

RAJGAD DNYANPEET'S
ANANTRAO THOPATE COLLEGE, BHOR

PROJECT REPORT ON

“MILK HOUSE
MANAGEMENT”

SUBMITTED BY

1. PAWAR SHUBHAM SATISH

2. JADHAV KUNAL KISAN

TO

UNIVERSITY OF PUNE

FOR THE ACADEMIC YEAR 2017-2018

PROJECT GUIDE: PROF. DESHMUKH SIR.

ACKNOWLEDGEMENT...

This Project is an Application Knowledge Based understanding with real world approach to it. It gives me great pleasure to my project “**Milk House Management System**”.

WE ARE HAPPY TO ACKNOWLEDGMENT VALUABLE GUIDANCE, INSPIRATION & HELP OF OUR PROJECT GUIDE PROF. **PRASHANT DESHMUKH SIR** & WITHOUT WHOSE VALUABLE CO-ORDINATION & SPIRIT , THE PRESENT PROJECT WOULD HAVE BEEN INCOMPLETE.

WE EXPRESS OUR SENSE OF GRATITUDE TO THEM FOR SUGGESTION GIVE TO US FROM TIME TO TIME WHILE PREPARING OUR PROJECT WORK.

WE ARE THANKFUL OUR **ALL TEACHER STAFF AND OUR H.O.D PROF. RANADE SIR.**

WE ARE EXTREMELY GRATEFUL TO EVERYONE WHO HELPED US THROUGHOUT IN MAKING OF THIS PROJECT

THANKING YOU...!

SHUBHAM S. PAWAR

KUNAL K. JADHAV

°°°PROJECT PROFILE°°°

Project Definition:	Milk House Management System
Objective	To Provide Basic Facility Manage Organization Schedule and work
Front End	JAVA
Back End	POSTGRESQL
Other tools	MS Office 2010
Operating Environment	Window 10 Any Compatible OS
Project Internal Guide	Prof. Prashant Deshmukh
Developed By	Shubham Pawar, Kunal Jadhav

°°INTRODUCTION TO SYSTEM°°

Manual System is bulky, time consuming and creates bulky database as stored on papers.

The Existing system is good for nature but we focus on drawbacks of that system, also going to reduce that all drawbacks of such system for the Efficiency, reliability of that system.

This system provides us stored, bought, purchased data about product in collective report format.

The purpose of system is computerized and advance language. Therefore it give facility of present system.

In this system we have to enter username and password correctly for access all about milk house data information.

Today computer software is the important technology on world stage.

This project created by two group member under consideration of technical, economical and operational feasibility.

Thus promising the satisfying result...!!

oooEXISTING SYSTEMooo

• When we Analysis the Manage about this firm then we face that they working with manual. And we all know that the manual system has many disadvantages. Some are mentioned below...

- The manual system requires more time for processing.
- It requires more critical work.
- The manual system is more error prone.
- Difficult to maintain.
- Manual system is costly.
- Immediate response to the queries is difficult and time consuming.
- More men power needed.
- manual system show of the particular place

°°°NEED OF NEW SYSTEM°°°

- New system is required because of some advantage of new system are as below...
 - The new system required less time for completion of any work.
 - New system is decreasing the chances of error.
 - New system should work smoothly and very fast.
 - New system saving time and manpower.
 - The system is user friendly and any one having computer knowledge can handle it easily.
 - Suitability for computerized data entry.
- Maintaining Dairy information,
Staff information & Customer information,
Milk Rate Information.

°°°SCOPE OF SYSTEM°°°

1.MAINTAINANCE:

Maintaining the information about all activities.

2.SECURITY:

Providing the security for login for system authenticate authorized access.

This system is made with the owner point of view. Of managing all activities.

This system developed in java where user can easily manage their product with hand-held device.

This system helps to manage whole milk shops and stores.

°°FESIBILITY STUDY°°

1.ECONOMICAL FESIBILITY :

No additional resources are needed for the development of this system.

The cost incurred during the development o this system is negligible considering the wide and cheap availability of the s/w and h/w products used in Its development.

Hence this software is economical feasible.

2.TECHNICAL FEASIBILITY:

The proposed system required following:

A standalone pc/laptop also minimum 160GB harddisk (with at least 500MB free disk space)

A minimum of 64GB RAM.

Windows/linux operting system.

Since all the above mentioned componants are easily available the system is technically feasible.

3.OPRATIONAL FEASIBILITY:

This system is simple to understand, hence the user can after being familier with the componants will be able to operate the software effectively.

More over the system is flexible and the developer are skilled enough to any modification as per requirments.

Thus above system is operationaly feasible system .

°°°PRILMINARY INVESTIGATION°°°

An important outcome of preliminary investigation is the determination that system is feasible or not.

In the conduct of feasibility study, there are major distinct and interrelated areas were taken into concideration.

They are above written already.

°°°REQUIRMENT ANALYSIS °°°

Analysis of requirments includes studying the existing system and collecting data.

During analysis ,data are collected on available FACT FINDING TECHNIQUES...

Processor 1.60GHz

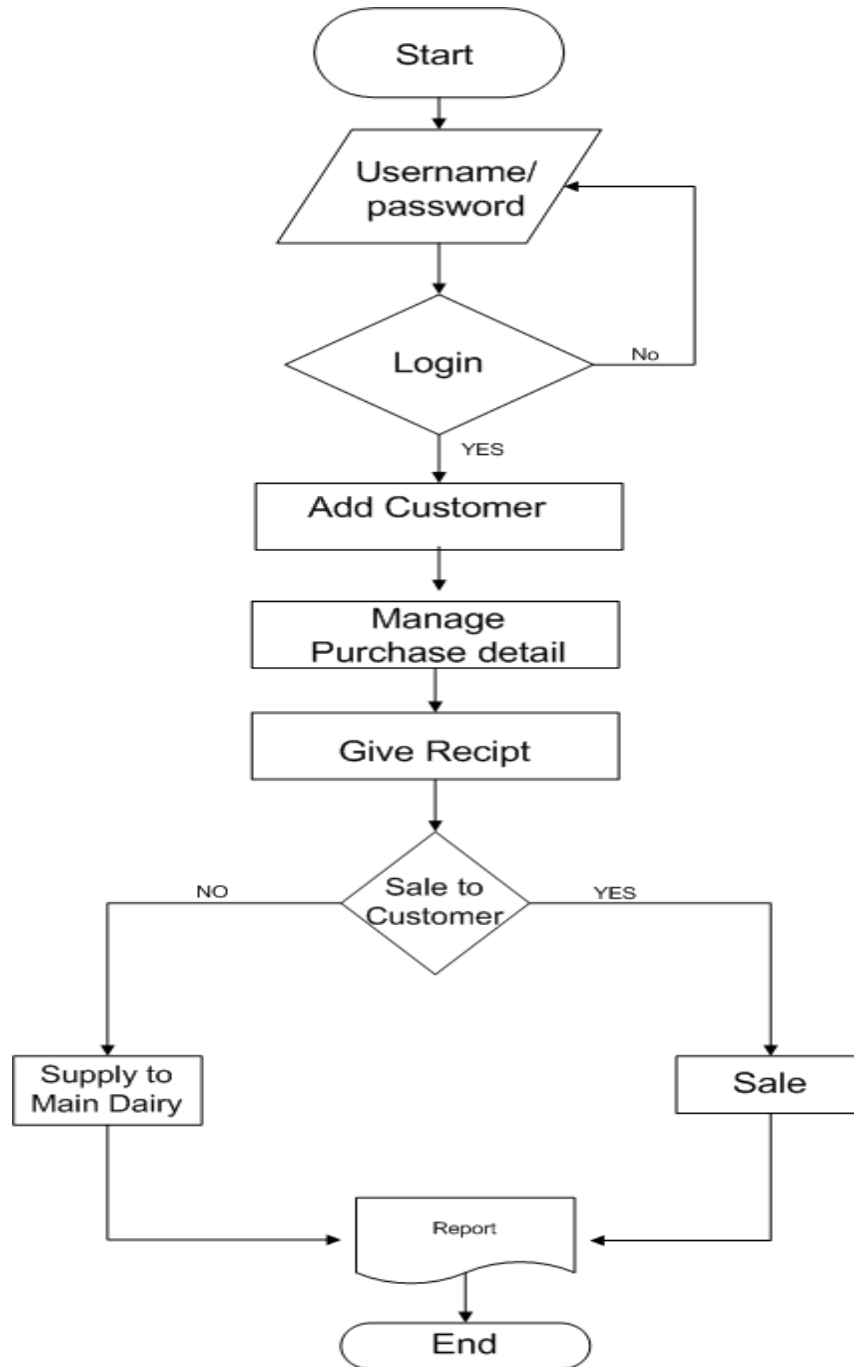
RAM 512 MB

Hard Disk 40 GB

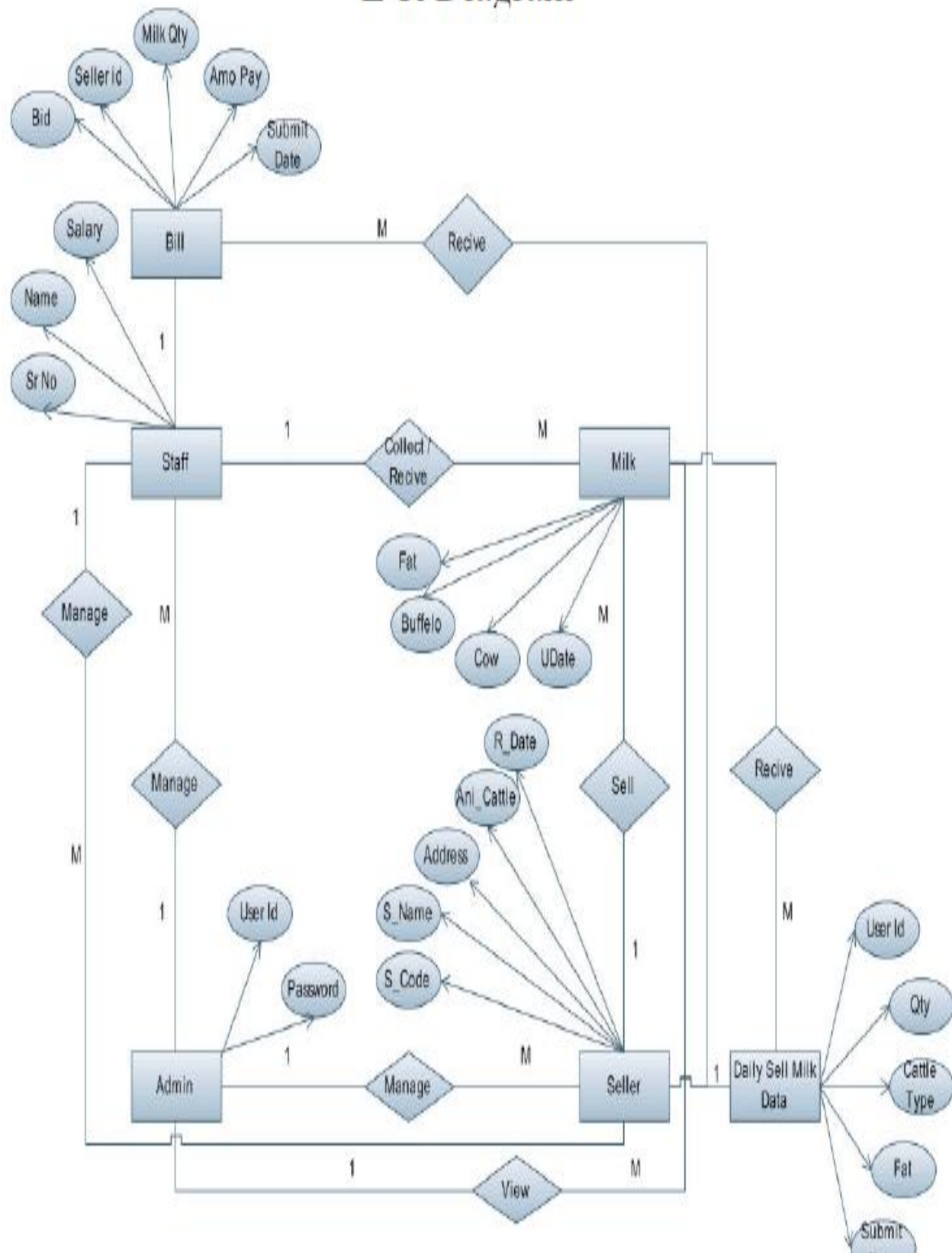
Operating System Window XP or any Compatible

Operating System

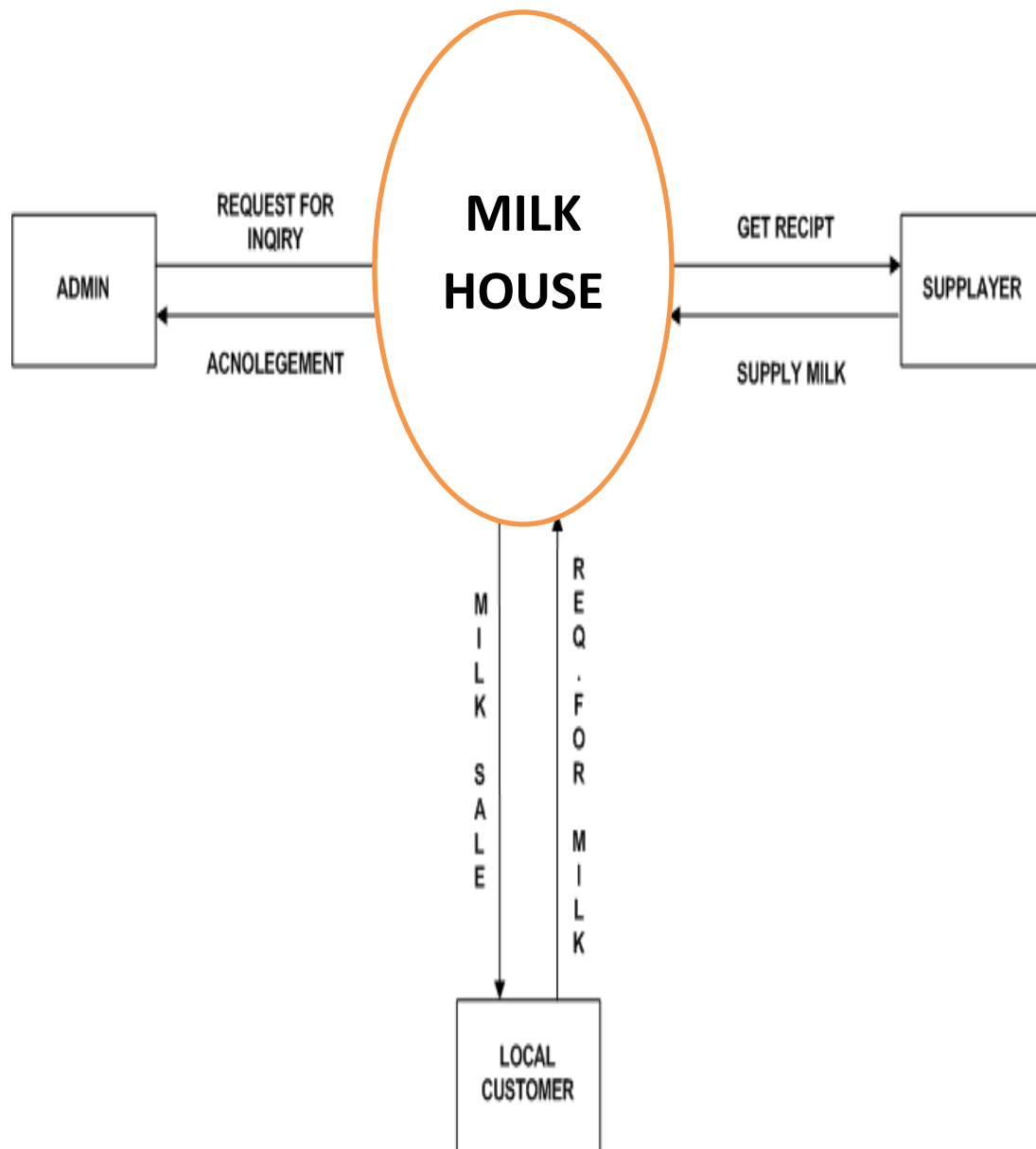
○○○FLOW CHART○○○



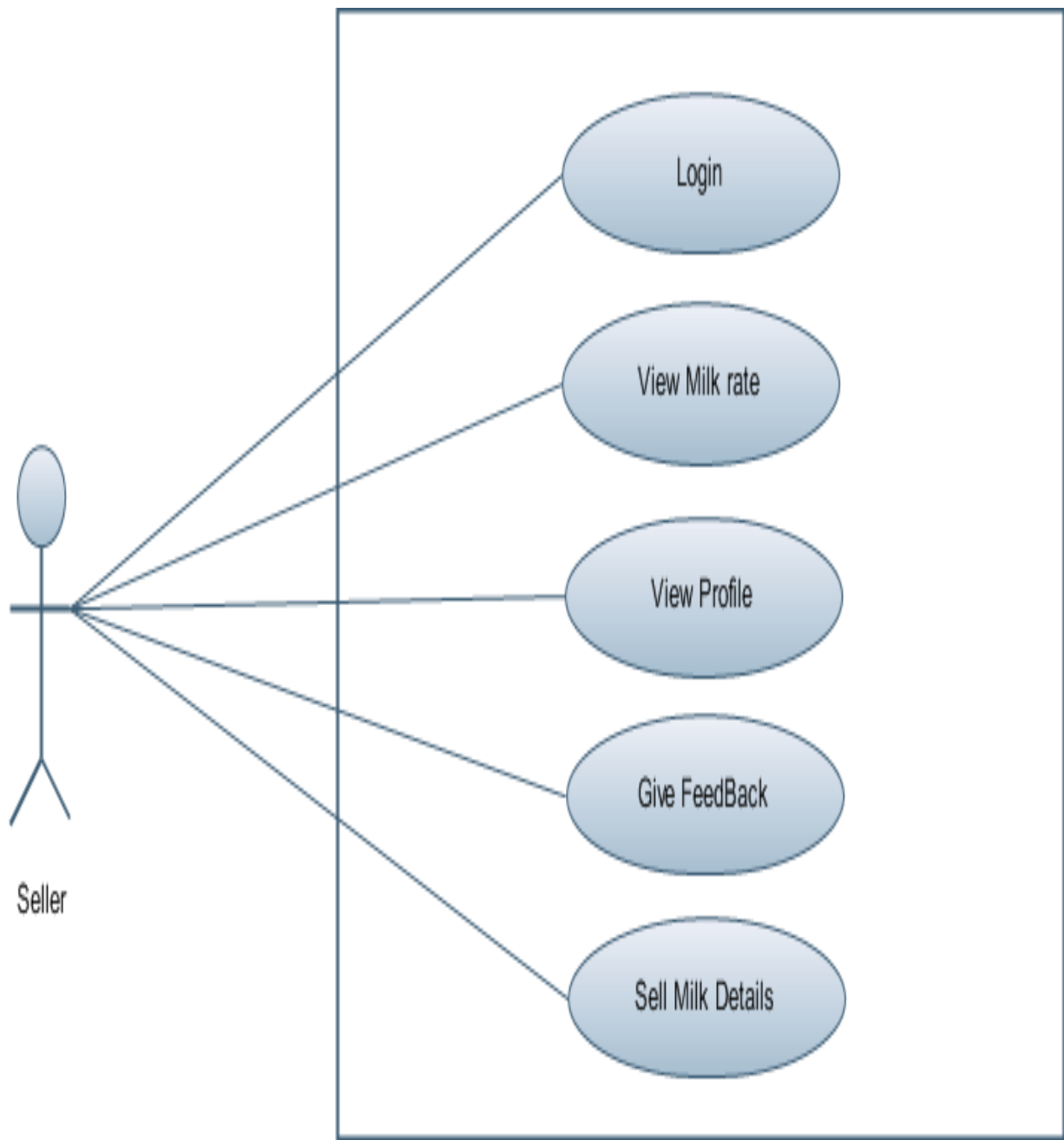
E-R Diagram



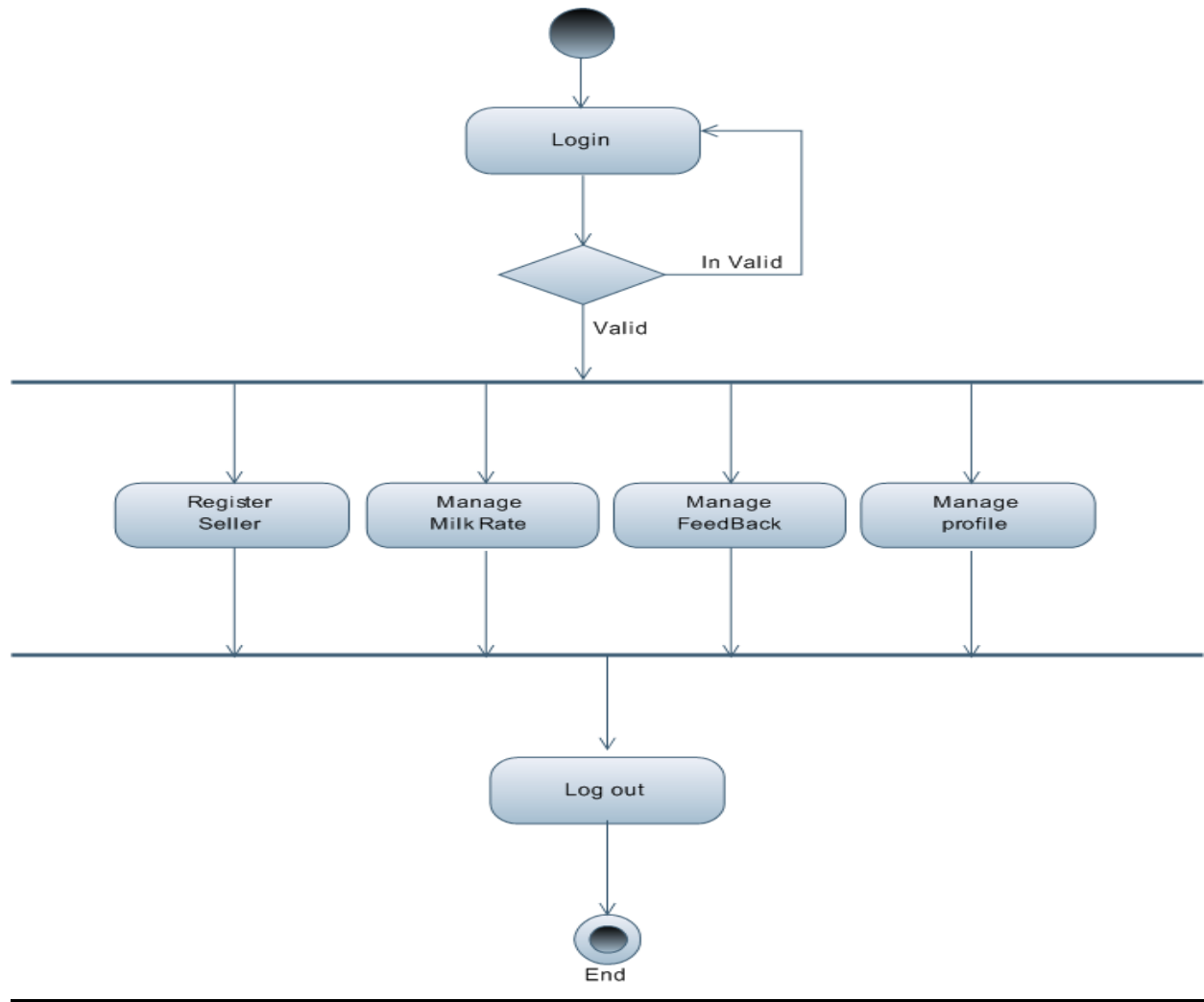
CONTEXT LEVEL DFD



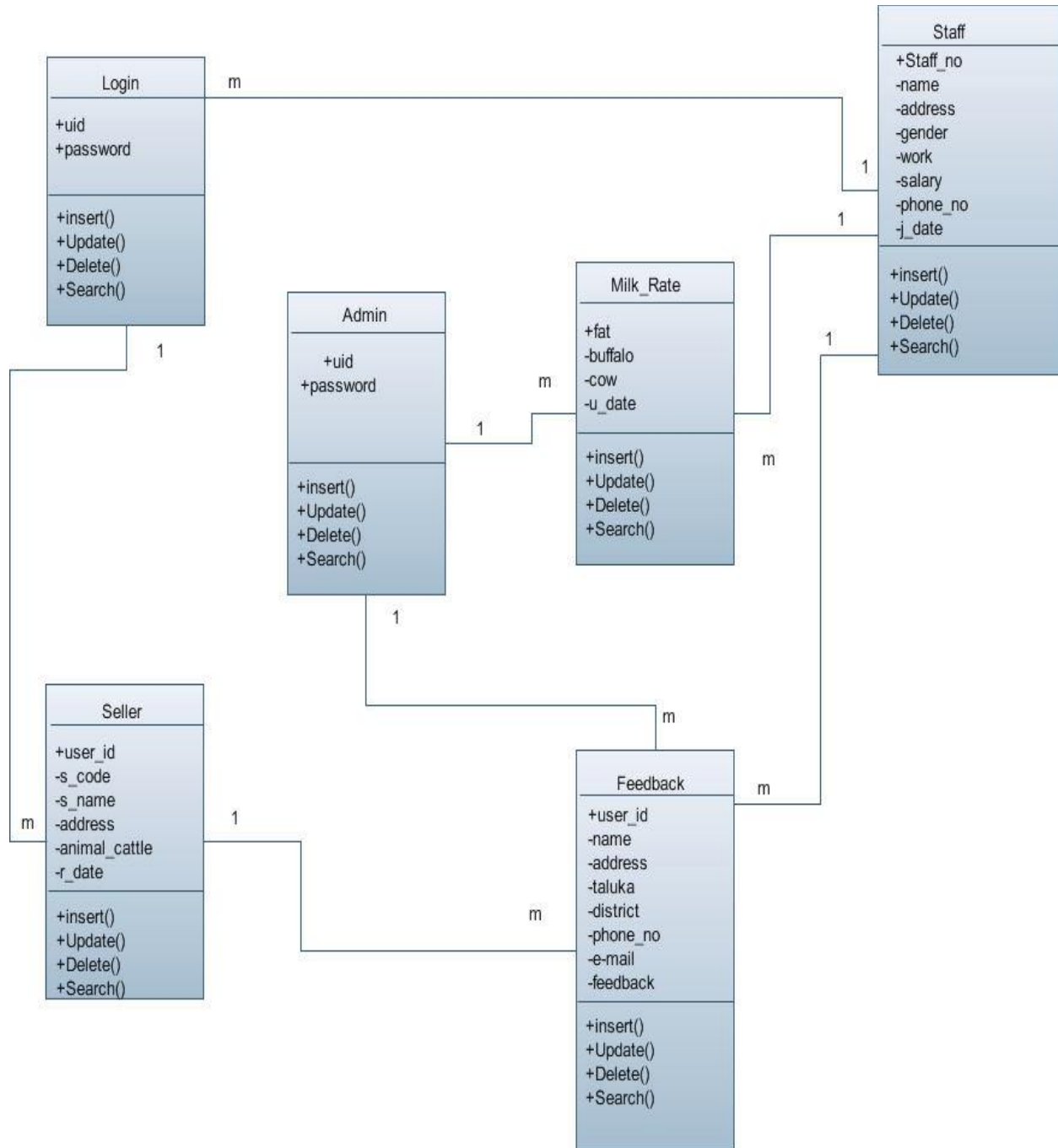
°°°USE CASE DIAGRAM°°°



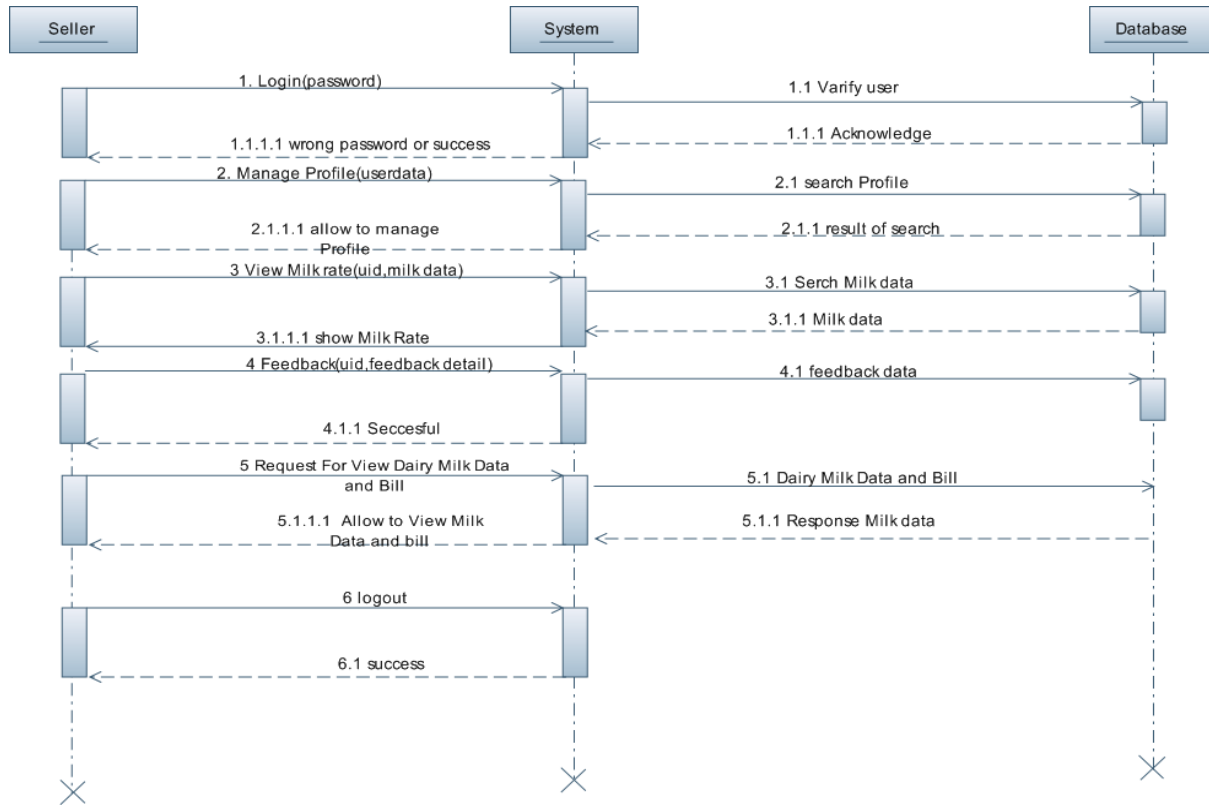
○○○ACTIVITY DIAGRAM○○○



°°°CLASS DIAGRAM°°°



°°SEQUENCE DIAGRAM°°°



°°°DATA DICTIONARY°°°

1. Seller Registration:

<u>FIELD NAME</u>	<u>DATATYPE</u>	<u>DISCRIPTION</u>
Seller Id	integer	Seller identity number
password	Varchar(10)	Seller password
Name	Varchar(20)	Seller name
City	Varchar(25)	Seller address
Animal cattel	Varchar(10)	Seller animal
Reg. Date	Varchar(15)	Restration date

2Milk Submition :

<u>Name</u>	<u>datatype</u>	<u>Discription</u>
Id	Integer	Customer id
Fat	Integer	Quality of milk
Liter	Double	Quantity of milk
Rupees	Double	Total rupees

3.MILK SELL :

<u>Field Name</u>	<u>Datatype</u>	<u>Description</u>
Date	Varchar(15)	Date of selling day
C_no	Integer	Customer number
Liter	Double	Quantity
Rate	Double	Milk rate
Rupees	Double	Total rupees

4.PRODUCT SELL:

<u>Field name</u>	<u>Datatype</u>	<u>Description</u>
Item	Varchar(20)	Name of item you have
Quantity	Integer	How much item you have
Rate	Integer	Rate of that item
Total	Integer	Total rupees

°°Login screen :°°



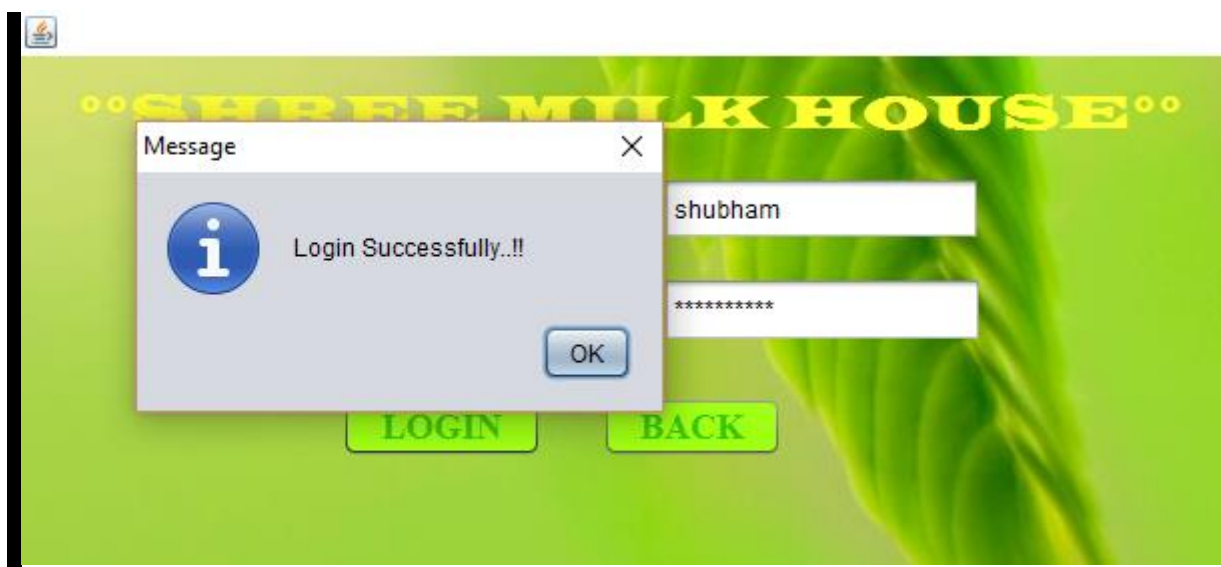
AFTER CLICKING LOGIN BUTTON:



After entering Wrong username or password:



After Entering Correct username and password:



After login successfully



Clicking on ADD SELLER Button

This screenshot shows a web form titled 'Enter Seller Details Here...' within a window titled 'Yudikaminari'. The form is set against a background image of a brown butterfly on a leaf. It contains several input fields: 'User id :', 'password :', 'Name :', 'City :', 'Animal' (with a dropdown menu currently showing 'Cow'), and 'Reg.Date' (with a placeholder '(DD/MM/YYYY)'). At the bottom of the form, there are five yellow buttons: 'INSERT', 'UPDATE', 'DELETE', 'VIEW', and 'CLOSE'.

Insert a seller if something wrong.!!



Yudikaminari

Enter Seller Details Here...

User id :

password :

Name :

City :

Animal :

Reg.Date :

Message

i Plz enter City

OK



Yudikaminari

Enter Seller Details Here...

User id :

password :

Name :

City :

Animal :

Reg.Date :

Message

i Seller Added Successfully!!

OK

Click on update Button

Yudkaminari
Enter Seller Details Here...

User id : 101
password : abc1234
Name : abc
City : bhor
Animal : Buffelow
Reg.Date : 06.10.1997

Message
Record Update Succesfully...!!!
OK

Click on VIEW BUTTON

SELLER LIST ...

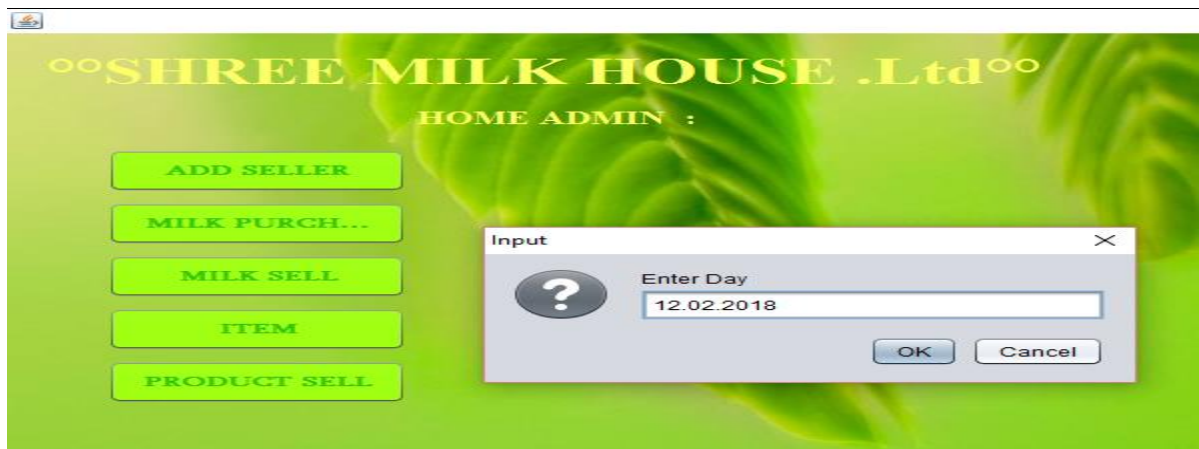
id	password	Name	City	Animal	Reg_date
1	sp123	shubham ...	khandala ...	1.1.2018	Cow
1	sp123	sp	khandala ...	01.02.201...	Cow
12	xyz	zzz	avc	11.10.201...	Buffelow ...
12	bcs123	spp	khandala ...	20.12.201...	Buffelow ...
111	sh123	shubham ...	djkw	10.20.201...	Cow
2	709	shbbpune...	sac	Cow	11.10.201...
15	sp@123	abc2	Khandala ...	06.10.201...	Cow
25	sp123	abc	satara	06.10.201...	Cow
13	1234	ram	pune	Cow	06.10.201...
101	abc1234	abc	bhor	Buffelow	06.10.199...

CLOSE

Click on MILK_PURCHASE button:



Then set Date



Then set milk rate





After setting up DATE & RATE of milk

milk submit

DATE :12.02.2012

COW...

COW...

BUFF ...

USER-ID :

FAT :

LITER :

CATEL : ☒ cow ☐ buffelow

TOTEL RS :

milk submit

DATE :12.02.2012

COW...

COW...

BUFF ...

USER-ID :

FAT :

LITER :

CATEL : ☒ cow ☐ buffelow

TOTEL RS :

Message

 30 Liter Milk submitted by
seller :50
for Rupees :2000



After clicking MILK SELL BUTTON:

SELL MILK :

Date: 1 / 1 / 2018

Customer id:

Milk Liter:

Rate:

Rupees:

OK SELL UPDATE CLOSE

Date	C_No	Liter	Rate	Rupees
1.1.2018	...	1	22	25
1.1.2018	...	1	20	25
1.1.2018	...	14	56	45
1.1.2018	...	11	12	25
1.1.2018	...	11	12	25
1.1.2018	...	16	12	12
1.1.2018	...	16	12	12
1.1.2018	...	25	18	25
1.1.2018	...	25	18	25
1.1.2018	...	25	18	25

SELL MILK FOR CUSTOMER

SELL MILK :

Date: 1 / 1 / 2018

Customer id: 14

Milk Liter: 56

Rate: 45

Rupees: 2520

OK SELL UPDATE CLOSE

Date	C_No	Liter	Rate	Rupees
1.1.2018	...	1	22	25
1.1.2018	...	1	20	25
1.1.2018	...	14	56	45
				300
				300
				144
				144
				450
				450
				450

Message

56 Liter milk sell for
Customer = 14
for Rupees =2520

OK

WANT TO UPDATE SELL RECORD

CLICK ON UPDATE BUTTON

SELL MILK :

Date: 1 / 1 / 2018

Coustmer id: 11

Milk Liter: 100

Rate: 25

Total ...: 2500

OK SELL UPDATE CLOSE

Date	C_No	Liter	Rate	Rupees
1.1.2018	...	1	22	25
1.1.2018	...	1	20	25
1.1.2018	...	14	56	45
1.1.2018	...	11	12	25
1.1.2018	...	11	12	25
1.1.2018	...	16	12	12
1.1.2018	...	16	12	12
1.1.2018	...	25	18	25
1.1.2018

Message

Record Updated

OK

Click on PRODUCT_SELL :

Select Item you have : Select Item

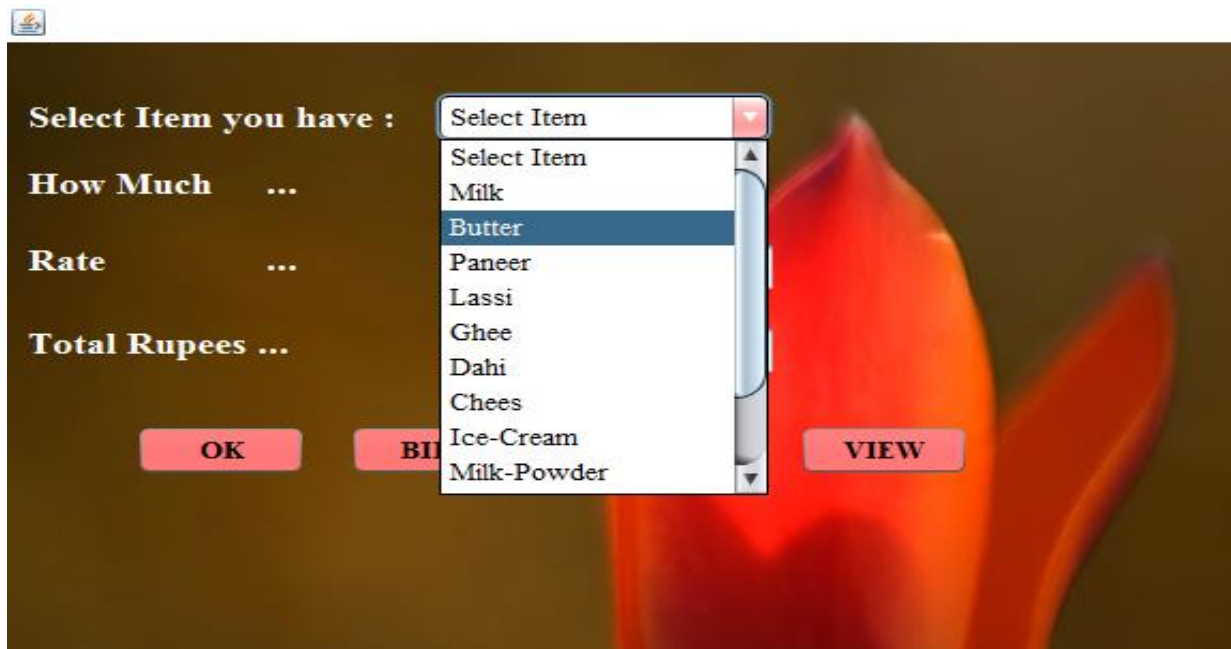
How Much ... Kg/Ltr

Rate ...

Total Rupees ...

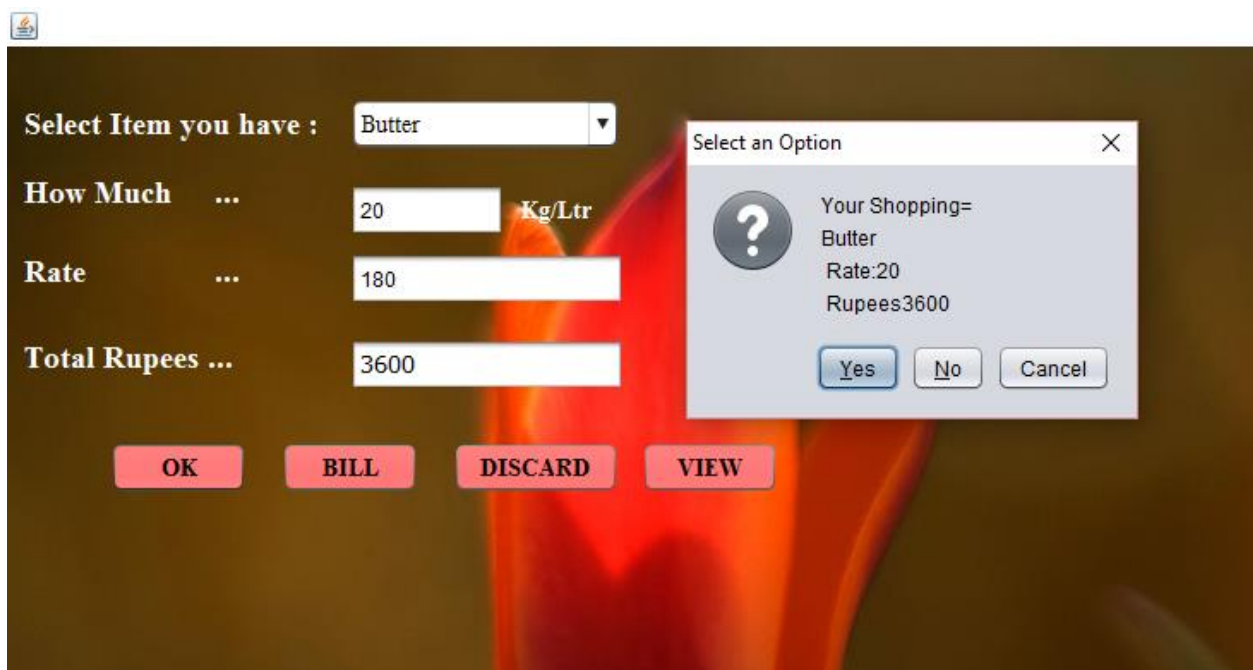
OK BILL DISCARD VIEW

SELECT ITEM THAT CUSTOMER WANT..!!



The screenshot shows a shopping application interface with a dark brown background and a red flower graphic on the right. The interface includes the following elements:

- Select Item you have :** A dropdown menu is open, displaying a list of items: "Select Item", "Milk", "Butter" (highlighted in blue), "Paneer", "Lassi", "Ghee", "Dahi", "Chees", "Ice-Cream", and "Milk-Powder".
- How Much ...**: A text input field.
- Rate ...**: A text input field.
- Total Rupees ...**: A text input field.
- Buttons**: "OK", "BILL", and "VIEW" buttons are visible at the bottom.



The screenshot shows the same shopping application interface, but with the dropdown menu closed and a confirmation dialog box open. The interface elements are:

- Select Item you have :** The dropdown menu now shows "Butter".
- How Much ...**: The input field contains "20" with the unit "Kg/Ltr" next to it.
- Rate ...**: The input field contains "180".
- Total Rupees ...**: The input field contains "3600".
- Buttons**: "OK", "BILL", "DISCARD", and "VIEW" buttons are visible at the bottom.
- Confirmation Dialog Box**: A modal dialog titled "Select an Option" with a close button (X). It contains a question mark icon and the text: "Your Shopping= Butter", "Rate:20", and "Rupees3600". At the bottom of the dialog are three buttons: "Yes", "No", and "Cancel".

want to view total record of selling product

click on VIEW Button



SELL PRODUCT LIST°°

item	quntity	rate	total
M	254	20	5080
M	25	25	625
M	12	21	252
M	112	12	1344
Paneer	23	1	23
Ghee	10	5	50
Paneer	55	250	13750
Butter	40	120	4800
Butter	20	180	3600

CLOSE

