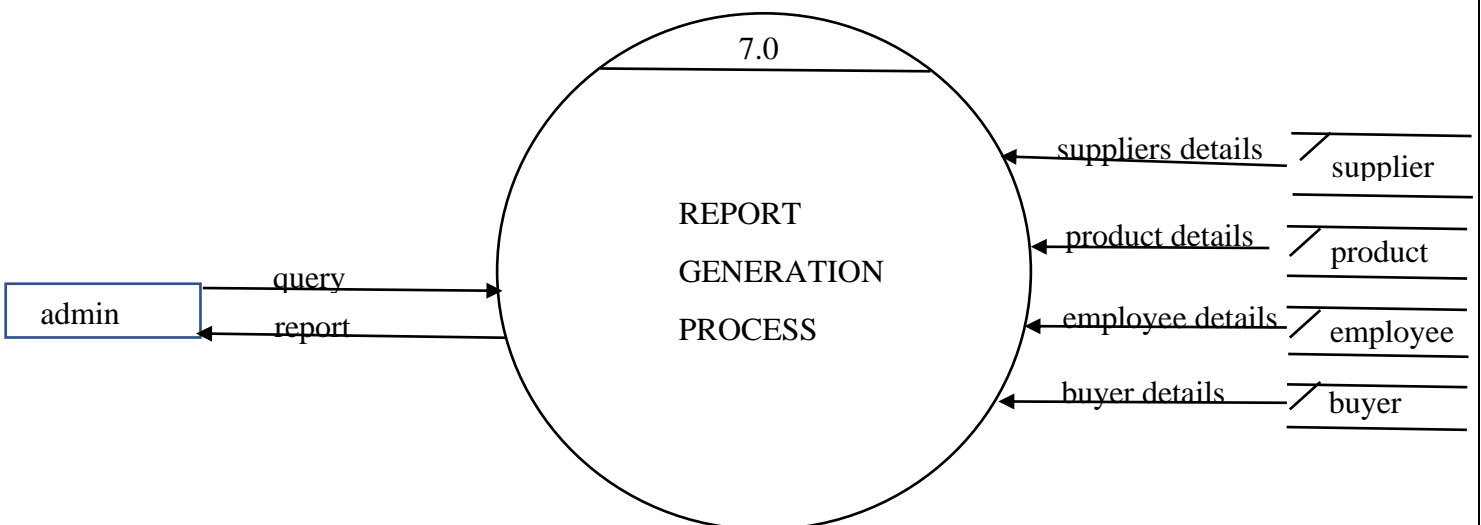
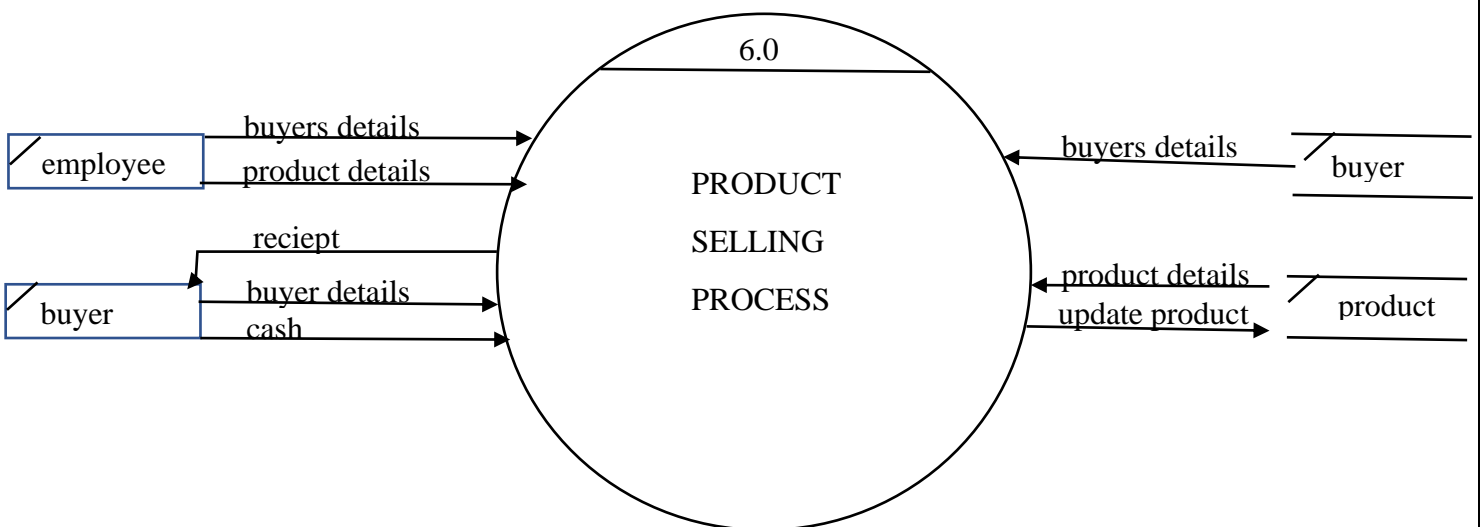
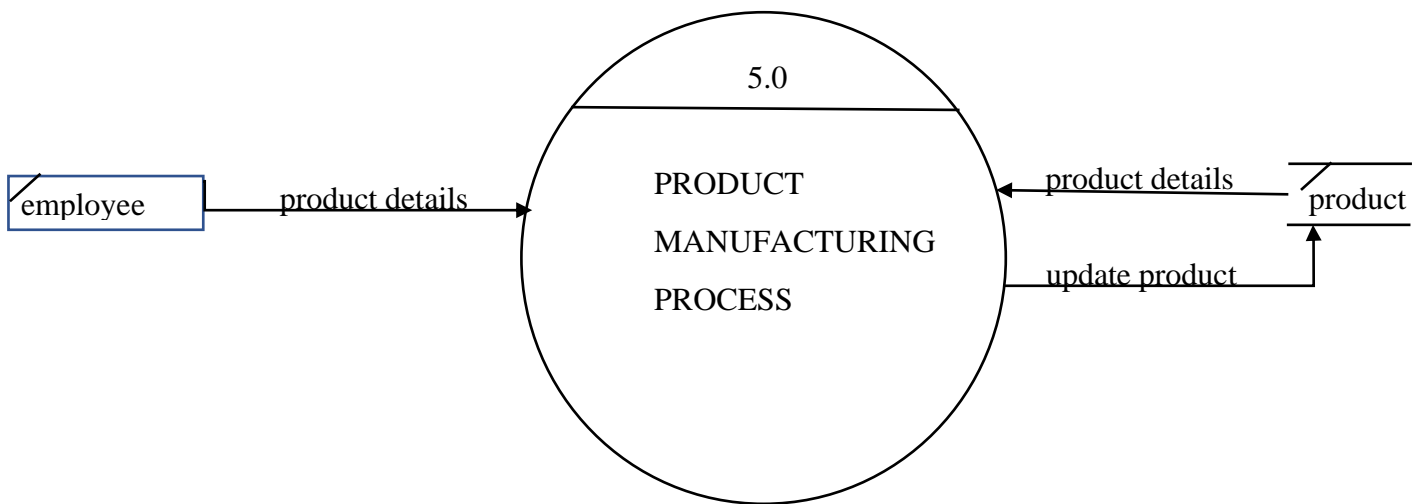
**#CONTEXT LEVEL DIAGRAM:-**



**#FIRST LEVEL DIAGRAM:-**







**\*File Design/Normalized Database:-**

Table Name:- employee

Sr. No.	Fields Name	Datatype	Width	Constraint
1	eid	Number	4	Primary Key
2	fname	Short Text	15	Not Null
3	mname	Short Text	15	Not Null
4	lname	Short Text	15	Not Null
5	eaddr	Long Text	40	Not Null
6	email	Short Text	25	Not Null
7	phno	Number	10	Not Null
8	dob	Date	10	Not Null
9	doj	Date	10	Not Null
10	salary	Number	6	Not Null

Table Name:- product

Sr. No.	Fields Name	Datatype	Width	Constraint
1	pcode	Number	4	Primary Key
2	eid	Number	4	Foreign Key
3	pptype	Short Text	15	Not Null
4	description	Short Text	15	Not Null
5	pdate	date	40	Not Null
6	quantity	Number	4	Not Null
7	price	Number	4	Not Null

Table Name:- supplier

Sr. No.	Fields Name	Datatype	Width	Constraint
1	sid	Number	4	Primary Key
2	eid	Number	4	Foreign Key
3	fname	Short Text	15	Not Null
4	mname	Short Text	15	Not Null
5	lname	Short Text	15	Not Null
6	phno	Number	10	Not Null
7	milktype	Short Text	15	Not Null
8	price	Number	3	Not Null
9	dos	Date	10	Not Null
10	mquantity	Number	3	Not Null
11	tamount	Number	6	Not Null

Table Name:-prod\_supply

Sr. No.	Fields Name	Datatype	Width	Constraint
1	pcode	Number	4	Foreign Key
2	sid	Number	4	Foreign Key

Table Name:-prod\_buyer

Sr. No.	Fields Name	Datatype	Width	Constraint
1	pcode	Number	4	Foreign Key
2	bid	Number	4	Foreign Key

Table Name:-buyer

Sr. No.	Fields Name	Datatype	Width	Constraint
1	bid	Number	4	Primary Key
2	eid	Number	4	Foreign Key
3	fname	Short Text	15	Not Null
4	mname	Short Text	15	Not Null
5	lname	Short Text	15	Not Null
6	baddr	Long Text	40	Not Null
7	phno	Number	10	Not Null
8	doj	Date	10	Not Null

**\*DATA DICTIONARY:-**

Sr. No.	Fields Name	Datatype	Width	Constraint	Table Name	Data description
1	eid	Number	4	Primary Key	Employee	Employee id
2	fname	Short Text	15	Not Null	Employee	First Name
3	mname	Short Text	15	Not Null	Employee	Middle Name
4	lname	Short Text	15	Not Null	Employee	Last Name
5	eaddr	Long Text	40	Not Null	Employee	Employee Address
6	email	Short Text	25	Not Null	Employee	Email id
7	phno	Number	10	Not Null	Employee	Phone Number
8	dob	Date	10	Not Null	Employee	Date Of Birth
9	doj	Date	10	Not Null	Employee	Date Of Joining
10	salary	Number	6	Not Null	Employee	Salary
11	pcode	Number	4	Primary Key	Product	Product Code
12	ptype	Short Text	15	Not Null	Product	Product Name
13	description	Short Text	15	Not Null	Product	Product Description



14	pdate	Pate	40	Not Null	Product	Packaging Date
15	quantity	Number	4	Not Null	Product	Quantity
16	price	Number	4	Not Null	Product	Price in rupees
17	sid	Number	4	Primary Key	Supplier	Supplier Id
18	fname	Short Text	15	Not Null	Supplier	First Name
19	mname	Short Text	15	Not Null	Supplier	Middle Name
20	lname	Short Text	15	Not Null	Supplier	Last Name
21	phno	Number	10	Not Null	Supplier	Phone Number
22	milktype	Short Text	15	Not Null	Supplier	Type Of Milk
23	price	Number	3	Not Null	Supplier	Price in rupees
24	dos	Date	10	Not Null	Supplier	Date Of Supply
25	mquantity	Number	3	Not Null	Supplier	Milk Quantity
26	tamount	Number	6	Not Null	Supplier	Total Amount
27	bid	Number	4	Primary Key	Buyer	Buyer Id
28	fname	Short Text	15	Not Null	Buyer	Firstname
29	mname	Short Text	15	Not Null	Buyer	Middle Name
30	lname	Short Text	15	Not Null	Buyer	Last Name
31	baddr	Long Text	40	Not Null	Buyer	Buyer Address
32	phno	Number	10	Not Null	Buyer	Phone Number
33	doj	Date	10	Not Null	Buyer	Date Of Joining