PROJECT(DBMS)

DAIRY MANAGEMENT

SYSTEM

Review-1

Group Members:-

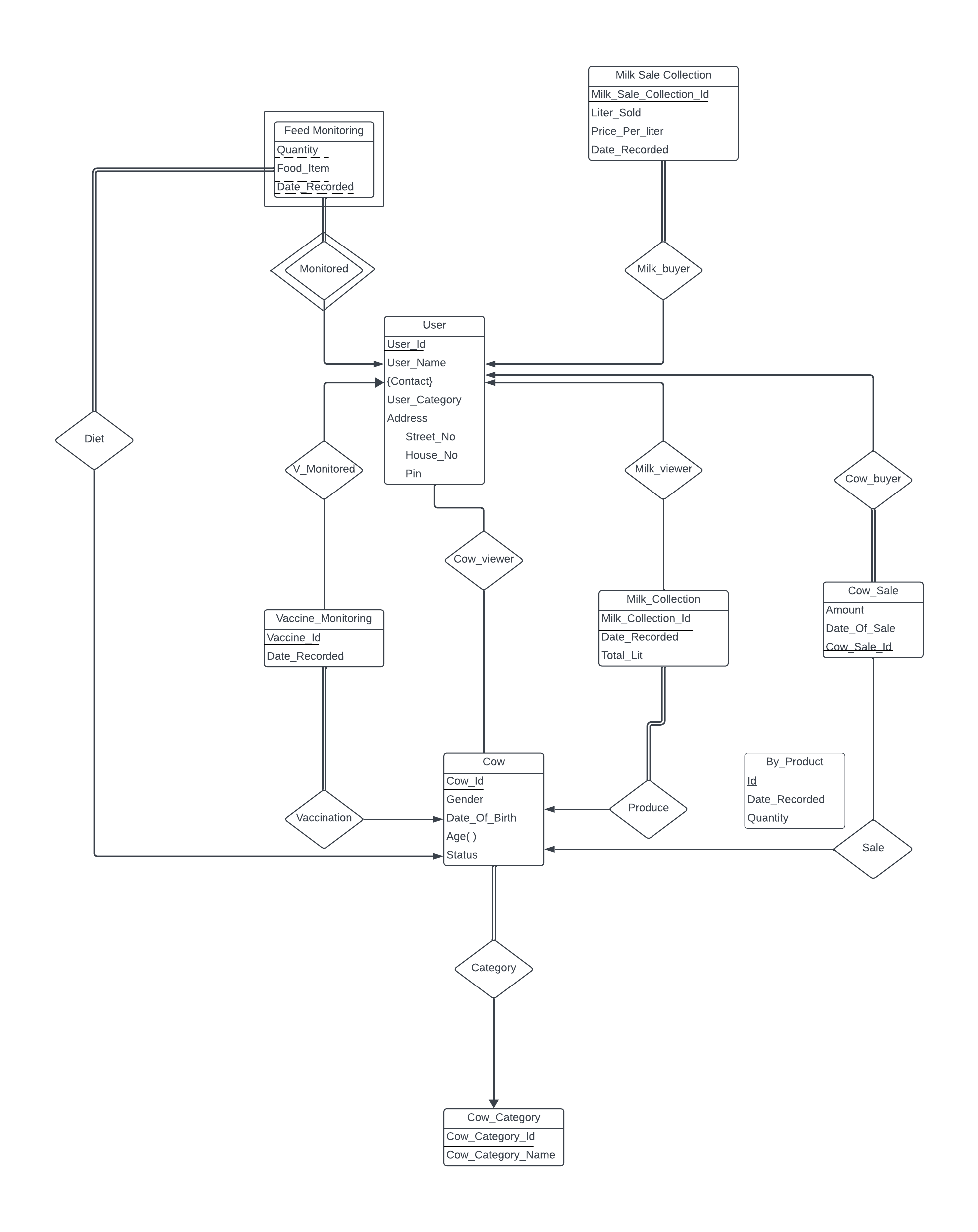
A.REVANTH - AM.EN.U4CSE22102

B.DARSHAN - AM.EN.U4CSE22114

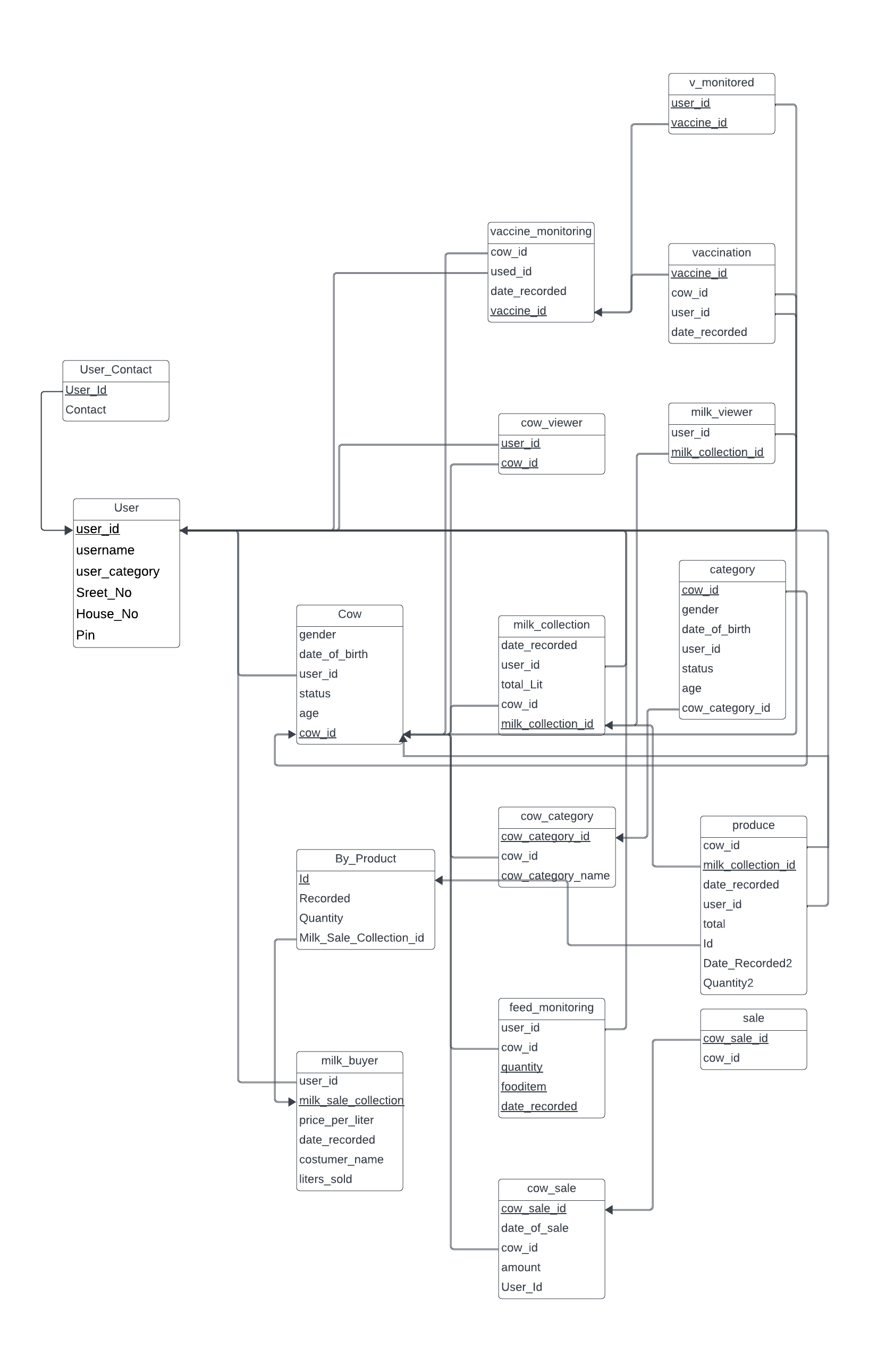
K.CHARAN - AM.EN.U4CSE22131

P.MOULI - AM.EN.U4CSE22140

ER-Diagram:-



Schema Diagram:-



Relational Schema:-

• User(User\_Id , User\_Name, User\_Category, Street\_No, House\_No, Pin)

• User\_Contact(User\_Id, Contact)

• Cow(Cow\_Id, Gender, Date\_Of\_Birth, Status)

• Cow\_viewer(user\_id,cow\_id)

• Milk\_buyer(user\_id,Produce\_Id,milk\_sale\_collection,litres\_sold,price\_per\_litre,date\_recorded)

• Vaccine\_Monitoring(Vaccine\_Id,Date\_Recorded)

• V\_Monitored(V\_Result,User\_Id,Vaccine\_Id,User\_Name,User\_Category,Street\_No,House\_No,

Pin)

• Milk\_Viewer(User\_Id,Milk\_Collection\_Id)

• Milk\_Collection(Milk\_Collection\_Id,Date\_Recorded,Total\_Lit)

• Vaccination(Vaccine\_Id,Cow\_Id,Date\_Recorded)

• Cow\_Sale(Cow\_Sale\_Id,Date\_Of\_Sale,Amount)

• Sale(Cow\_Sale\_Id,Cow\_Id)

• Produce\_Milk\_Collection(Cow\_id,Produce\_Id,Date\_Recorded,Quantity,Milk\_Collection\_Id,D ate\_Recorded,Total\_Lit)

• Cow\_Category(Cow\_Category\_Id,Cow\_Category\_Name)

• Category(Cow\_Id,Gender,Date\_Of\_Birth,Status,Cow\_Category\_Id)

• Feed\_Monitoring(Cow\_Id,User\_Id,Quantity,Food\_Item,Date\_Recorded)

* By\_Product(Id,Date\_Recorded2,Quantity2)
* Ternary relation-Produce,Milk\_Buyer
* Multi Valued Attribute-Contact
* Derived Attribute-Age
* Composite Attribute-Address