

**A**

**Project Report**

**On**

**GrainsMart**

**Submitted by**

**Shubham Hiralal Giramkar**

**Roll No: 22318**

**MCA-I**

**SEM-I**

**Under the guidance of**

**Dr. Milind Godase**

**For the Academic Year 2022-23**



**Sinhgad Institutes**

*Sinhgad Technical Education Society's*

**Sinhgad Institute of Management**

**Vadgaon Bk Pune 411041**

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MCA, ME, (Com. Sci.), Ph.D  
DIRECTOR - MCA

Date:

### **CERTIFICATE**

This is to certify that Mr. Shubham Hiralal Giramkar has successfully completed his project work entitled "**GrainsMart**" in partial fulfillment of MCA – I SEM –I Mini Project for the year 2022-2023. He has worked under our guidance and direction.

**Dr. Milind Godase**  
**Project Guide**

**Dr. Chandrani Singh**  
**Director, SIOM-MCA**

Examiner 1

Examiner 2

**Date:**

**Place:** Pune

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OF ACADEMIC EXCELLENCE

## **DECLARATION**

I certify that the work contained in this report is original and has been done by me under the guidance of my supervisor(s).

- The work has not been submitted to any other Institute for any degree or diploma.
- I have followed the guidelines provided by the Institute in preparing the report.
- I have conformed to the norms and guidelines given in the Ethical Code of Conduct of the Institute.
- Whenever I have used materials (data, theoretical analysis, figures, and text) from other sources, I have given due credit to them by citing them in the text of the report and giving their details in the references.

### **Name and Signature of Project Team Members:**

Sr. No.	Seat No.	Name of students	Signature of students
1	16071	<b>Shubham Hiralal Giramkar</b>	

## **ACKNOWLEDGEMENT**

It is very difficult task to acknowledge all those who have been of tremendous help in this project. I would like to thank my respected guide **Dr. Milind Godase** for providing me necessary facilities to complete my project and also for their guidance and encouragement in completing my project successfully without which it wouldn't be possible. I wish to convey my special thanks and immeasurable feelings of gratitude towards **Dr. Chandrani Singh, Director SIOM-MCA**. I wish to convey my special thanks to all teaching and non-teaching staff members of **Sinhgad Institute of Management, Pune** for their support.

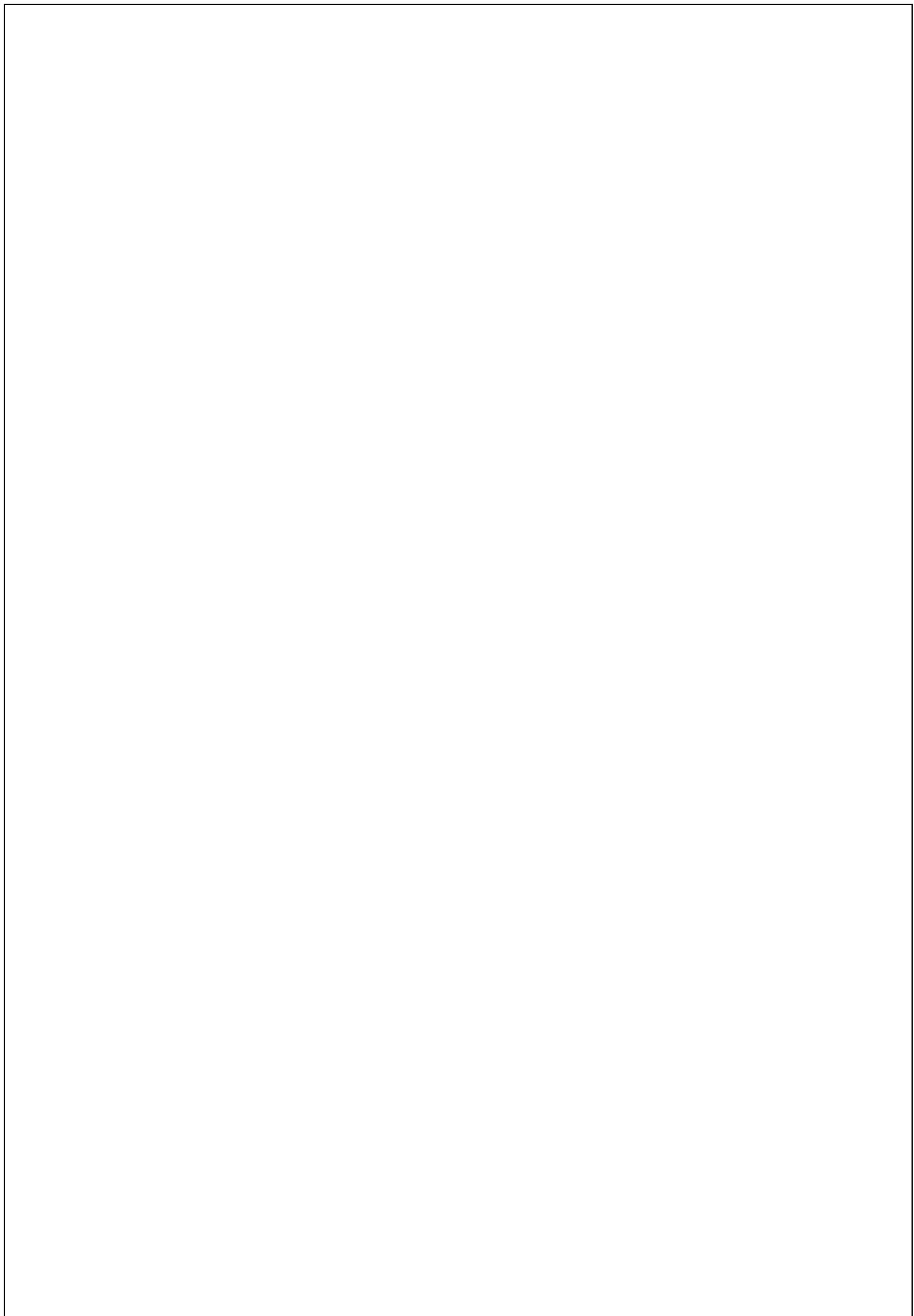
Thank You

Yours Sincerely,

**Shubham Hiralal Giramkar.**

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# **CHAPTER 1: INTRODUCTION**

## **1.1 Abstract:**

- The “**GrainsMart**” has been developed for provide platform for **farmers to sell** their grains **directly to customer**.
- Customer can order grains directly from farmers.
- This Software allows to customers for buy grains from their regular seller as well as new seller farmer.
- It also allows for customer to order grains in best price from farmers.
- This System is designed for to simplify market process.

## **1.2 Existing System and Need for System:**

### **❖ Existing System:**

- The Existing system is **manual** and **offline** system.
- The customers and farmers are **goes to the market** and sells and buy the grains.
- The complete process depends on the **physical interaction**.
- **Not Online platform** available for farmers to sell their grains.
- This existing system is very **time consuming**.

### **❖ Need For System:**

- To overcome the drawbacks.
- Because in online system maintaining Bill-records get easy.
- Distributors get a platform to sell their products.
- Customer get platform to purchase their product.

### **1.3 Scope of System:**

- Easily get the in detail information about the grains.
- Safe-way for the ordering and delivering process.
- No need of the travelling for customers and farmers.
- Enable for online payment.
- Allows for faster service than existing system.
- Easy, user-friendly GUI.
- Time Saving.

## **1.4 Operating Environment Hardware and Software**

- **Hardware Requirements:**

**PROCESSOR:** AMD RYZEN 3

**RAM:** 1GB+ DDR

**HDD:** 40GB

- **Software Requirements:**

**OPERATING SYSTEM:** Windows/MacOS/Linux

**WEB BROWSER:** Mozilla Firefox, Google Chrome etc.

## **1.4 Technology Requirements:**

- Front End:**

1. HTML
2. CSS
3. Java-Script

- Back End:**

1. MY-SQL
2. Java

## **CHAPTER 2: PROPOSED SYSTEM**

### **2.1 Feasibility Study:**

- **Economical Feasibility:**

- This is a very important aspect to be considered while developing a project. We decided the technology based on minimum possible cost factor.
- All hardware and software cost has to be borne by the organization.
- Overall we have estimated that the benefits the organization is going to receive from the proposed system will surely overcome the initial costs and the later on running cost for system.

- **Technical Feasibility :**

- This included the study of function, performance and constraints that may affect the ability to achieve an acceptable system.
- For this feasibility study, we studied complete functionality to be provided in the system, as described in the System Requirement Specification (SRS), and checked if everything was possible using different type of frontend and backend platforms.

- **Operational Feasibility :**

- No doubt the proposed system is fully GUI based that is very user friendly and all inputs to be taken all self-explanatory even to a layman.

## **2.2 Objectives of The Proposed System:**

- The main **objective** of this project is to **make a platform for farmers** to sell their grains in digital market.
- To make a website for **customers** for **order** grains **directly from farmers**.
- The Purpose of the project is to build a website to **reduce the manual and offline work**.
- This application is built in such way that it should **suits** for all types of customers and farmers in future.
- The **GrainsMart** provides grain prices directly from farmers to order grains so customer can order different qualities of grains with **proper cost**.

## **2.3 Module Specifications:**

- Farmers Module:**

**1.Login/Register:** The Registration Module holds basic information related to registrations. From within this module, farmers will be logging.

**2.Sell Grains:** After Login Farmer can add their grains details for selling like price ,total stock ,variety.

**3.Update Stock and Price:** Using this module farmers can change their grains total stock and grains price.

**4.Customers History:** Customer history module helps for farmers to see their previous customers details.

**5.Transactions Module:** Using transaction module farmers can see their total payment transactions.

**6.Profile Module:** Farmers can see and update their profile using profile module.

- Customers Module:**

**1.Login/Register:** The Registration Module holds basic information related to registrations. From within this module, farmers will be logging.

**2.Select Grains:** After Login customers need to select grains which they have need to buy, In this module customer can see many varieties of grains and their selling price.

**3.Select Farmer:** If grains are selected by customer then they can see all farmers with selected grains varieties for buying grains from selected farmers.

- Order Module:**

**1.Generate Bill:** In this module total bill of selected grains are generated.

**2.Cancel Order:** In this module customer can cancel the order of grains.

**3. History Module:** In History module customer can see their all previous orders history.

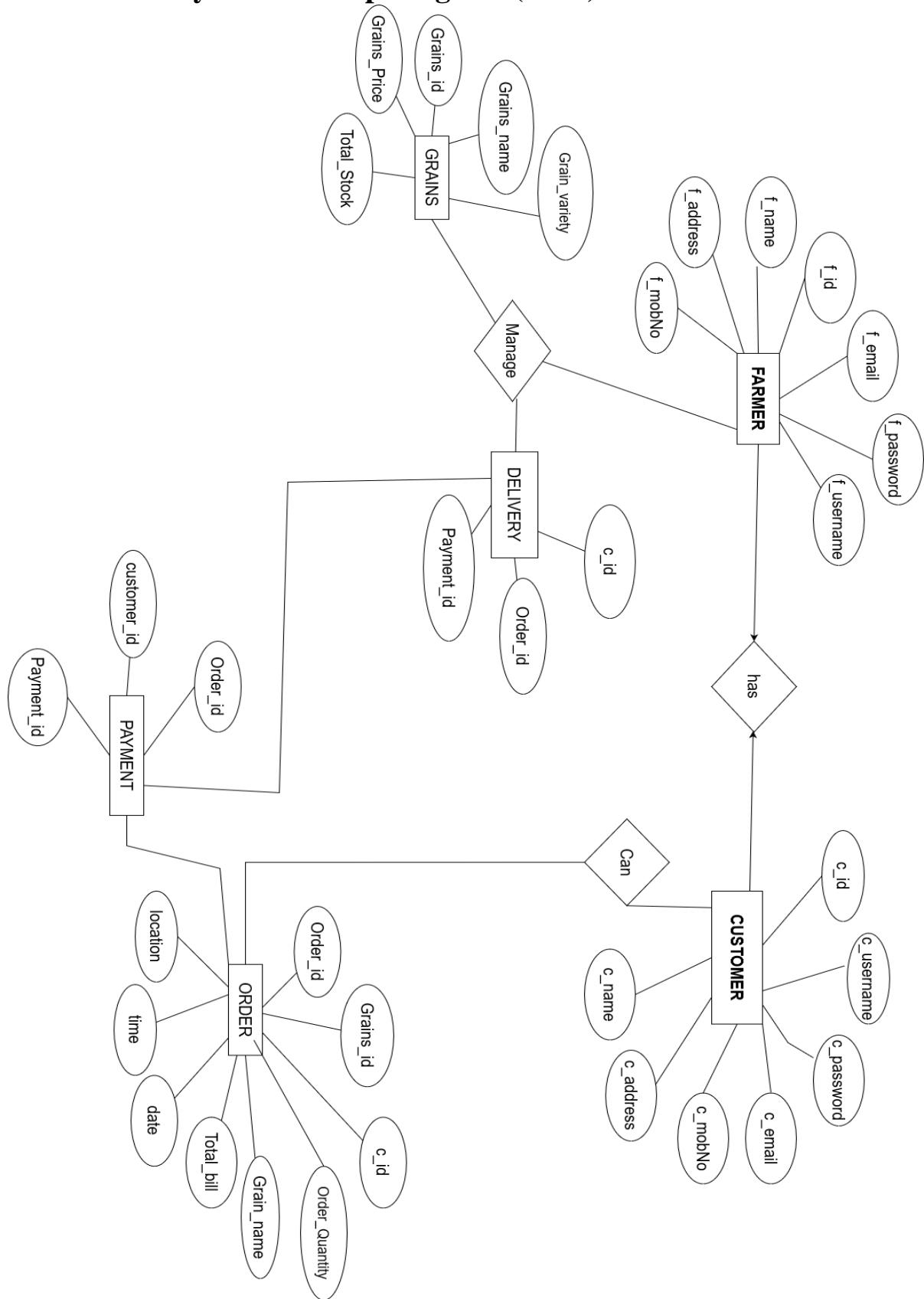
- Payment and Delivery Module:**

In this payment module customer can pay total bill of ordered grains.

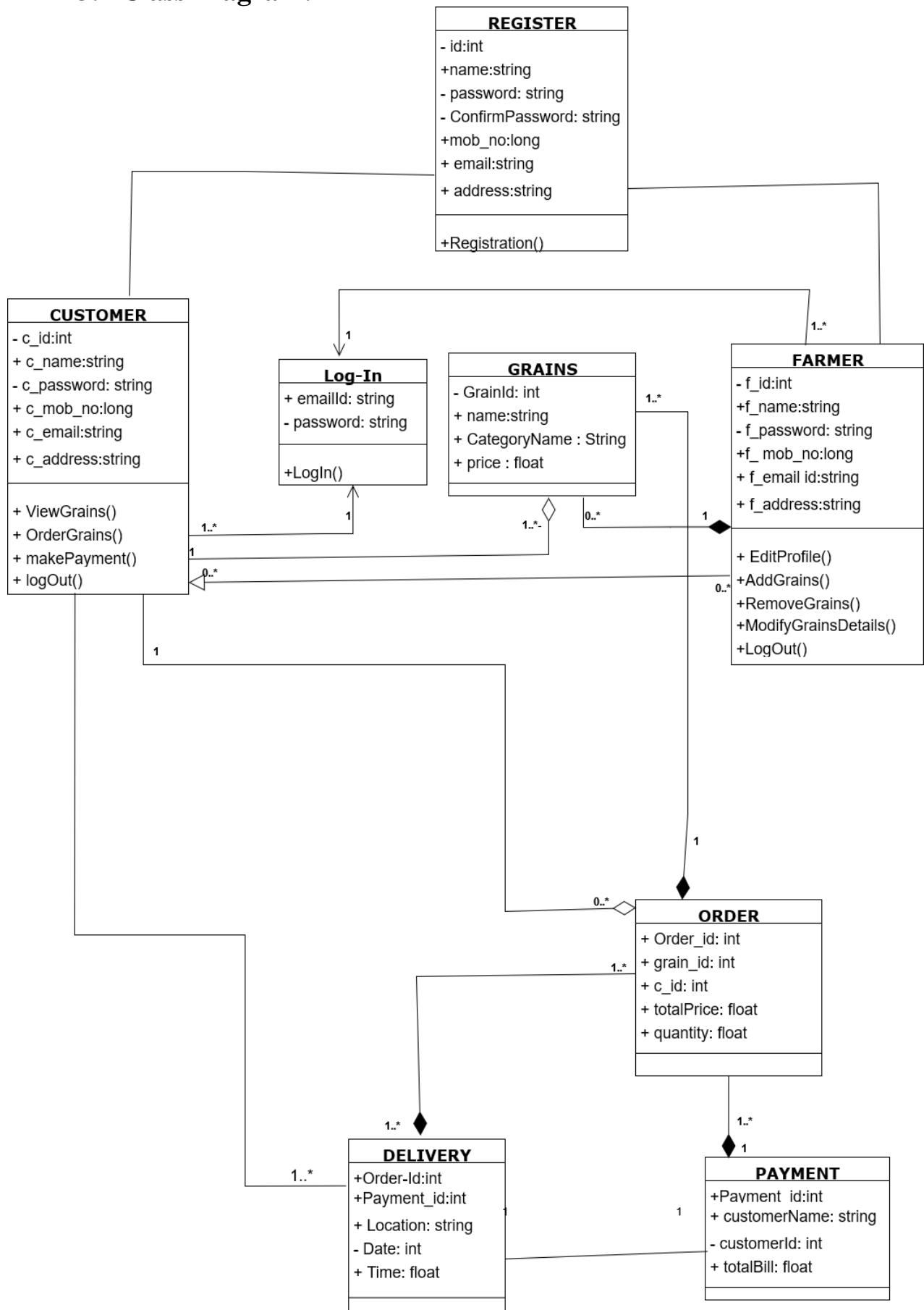
In Delivery Module customer can see their ordered grains status.

## CHAPTER 3: ANALYSIS AND DESIGN

### 3.1 Entity Relationship Diagram (ERD):

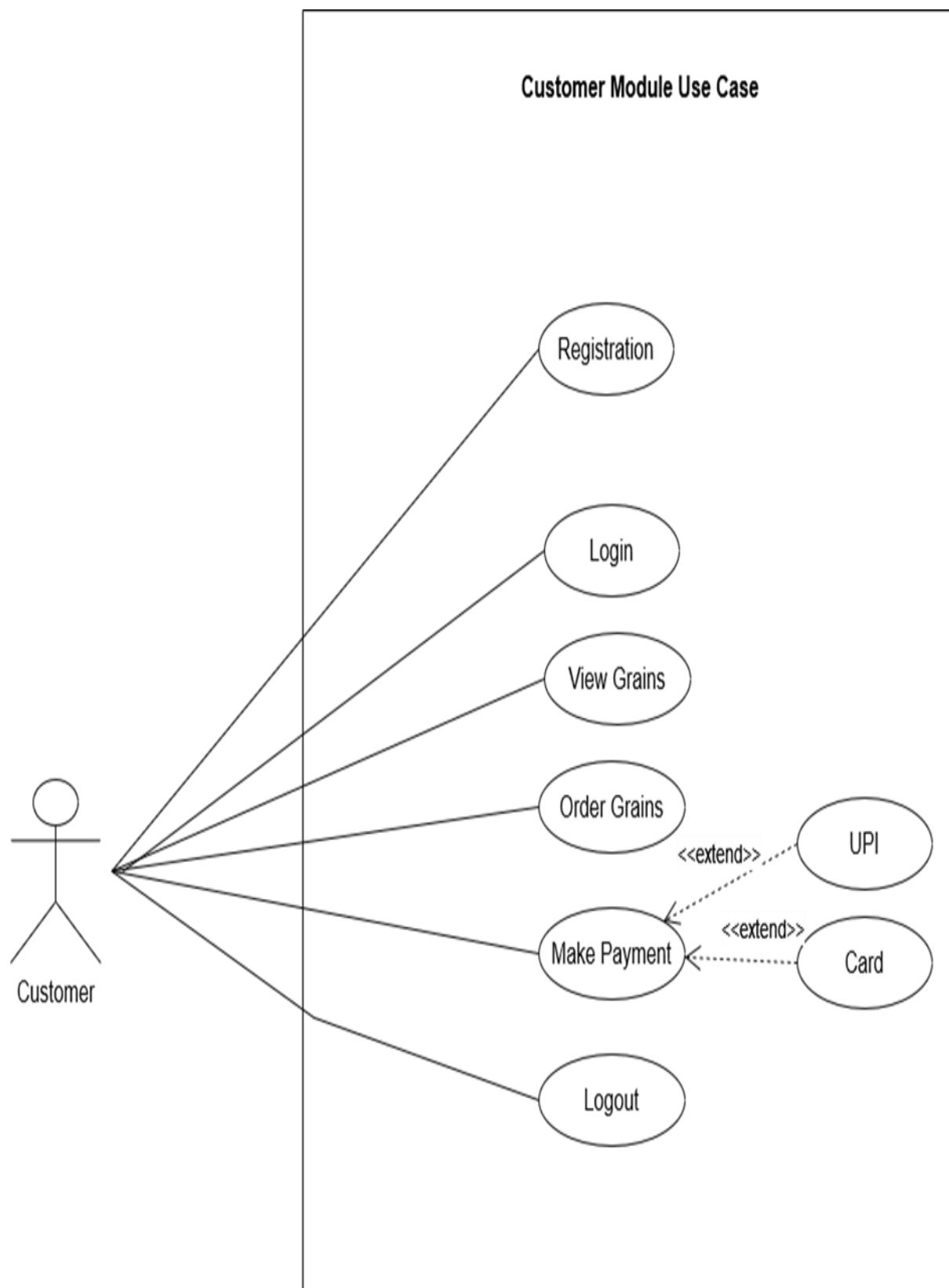


### 3.2 Class Diagram:



### 3.3 Use Case Diagrams:

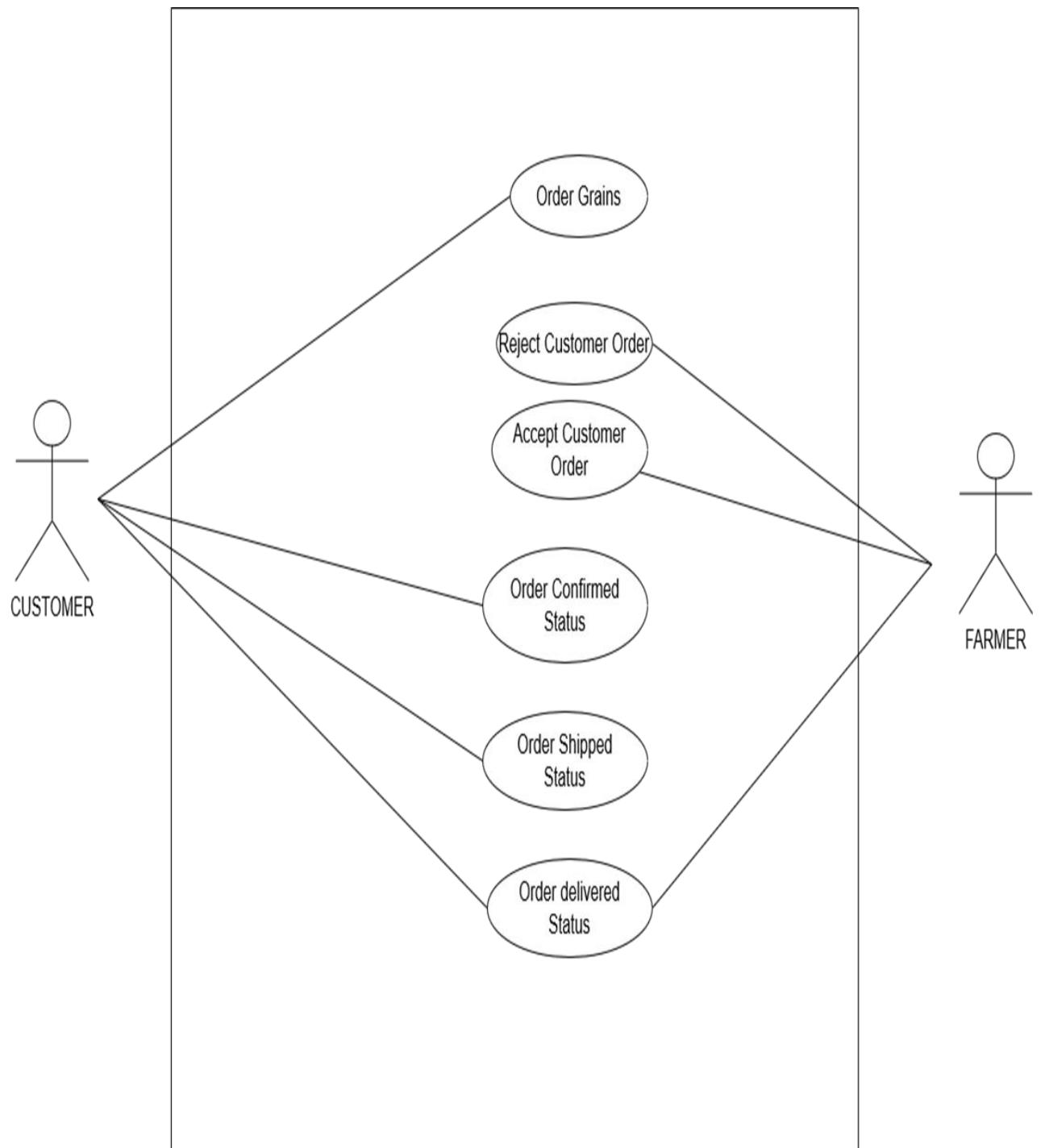
USE CASE DIAGRAM FOR CUSTOMER



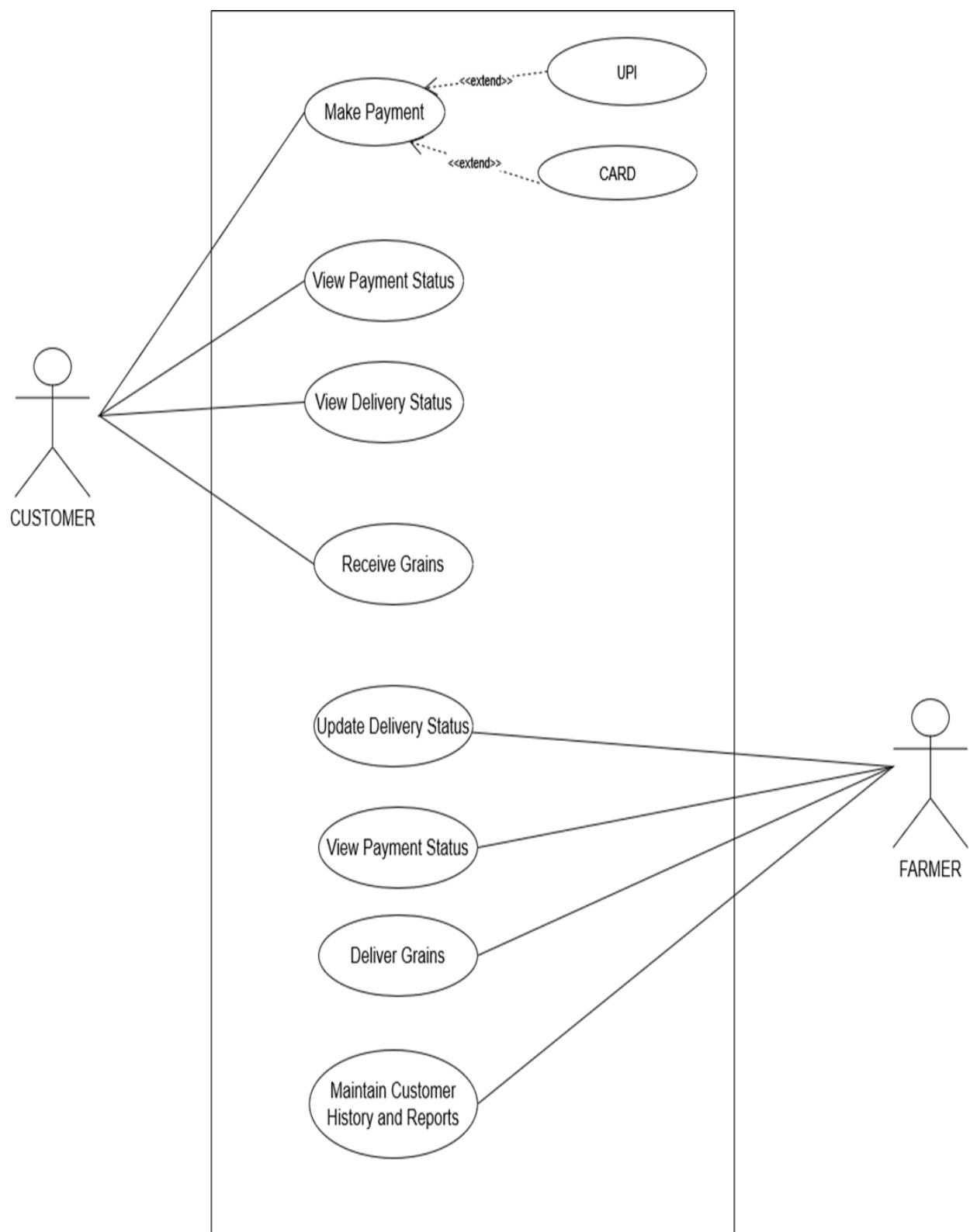
## USE CASE DIAGRAM FOR FARMER



## USE CASE DIAGRAM FOR ORDER



## USE CASE DIAGRAM FOR PAYMENT AND DELIVERY

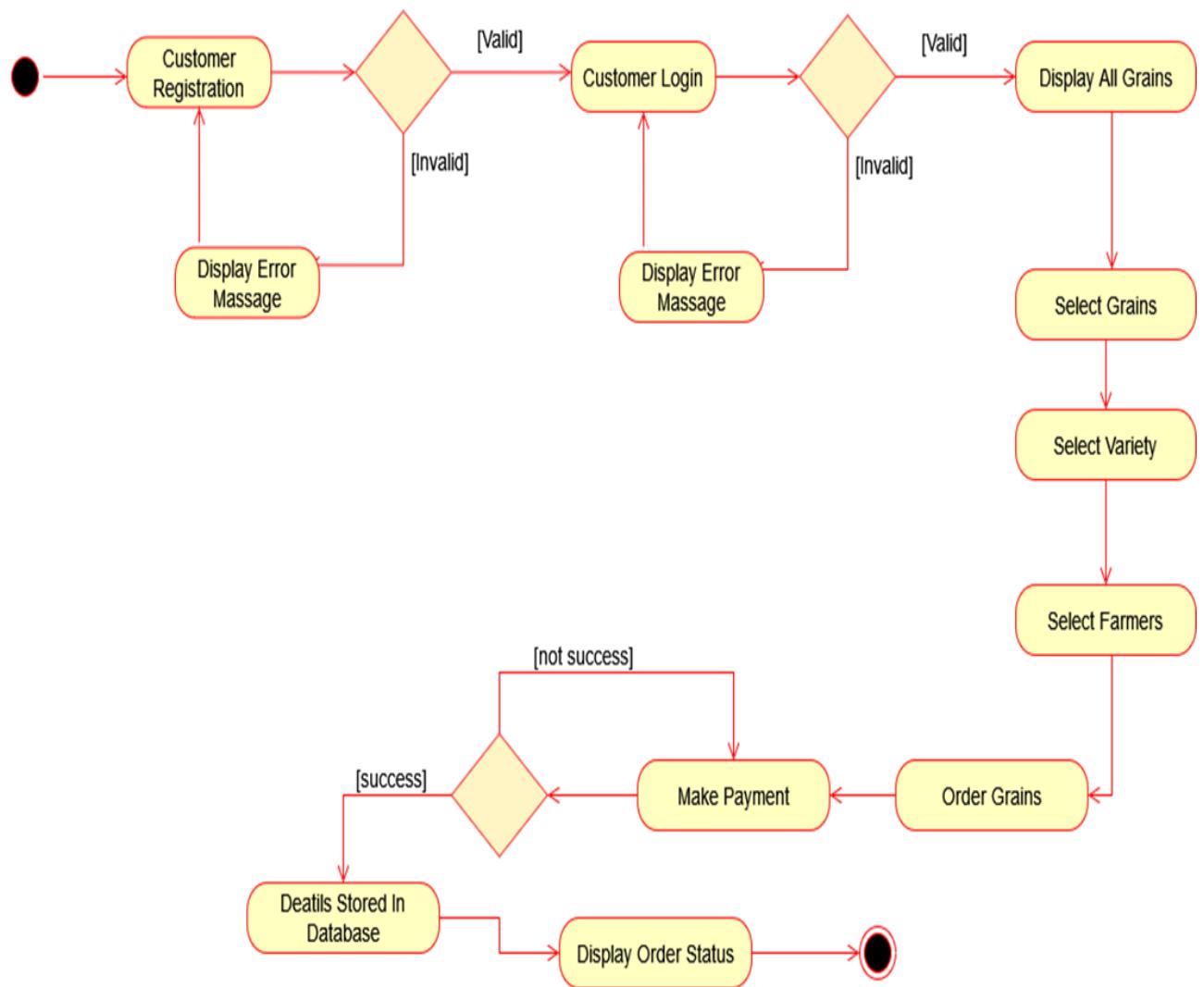


## USE CASE DIAGRAM FOR GRAINS

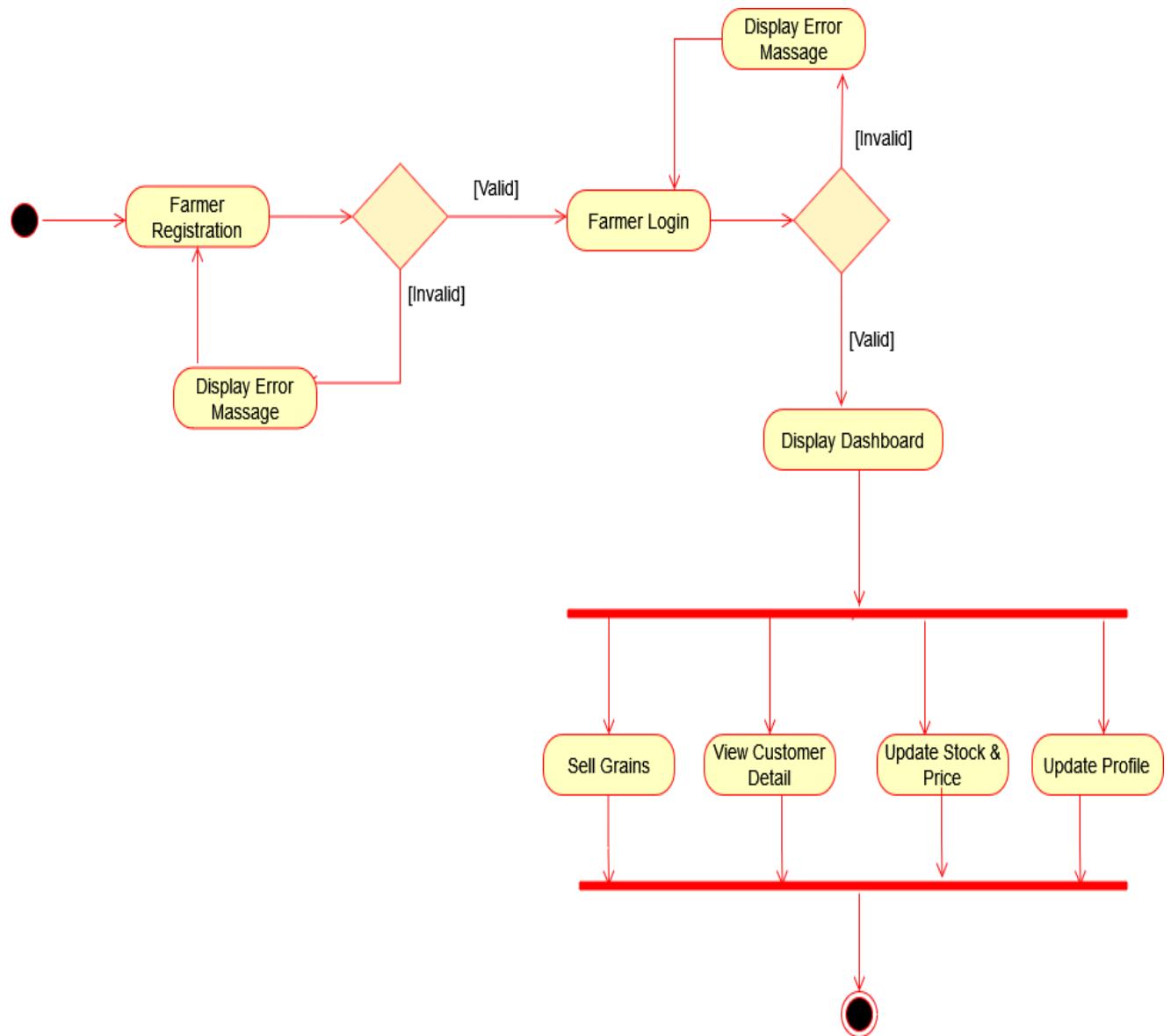


### 3.4 Activity Diagram:

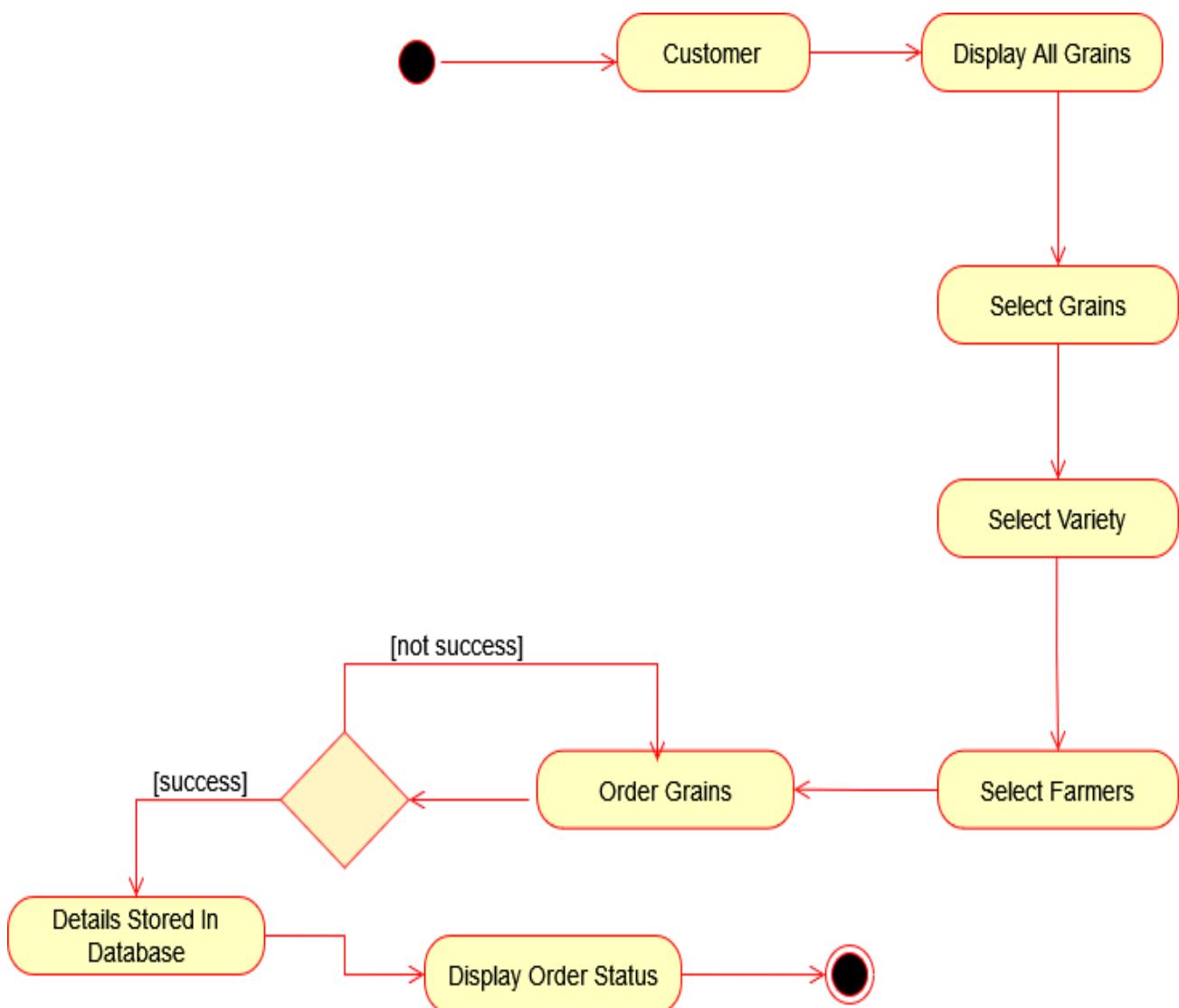
ACTIVITY DIAGRAM FOR CUSTOMER



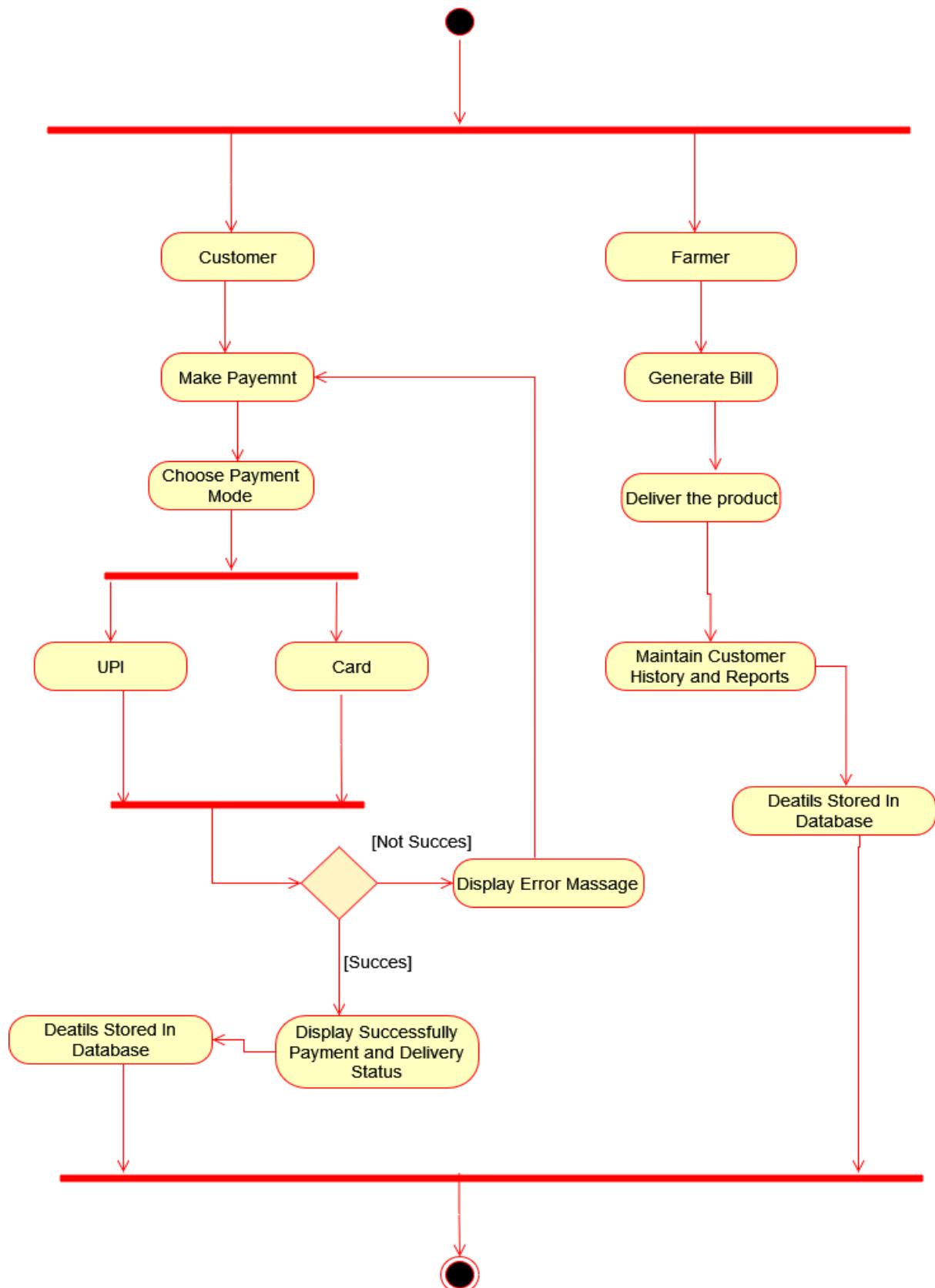
## ACTIVITY DIAGRAM FOR FARMER



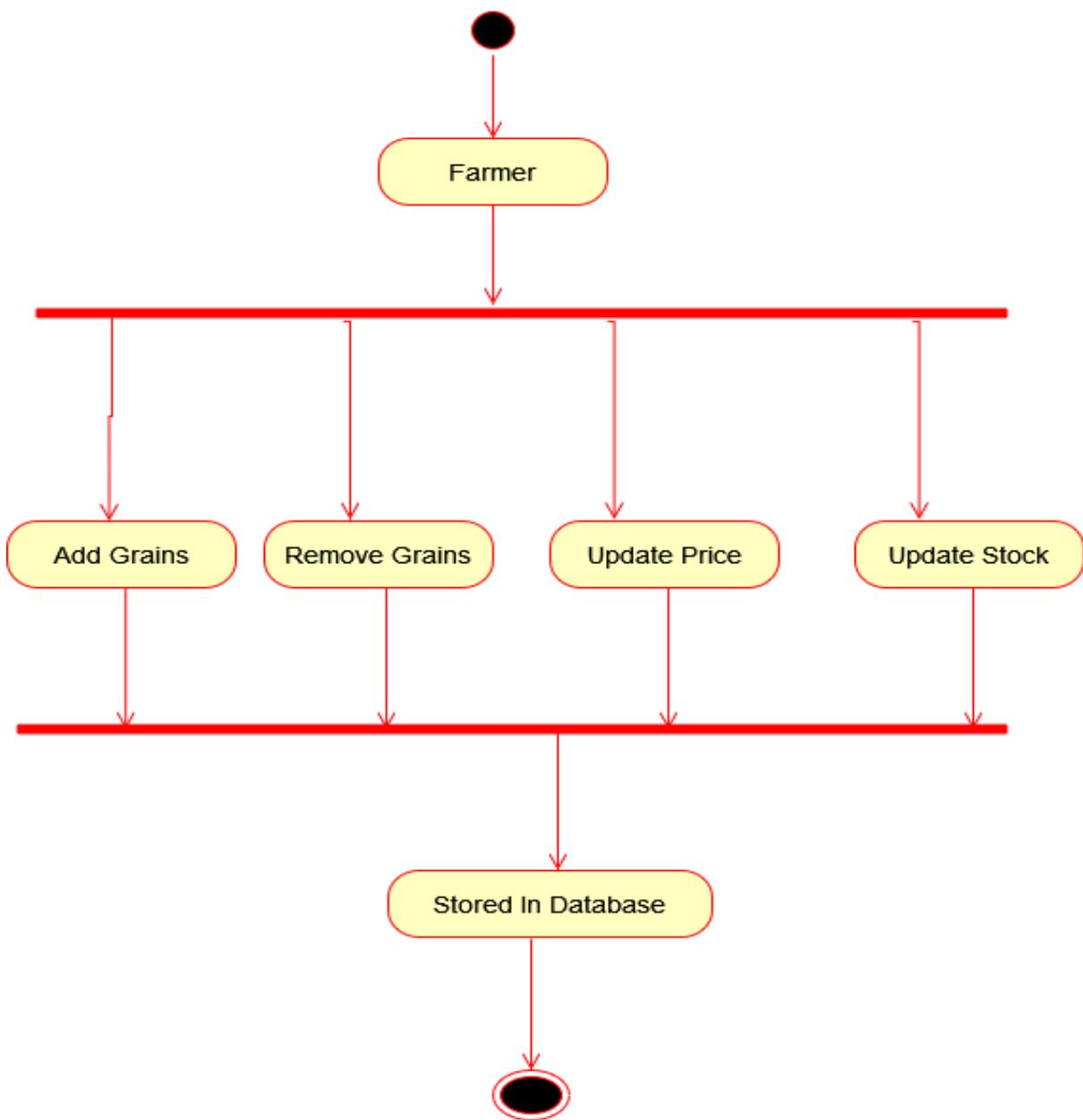
## ACTIVITY DIAGRAM FOR ORDER



## ACTIVITY DIAGRAM FOR PAYMENT AND DELIVERY

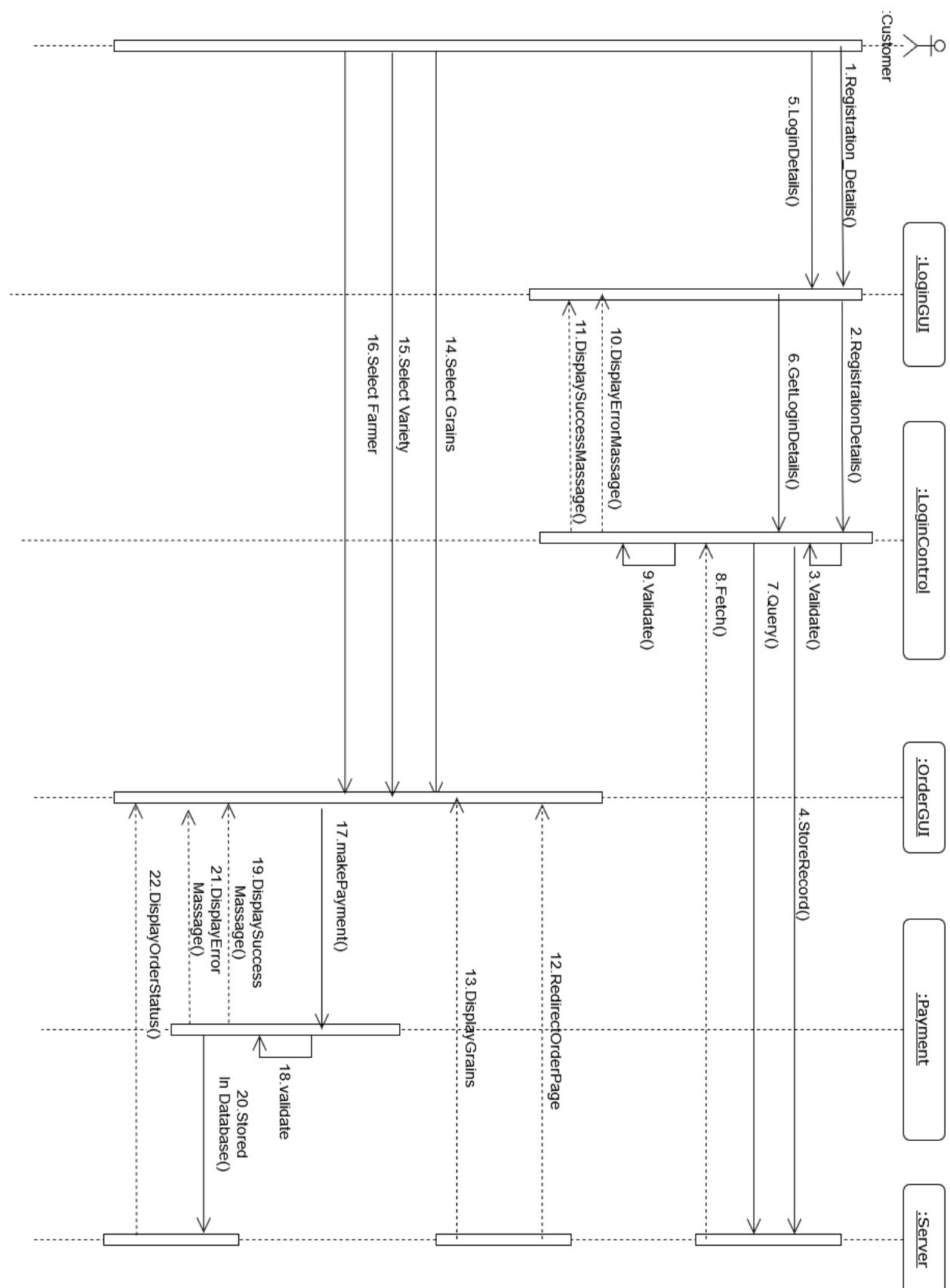


## ACTIVITY DIAGRAM FOR GRAINS

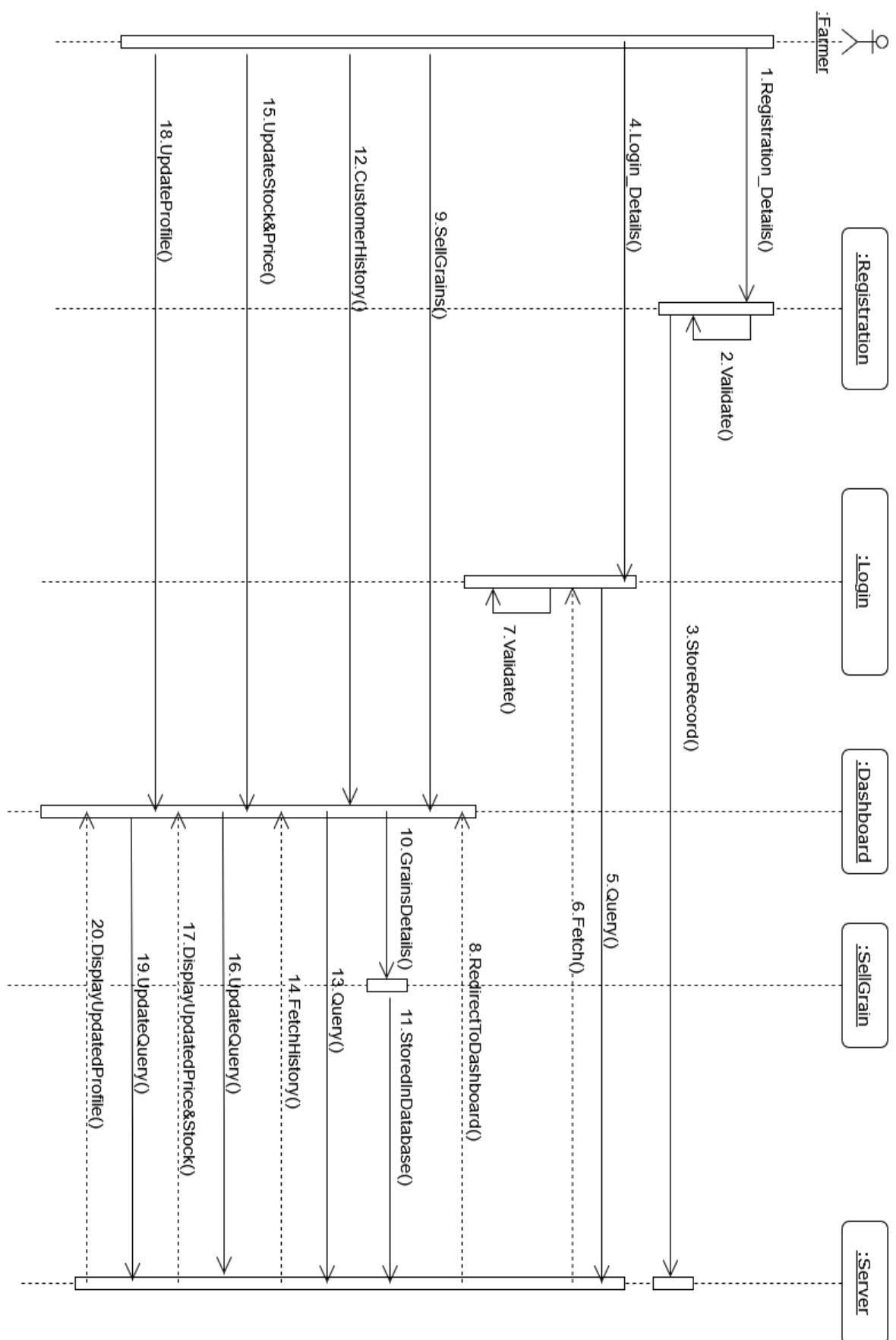


### 3.5 Sequence Diagram

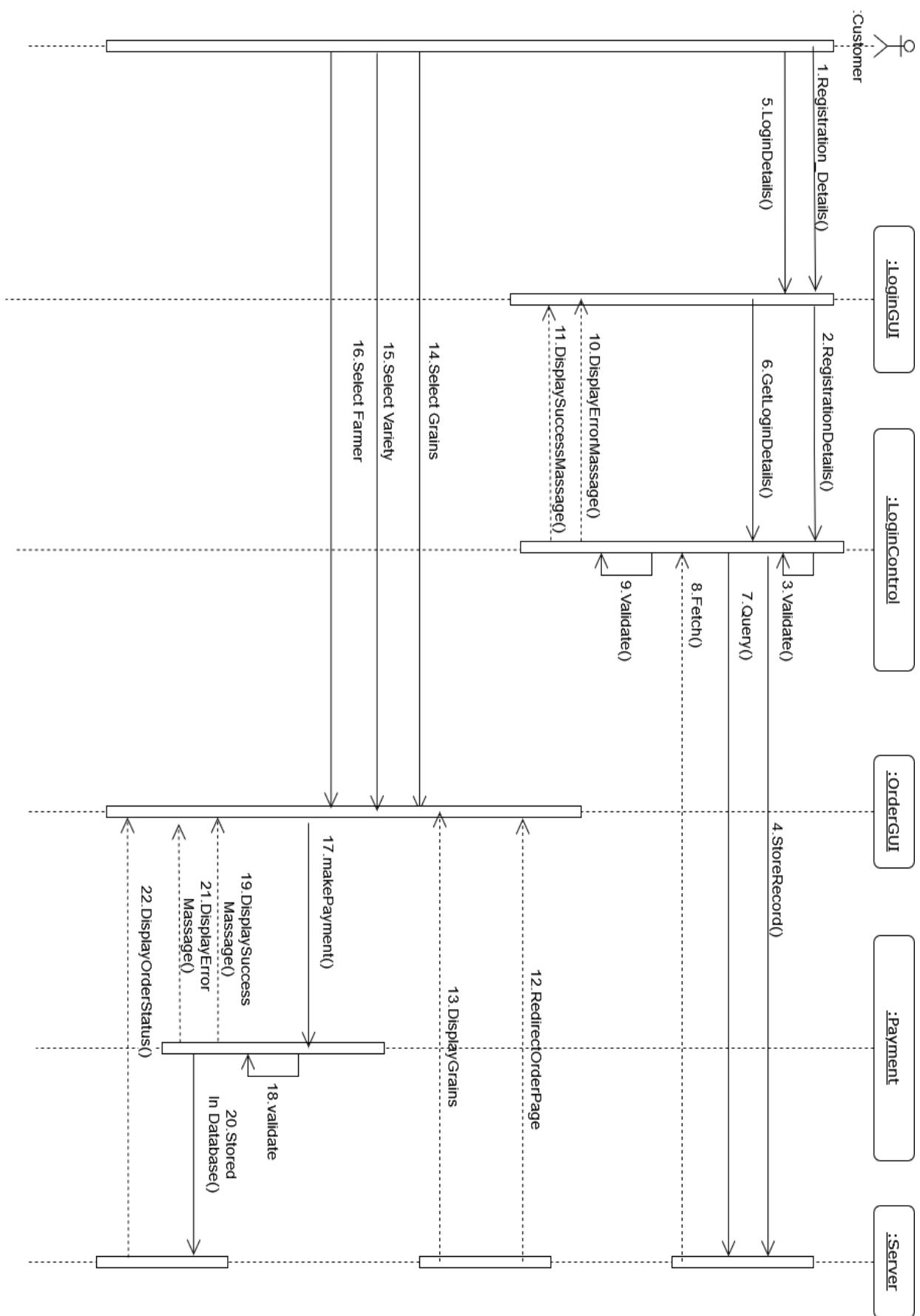
SEQUENCE DIAGRAM OF CUSTOMER



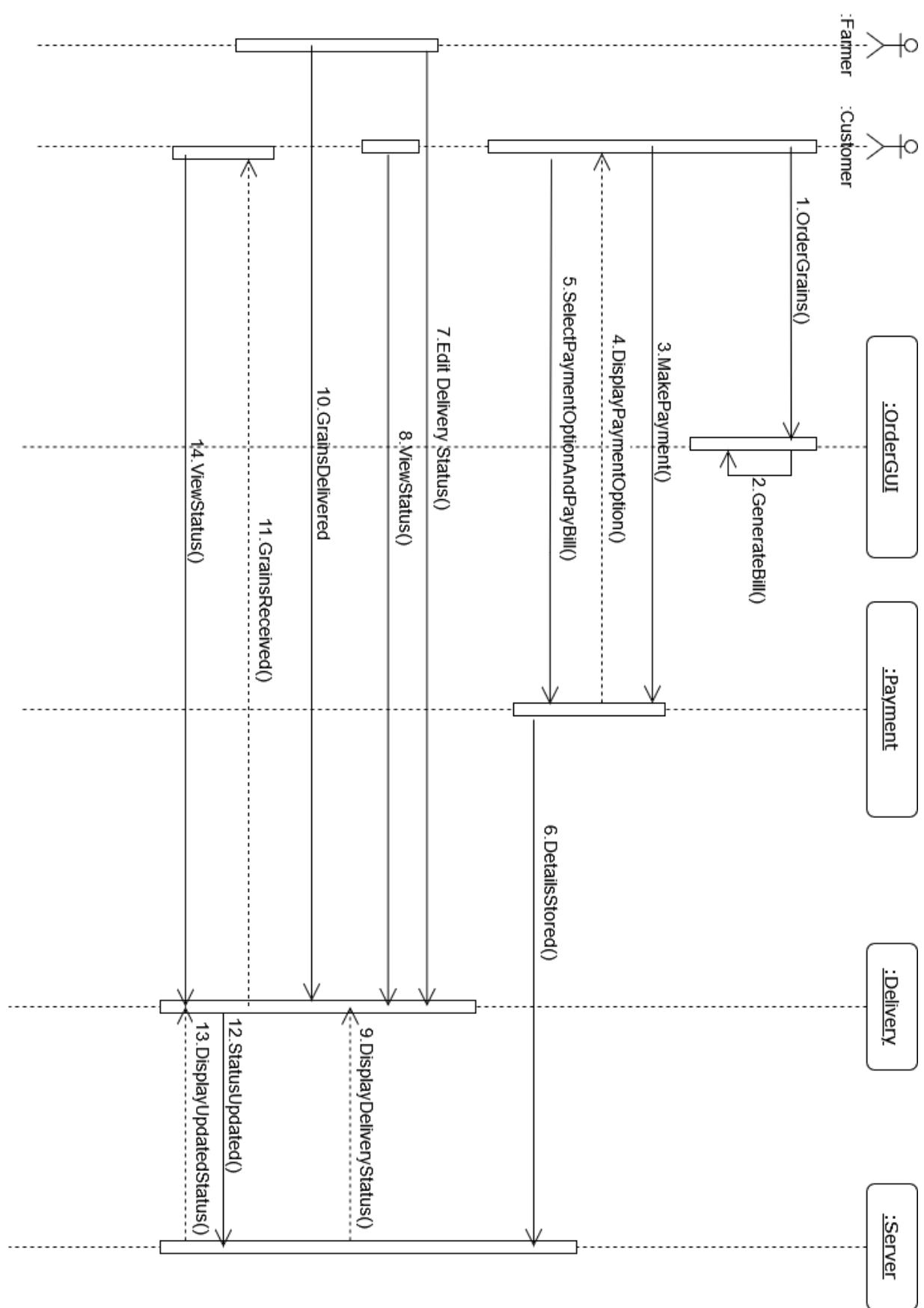
## SEQUENCE DIAGRAM OF FARMER



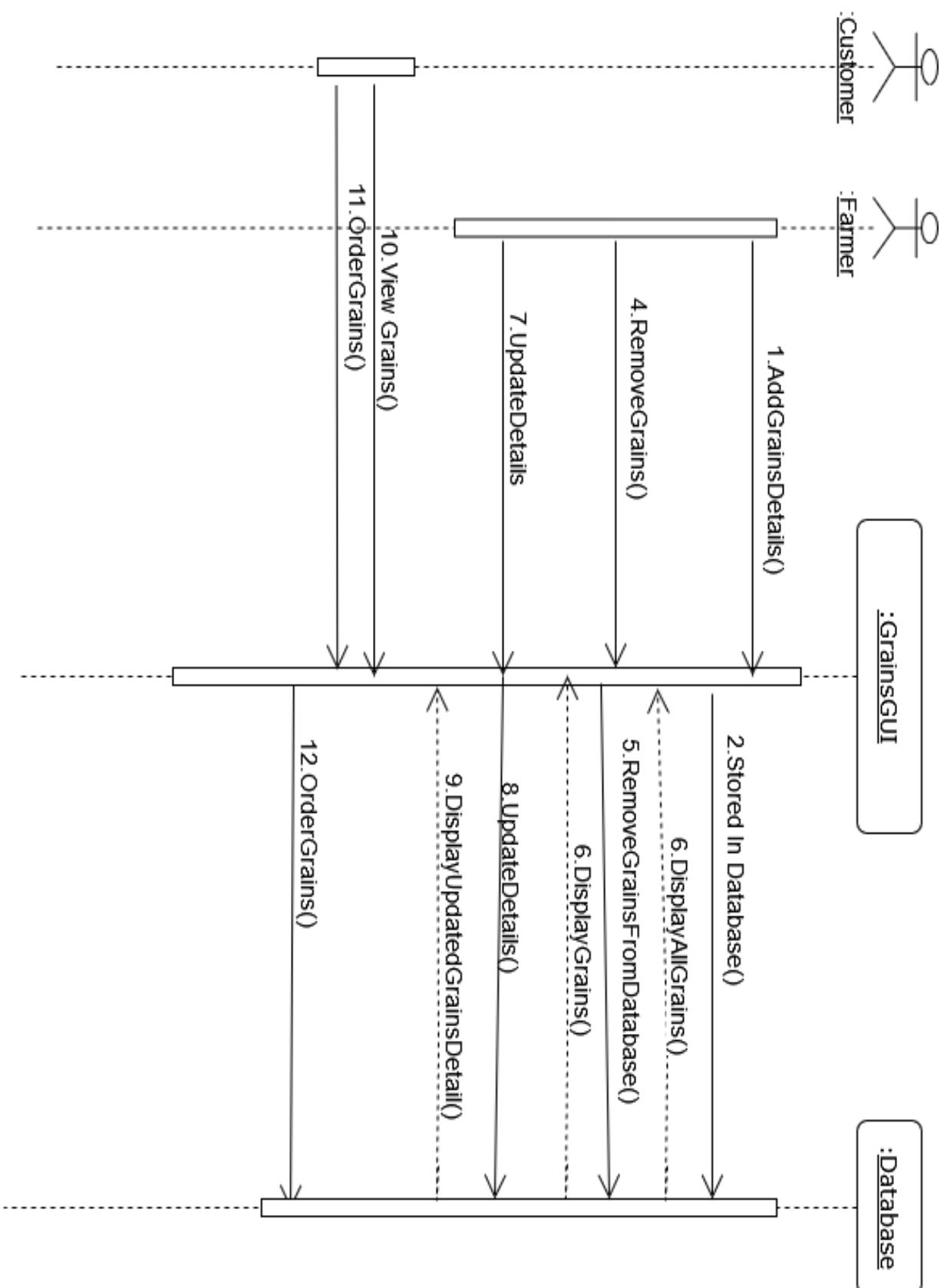
## SEQUENCE DIAGRAM OF ORDER



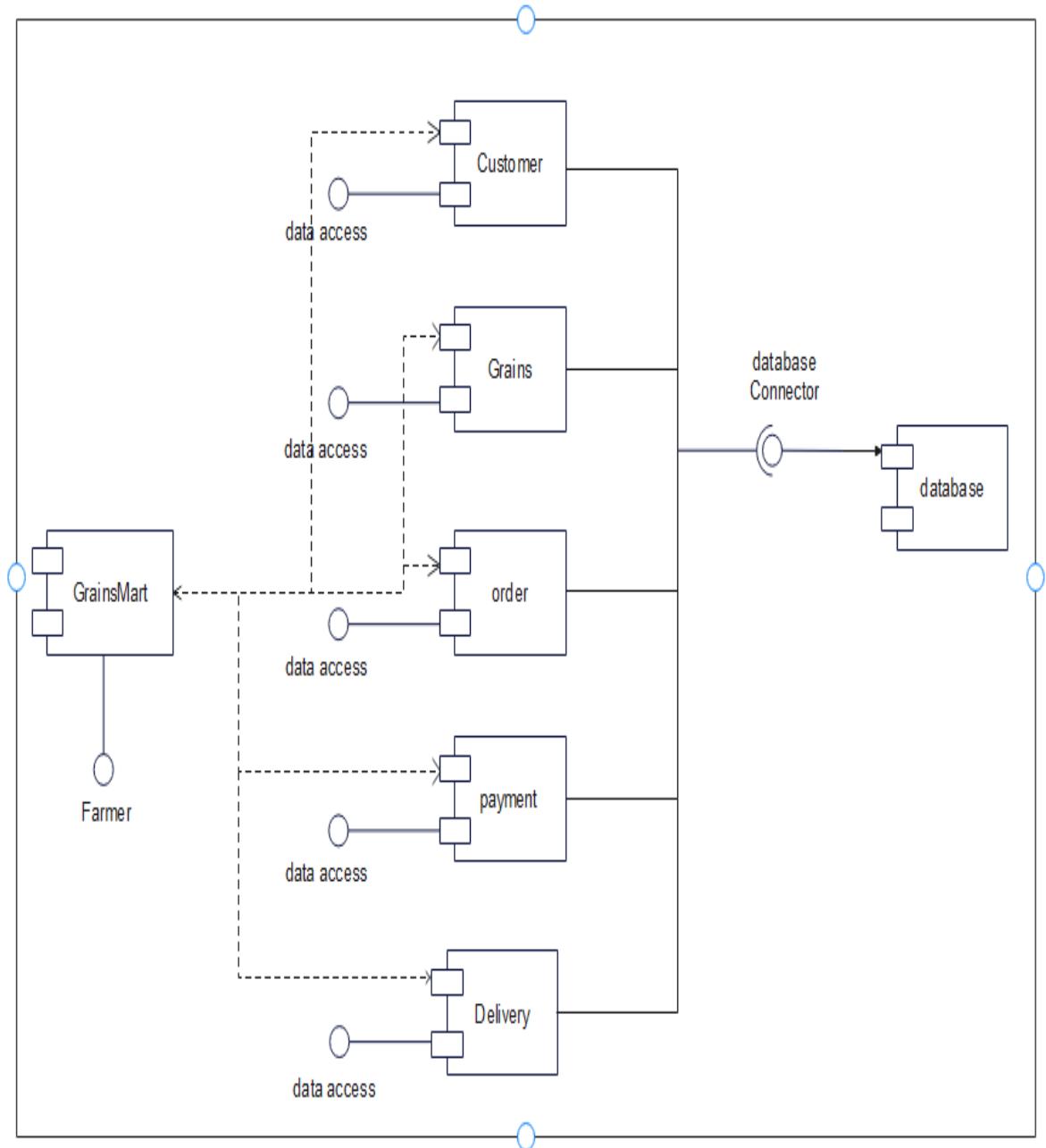
## SEQUENCE DIAGRAM FOR PAYMENT AND DELIVERY



## SEQUENCE DIAGRAM FOR GRAINS



### 3.6 Component Diagram



### 3.7 Table Design

TABLE NAME: Customer

Field name	Datatype	Size	Constraints
C_id	int	10	Primary key
C_username	varchar	10	Not null
C_password	varchar	12	Not null
C_Name	varchar	10	Not null
C_email	varchar	20	Not null
C_MobileNo	int	10	Not null
C_Address	varchar	20	Not null

TABLE NAME: Farmer

Field name	Datatype	Size	Constraints
f_id	int	10	Primary key
f_username	varchar	10	Not null
f_password	varchar	12	Not null
f_Name	varchar	10	Not null
f_email	varchar	20	Not null
f_MobileNo	int	10	Not null
f_Address	varchar	20	Not null

TABLE NAME: Orders

Field name	Datatype	Size	Constraints
Order_id	int	10	Primary Key
Grains_id	int	10	Foreign key
C_id	int	10	Foreign Key
F_id	int	10	Foreign key
Order_quantity	int	5	Not null
Total_bill	int	10	Not null
Order_Date_time	date	--	Not null
Delivery_address	varchar	20	Not null

TABLE NAME: Grains

<b>Field name</b>	<b>Datatype</b>	<b>Size</b>	<b>Constraints</b>
Grain_id	int	10	Primary key
Grain_Name	varchar	20	Not null
Grain_Variety	varchar	20	Not null
Grain_price	int	10	Not null
Total_Stock	int	10	Not null

TABLE NAME: Payments

<b>Field name</b>	<b>Datatype</b>	<b>Size</b>	<b>Constraints</b>
Payment_id	int	10	Primary key
Order_id	int	10	Foreign key
C_id	int	10	Foreign key

### 3.8 Data Dictionary

Field name	Datatype	Size	Constraints	Description	Table Name
f_id	int	10	Primary key	Represent Farmer Id	Farmer,Orders
f_username	varchar	10	Not null	Represent Farmer Username	Farmer
f_password	varchar	12	Not null	Represent Farmer login password	Farmer
f_Name	varchar	10	Not null	Represent Farmer name	Farmer
f_email	varchar	20	Not null	Represent Farmer email	Farmer
f_MobileNo	int	10	Not null	Represent Farmer MobileNo	Farmer
f_Address	varchar	20	Not null	Represent Farmer Address	Farmer
C_id	int	10	Primary key	Represent Customer Id	Customer,Orders,Payments
C_username	varchar	10	Not null	Represent Customer Username	Customer
C_password	varchar	12	Not null	Represent Customer password	Customer
C_Name	varchar	10	Not null	Represent Customer name	Customer
C_email	varchar	20	Not null	Represent Customer email	Customer
C_MobileNo	int	10	Not null	Represent Customer MobileNo	Customer
C_Address	varchar	20	Not null	Represent Customer Address	Customer
Order_id	int	10	Primary Key	Represent Order Id	Orders,Payments
Order_quantity	int	5	Not null	Represent Order Quantity	Orders
Total_bill	int	10	Not null	Represent Total Bill	Orders
Order_Date_time	date	--	Not null	Represent Order Date&Time	Orders
Delivery_address	varchar	20	Not null	Represent Delivery Address	Orders
Grain_id	int	10	Primary key	Represent Grain id	Grains,Orders
Grain_Name	varchar	20	Not null	Represent Grain Name	Grains

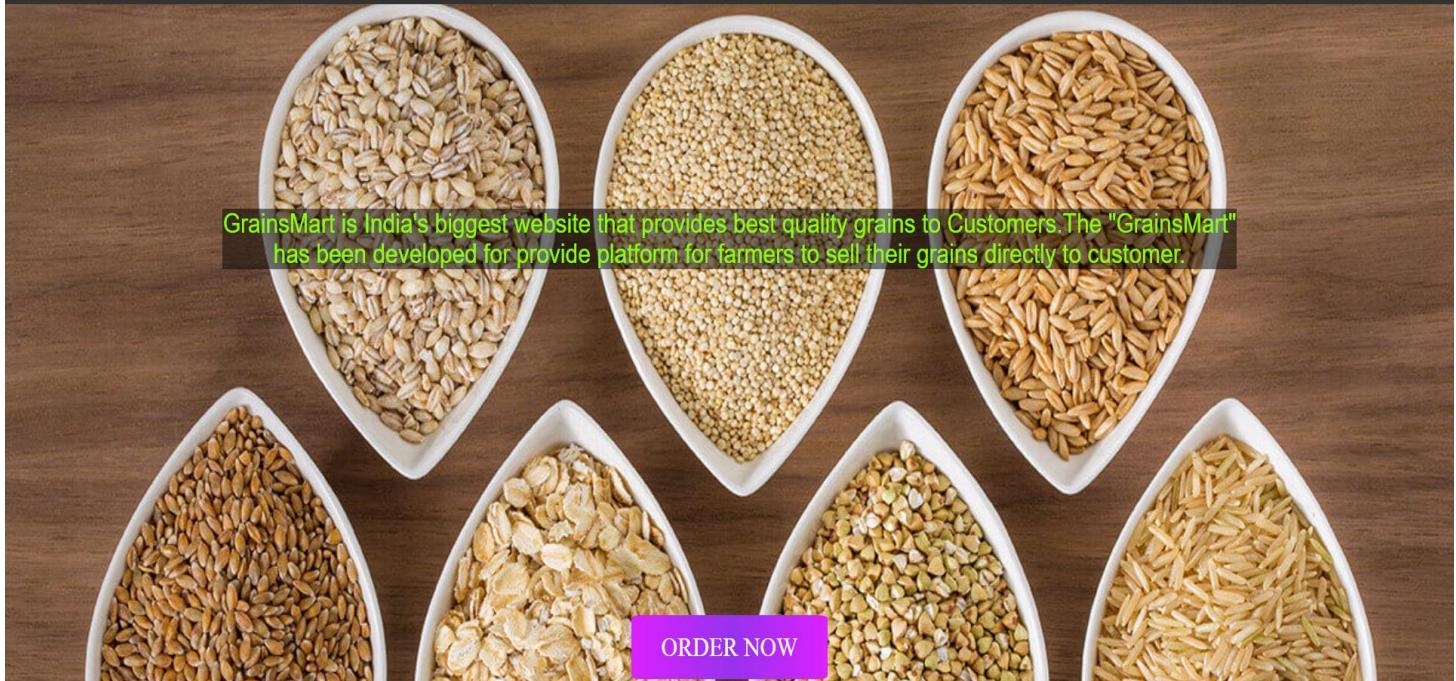
Grain_Variety	varchar	20	Not null	Represent Grain Variety	Grains
Grain_price	int	10	Not null	Represent Grain price	Grains
Total_Stock	int	10	Not null	Represent Total Stock	Grains
Payment_id	int	10	Primary key	Represent Payment Id	Payments

### 3.9 Sample Input and Output Screens

- **Input Screens**
- ❖ **Home Page**

GrainsMart

Home About Us Order Grains Sell Grains Account



Our Famous Grains From...



Home About Us Grains Contacnt Us Account



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## ❖ AboutUs Page

GrainsMart

Home      About Us      Order Grains      Sell Grains      Account



### **Our mission is to ensure that every customer has a wonderful shopping experience**

GrainsMart is India's biggest website that provides best quality grains to Customers. The "GrainsMart" has been developed for provide platform for farmers to sell their grains directly to customer.

GrainsMart is India's first Grain Trading B2B online marketplace, connecting buyers with suppliers. It provides global market access to Grain suppliers and buyers. The channel focuses on providing a platform to Small & Medium Enterprises (SMEs). The supply and value for grains has truly globalized. All Grains vary in quality from each other with vast varieties it becomes difficult for buyers to procure the right product. Residues, Processing, Transportation, Tariffs or Certification: It's all critical for success.

We understand this and support you to grow your business. Our support is based on our 3 core values for business: Knowledge, Commitment and Trust.

img

Home      About Us      Grains      Contacnt Us      Account



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## ❖ Customer Register Page

GrainsMart

Home About Us Order Grains Sell Grains Account

### Register

Choose a Login Type:

Username

Name

Mobile Number

Email

Address

Password

Confirm Password

[Login](#)  
Already have account?

## ❖ Customer Login Page

GrainsMart

Home About Us Order Grains Sell Grains Account

### Log in

Choose a Login Type:

Username

Password

[Register](#)  
New User Customer?

❖ **Grains Page**

GrainsMart

Home

About Us

Order Grains

Sell Grains

Account

BUY GRAINS FROM FARMERS...



WHEAT



RICE



JOWAR



BAJRA



CORN



CICERS(Chana)

Home About Us Events Services Contacnt Us Account



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## ❖ Select Farmer & Grains Page

GrainsMart

Home About Us Order Grains Sell Grains Account

[Close Table](#)

Grain Id	Grain Name	Grain Variety	Selling Price	Total Stock	Farmer Id	
1	Rice	Basmati Rice	50	1000	2	<a href="#">Order Now</a>
4	Rice	white	80	800	4	<a href="#">Order Now</a>

## ❖ Order Grains Page

GrainsMart

Home About Us Order Grains Sell Grains Account

### Order Grains

Grain Id:4

Grain Name:Rice

Grain Variety:white

Grain Price:80

Order Quantity

Delivery Address

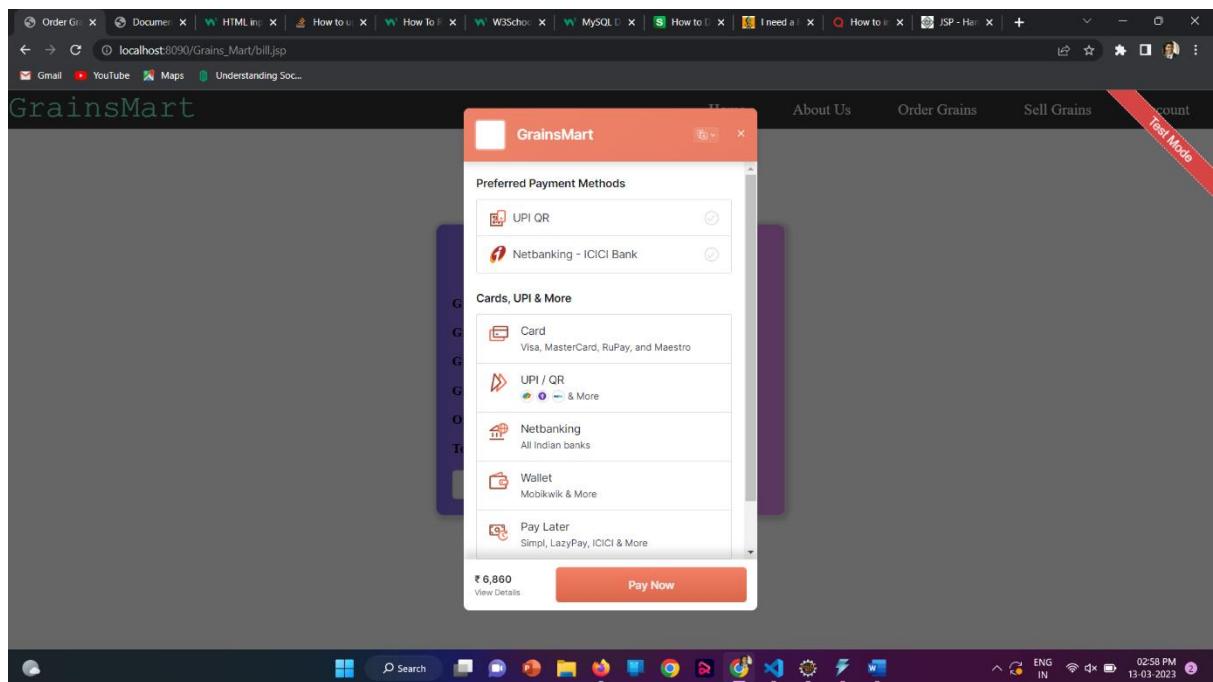
## ❖ Bill Page

GrainsMart

Home About Us Order Grains Sell Grains Account



## ❖ Payment Page



## ❖ Customer Dashboard Page

GrainsMart

Home

About Us

Order Grains

Sell Grains

Account



## ❖ Customer Profile Page

GrainsMart

Home

About Us

Order Grains

Sell Grains

Account



## ❖ Farmer Register Page

GrainsMart

Home      About Us      Order Grains      Sell Grains      Account

**Register**

Choose a Login Type:

Username

Name

Mobile Number

Email

Address

Password

Confirm Password

[Login](#)  
Already have account?

## ❖ Sell Grains Page

GrainsMart

Home      About Us      Order Grains      Sell Grains      Account

**Grain Selling Form**

Choose a Grain Name:

Variety Name

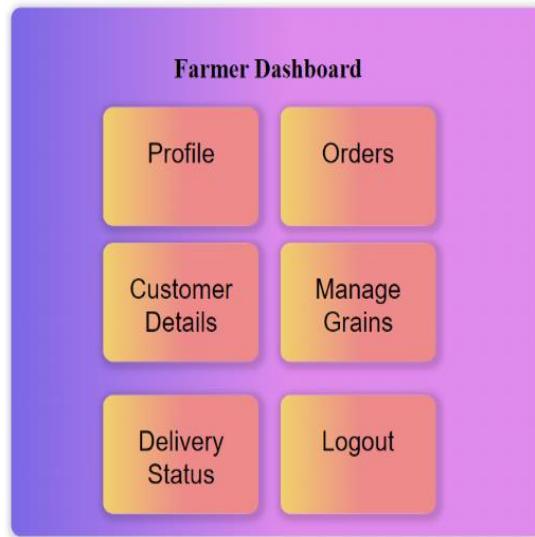
Selling Price Rs/Kg

Grain Stock In Kg

## ❖ Farmer Dashboard Page

GrainsMart

Home About Us Order Grains Sell Grains Account



## ❖ Farmer Profile Page

GrainsMart

Home About Us Order Grains Sell Grains Account



## ➤ Output Screens

### ❖ Customer My Orders Page

GrainsMart											Home	About Us	Order Grains	Sell Grains	Account
<a href="#">Clear Table</a>															
Order Id	Grains Id	Grains Name	Grains Variety	Grains Price	Ordered Quantity	Total Bill	Delivery Address	Farmer Id	Farmer Name	Farmer Email	Contact Number				
7	4	Rice	white	80	30	2400	Siom,pune	4	vishal	vishal@gmail.com	5858585565				
8	12	Wheat	local	25	100	2500	Siom,pune	3	farmer2	farmer1@gmail.com	9696565641				
9	10	Jowar	yellow	40	250	10000	Siom,pune	2	shubham	farmer1@gmail.com	5656855696				

### ❖ Total Payment Receipt

GrainsMart											Home	About Us	Order Grains	Sell Grains	Account																																																																																																
GrainsMart Order Receipt																																																																																																															
<b>Customer Details:</b>								<b>Farmer Details:</b>																																																																																																							
Customer Id:8 Username:roshan1 Name:Roshan Nagare Email:roshan@gmail.com Mobile No:9960354455 Address:Shrigonda								Farmer Id:2 Name:shubham Email:farmer1@gmail.com Mobile No:5656855696 Address:nagpur																																																																																																							
Payment Method: Online Payment Status: Done								Order Date: 16/03/23																																																																																																							
<table border="1"> <tr> <td colspan="8"><b>Order summary</b></td><td colspan="8"></td></tr> <tr> <td colspan="4">Grain Id:7</td><td colspan="4">Grain Price:40</td><td colspan="8"></td></tr> <tr> <td colspan="4">Grain Name:Cicers</td><td colspan="4">Order Quantity:50</td><td colspan="8"></td></tr> <tr> <td colspan="4">Grain Variety:local</td><td colspan="4"></td><td colspan="8"></td></tr> <tr> <td colspan="4">Delivery Address:Siom,pune</td><td colspan="4" rowspan="3"></td><td colspan="8"></td></tr> <tr> <td colspan="8"><b>Total Bill:</b></td><td colspan="8" rowspan="2">2000</td></tr> </table>																<b>Order summary</b>																Grain Id:7				Grain Price:40												Grain Name:Cicers				Order Quantity:50												Grain Variety:local																Delivery Address:Siom,pune																<b>Total Bill:</b>								2000							
<b>Order summary</b>																																																																																																															
Grain Id:7				Grain Price:40																																																																																																											
Grain Name:Cicers				Order Quantity:50																																																																																																											
Grain Variety:local																																																																																																															
Delivery Address:Siom,pune																																																																																																															
<b>Total Bill:</b>								2000																																																																																																							
<a href="#">Click to download</a>																																																																																																															

## ❖ Total Orders Page

**GrainsMart**

Home      About Us      Order Grains      Sell Grains      Account

**Display Order By Month**

Choose a Month:

Enter Year:

**Display Order By Year**

Enter Year:

[Close Table](#)

Order Id	Grains Id	Grains Name	Grains Variety	Grains Price	Ordered Quantity	Total Bill	Delivery Address	Order date	Customer Id	Customer Name	Email	Contact Number
4	3	Bajra	black	50	75	3750	Siom,pune	2023-03-15	3	shubham	abc@gmail.com	9689574011
6	7	Cicers	local	40	20	800	Anandwadi,ajnuj Tal-shrigonda,Dist,nagar	2023-02-13	3	shubham	abc@gmail.com	9689574011
9	10	Jowar	yellow	40	250	10000	Siom,pune	2023-03-16	8	Roshan Nagare	roshan@gmail.com	9960354455
11	8	Wheat	local	20	85	1700	Daund	2023-01-16	7	shubham Giramkar	shubham@gmail.com	5858585565
12	9	Rice	Basmati Rice	90	75	6750	Anandwadi,ajnuj Tal-shrigonda,Dist,nagar	2022-01-16	7	shubham Giramkar	shubham@gmail.com	5858585565
15	10	Jowar	yellow	40	75	3000	Daund	2023-03-16	7	shubham Giramkar	shubham@gmail.com	5858585565
16	3	Bajra	black	50	150	7500	Daund	2023-01-16	7	shubham Giramkar	shubham@gmail.com	5858585565
18	11	Corn	sweet corn	60	250	15000	Siom,pune	2022-01-16	7	shubham Giramkar	shubham@gmail.com	5858585565
20	7	Cicers	local	40	75	3000	nashik	2023-01-16	7	shubham Giramkar	shubham@gmail.com	5858585565
22	7	Cicers	local	40	50	2000	Siom,pune	2023-03-16	8	Roshan Nagare	roshan@gmail.com	9960354455

## ❖ Manage Grains Page

GrainsMart

Home About Us Order Grains Sell Grains Account

Dashboard

**Update Price & Stock**

Change Grains Price:

Enter Grain Id  Enter New Selling Price

Change Grains Stock

Enter Grain Id  Enter New Stock

Remove Grains

Enter Grain Id

Grain Id	Grain Name	Grain Variety	Selling Price	Total Stock
1	Rice	Basmati Rice	50	1000
3	Bajra	black	40	600

## ❖ Customer Details Page

GrainsMart

Home About Us Order Grains Sell Grains Account

Customer Detail

Customer Id	Username	Name	Email	Mobile Number	Address
3	shubham	shubham	abc@gmail.com	9689574011	pune

## CHAPTER 4: SAMPLE CODE

### Jsp Code:

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<%@page import="java.sql.* , java.util.* "%>
<%String username=(String)session.getAttribute("username");
    String f_id="";
    String g_id=request.getParameter("g_id");

try{

    Class.forName("com.mysql.jdbc.Driver");
    Connection conn =
DriverManager.getConnection("jdbc:mysql://localhost:3306/grainsmart", "root",
"123");
    Statement st=conn.createStatement();
    ResultSet rs1=st.executeQuery("select * from farmer where
f_username='"+ username +"'");
    while(rs1.next()){
        f_id=rs1.getString("f_id");
    }
    ResultSet rs=st.executeQuery("select * from grains where
f_id='"++f_id+"'");
    while(rs.next()){
        if(g_id.equals(rs.getString("grains_id"))){
            st.executeUpdate("delete from grains where
grains_id='"++g_id+"'");
            response.sendRedirect("Update.jsp");
        }else{
            %>
            <script>alert("Invalid Grain Id");
            location.replace("Update.jsp");
            </script>
            <%
        }
    }
}catch(Exception e){
    out.print(e);
}

%>
```

```

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<%@page import="java.sql.* , java.util.* "%>
<!DOCTYPE html>

<html>
<head>
<meta charset="ISO-8859-1">
<title>Account</title>
<meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>My Order </title>
    <link rel="stylesheet" href="css/bookform.css">
        <link rel="stylesheet" href="css/nav.css">

</head>
<body>
<div class="nav">
    <ul>
        <li class="logo">GrainsMart</li>
        <li class="active"><a href="account.jsp">Account</a></li>
        <li><a href="SellGrain.jsp">Sell Grains</a></li>

        <li><a href="Grains.jsp">Order Grains</a></li>
        <li><a href="AboutUs.html">About Us</a></li>
        <li><a href="index.jsp">Home</a></li>
    </ul>41
</div>

<section class="mybookings" id="mybooking" >
    <div class="mb" id="mb" >

        <table>

            <tr>
                <th> Order Id</th>
                <th>Customer Id</th>
                <th>Farmer Id</th>
                <th>Grain Id</th>
                <th>Order Quantity</th>
                <th>Total Bill</th>
                <th>Delivery Address</th>
            </tr>
            <%String username=(String)session.getAttribute("username");
            String c_id=""; %>
                <%
                    try{

```

```

        Class.forName("com.mysql.jdbc.Driver");
        Connection conn =
DriverManager.getConnection("jdbc:mysql://localhost:3306/grainsmart", "root",
"123");
        Statement st=conn.createStatement();
        ResultSet rs1=st.executeQuery("select * from customer where
c_username=' "+ username +" '");
        while(rs1.next()){
            c_id=rs1.getString("c_id");
        }
        ResultSet rs=st.executeQuery("select * from orders where
c_id=' "+c_id+" '");
        while(rs.next()){
            %>
<tr>
    <!--FETCHING DATA FROM EACH
    ROW OF EVERY COLUMN-->
    <td><%=rs.getString("order_id")%></td>
    <td><%=rs.getString("c_id")%></td>
    <td><%=rs.getString("f_d")%></td>
    <td><%=rs.getString("g_id")%></td>
    <td><%=rs.getString("order_quantity")%></td>
    <td><%=rs.getString("total_bill")%></td>
    <td><%=rs.getString("delivery_add")%></td>
</tr>
<%
} } catch(Exception e){
    out.print(e);
}

%>
<button class="MyBkBtn" style="background:red; font-size:18px;"><a
href="customer_dash.jsp">Close Table</a>
</button></div>
</table></div>
</section>
</body>

</html>

```

## **CHAPTER 5: LIMITATIONS OF SYSTEM**

- If you choose to fulfil deliveries in-house, you have to deal with the hassle of looking for new staff and vehicles while creating a process for a successful service.
- The standard limitation of the web base application is that the data won't be retrieved or submitted if failed network connectivity.

## **CHAPTER 6: PROPOSED ENHANCEMENTS**

- This system is a bunch of benefits from various points of view. This online application enables the end-users to register to the system online, select the grain items of their choice from the menu list, and order grain online. Also, the payment can be made through online mode.
- For farmers, their grains has access to the World-Wide market, which also increases the number of customers and enhances customer relationships.
- Number of Grains varieties available, with a high competition of prices, and also it is easy to navigate for searching regarding any particular grain item.

## **CHAPTER 7: CONCLUSION**

- Made statement of the aims and objectives of the project.
- The description of Purpose, Scope, and applicability.
- We define the problem on which we are working in the project.
- We describe the requirement Specifications of the system and the actions that can be done on these things.
- We understand the problem domain and produce a model of the system, which describes operations that can be performed on the system.
- We included features and operations in detail, including screen layouts
- We designed user interface and security issues related to system .Finally the system is implemented and tested according to test cases

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