

## DATABASE TABLES

### 1)Product Category Table

```
mysql> desc category;
+-----+-----+-----+-----+-----+-----+
| Field          | Type          | Null | Key | Default | Extra          |
+-----+-----+-----+-----+-----+-----+
| category_id    | int           | NO   | PRI | NULL    | auto_increment |
| category_name  | varchar(25)   | YES  | UNI | NULL    |                |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```

### 2)Farmer Table

```
mysql> desc farmer;
+-----+-----+-----+-----+-----+-----+
| Field          | Type          | Null | Key | Default | Extra          |
+-----+-----+-----+-----+-----+-----+
| farmer_id      | int           | NO   | PRI | NULL    | auto_increment |
| address        | varchar(200)  | YES  |     | NULL    |                |
| email          | varchar(50)   | YES  |     | NULL    |                |
| firstname      | varchar(20)   | YES  |     | NULL    |                |
| lastname       | varchar(20)   | YES  |     | NULL    |                |
| phone_no       | varchar(15)   | YES  | UNI | NULL    |                |
+-----+-----+-----+-----+-----+-----+
6 rows in set (0.00 sec)
```

### 3)Order Details Table

```
mysql> desc order_details;
+-----+-----+-----+-----+-----+-----+
| Field          | Type          | Null | Key | Default | Extra          |
+-----+-----+-----+-----+-----+-----+
| id             | int           | NO   | PRI | NULL    | auto_increment |
| amount         | double        | NO   |     | NULL    |                |
| order_item     | varchar(20)   | NO   |     | NULL    |                |
| quantity       | int           | NO   |     | NULL    |                |
| farmer_id      | int           | YES  | MUL | NULL    |                |
| order_id       | int           | NO   | MUL | NULL    |                |
+-----+-----+-----+-----+-----+-----+
6 rows in set (0.00 sec)
```

#### 4)Orders Table

```
mysql> desc orders;
```

Field	Type	Null	Key	Default	Extra
order_id	int	NO	PRI	NULL	auto_increment
delivery_date	date	YES		NULL	
delivery_status	bit(1)	YES		NULL	
payment_status	bit(1)	YES		NULL	
place_order_date	date	YES		NULL	
user_id	int	NO	MUL	NULL	

6 rows in set (0.00 sec)

#### 5)User Table

```
mysql> desc user;
```

Field	Type	Null	Key	Default	Extra
user_id	int	NO	PRI	NULL	auto_increment
address	varchar(200)	YES		NULL	
email	varchar(50)	YES	UNI	NULL	
firstname	varchar(20)	YES		NULL	
is_admin	bit(1)	YES		NULL	
lastname	varchar(20)	YES		NULL	
password	varchar(30)	YES		NULL	
phone_no	varchar(15)	YES		NULL	

8 rows in set (0.01 sec)

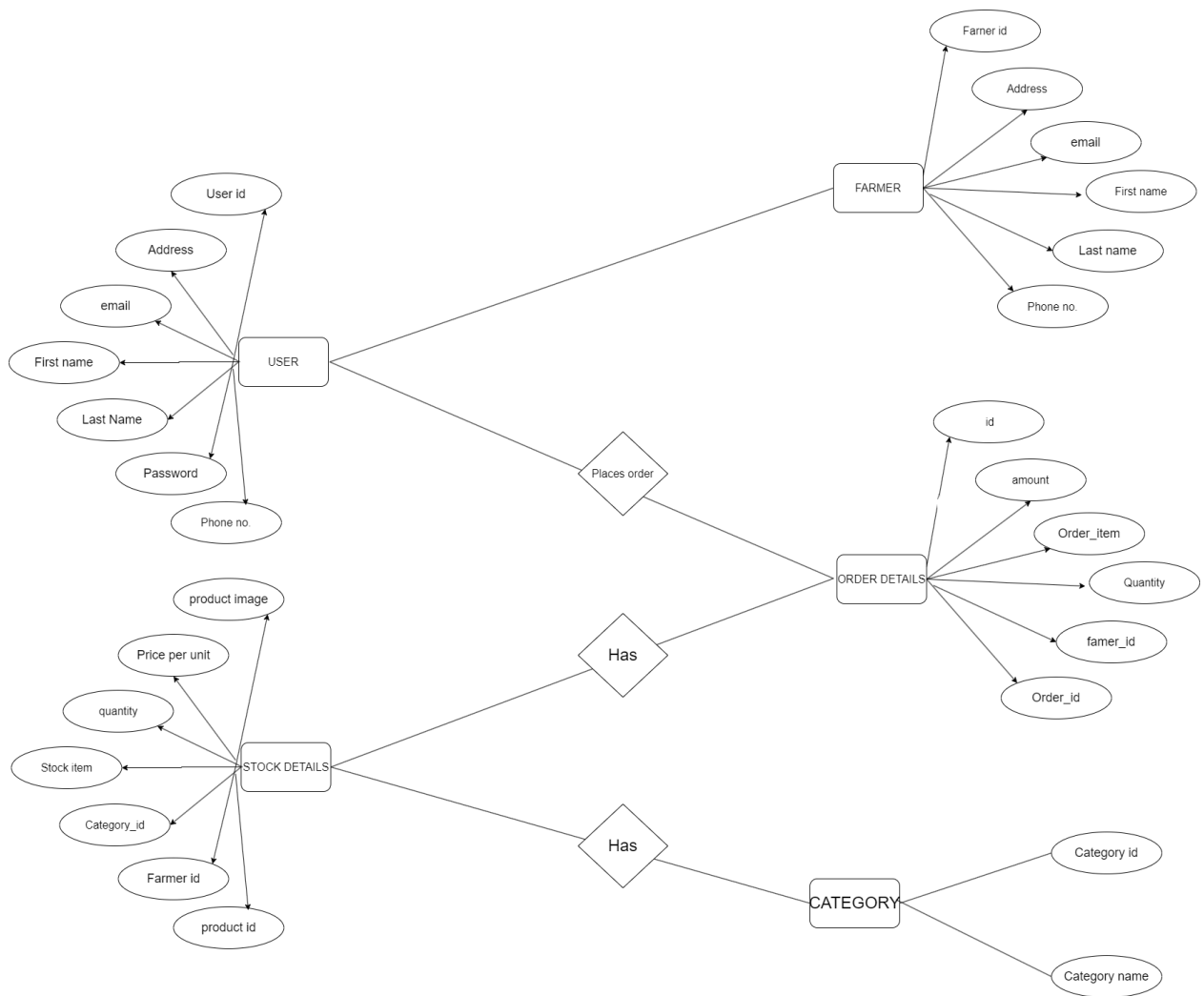
#### 6)Stock Details Table

```
mysql> desc stock_details;
```

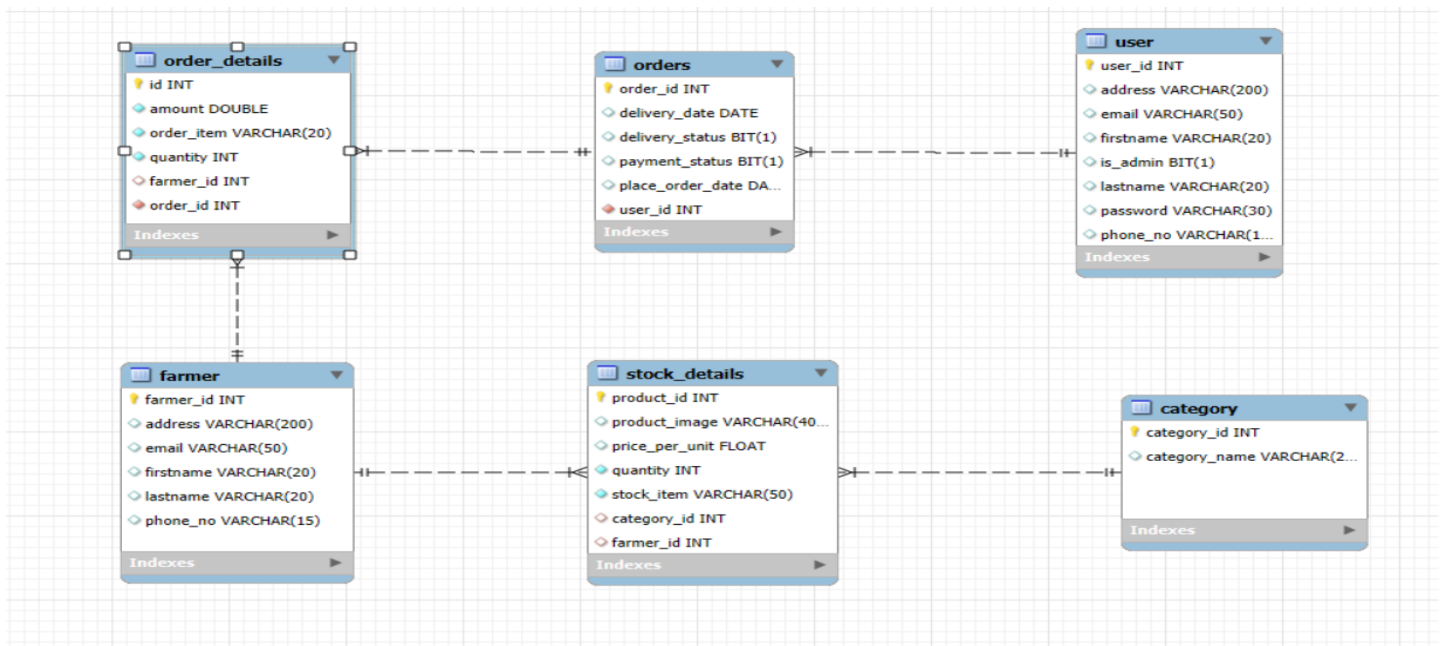
Field	Type	Null	Key	Default	Extra
product_id	int	NO	PRI	NULL	auto_increment
product_image	varchar(400)	YES		NULL	
price_per_unit	float	YES		NULL	
quantity	int	NO		NULL	
stock_item	varchar(50)	NO	UNI	NULL	
category_id	int	YES	MUL	NULL	
farmer_id	int	YES	MUL	NULL	

7 rows in set (0.00 sec)

## ➤ ER Diagram



## ➤ Class Diagram

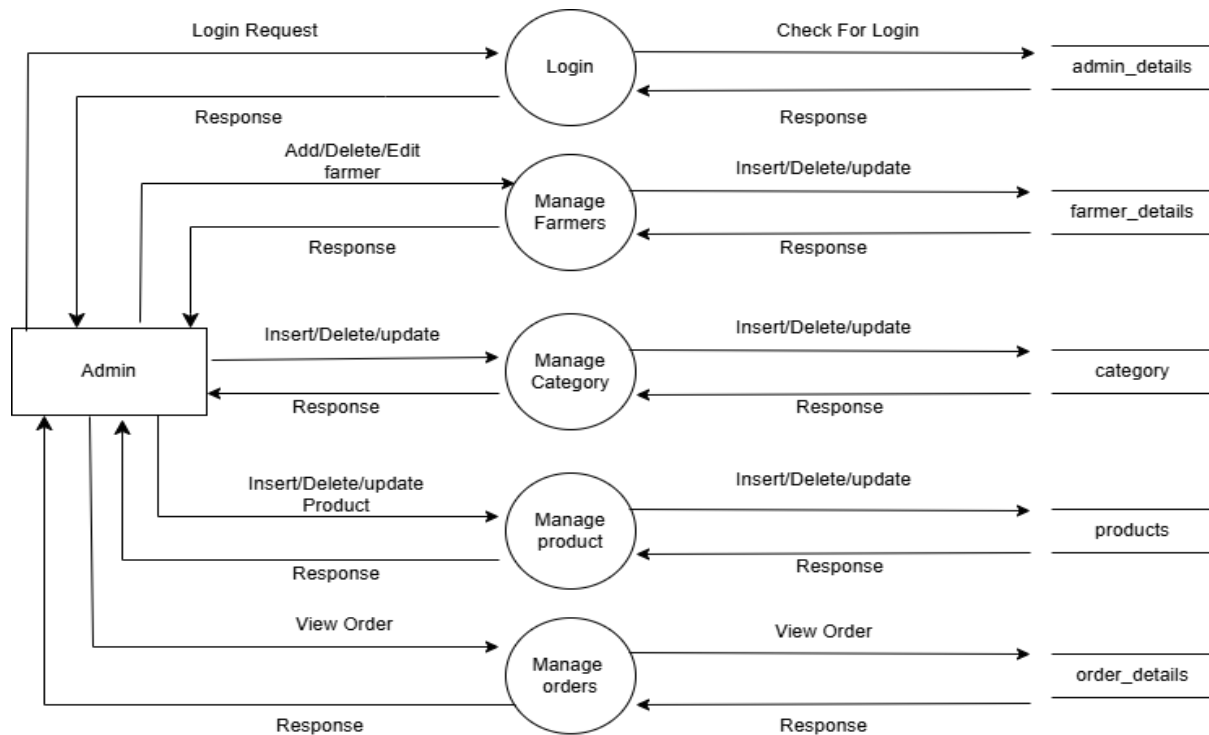


➤ Use Case Diagram

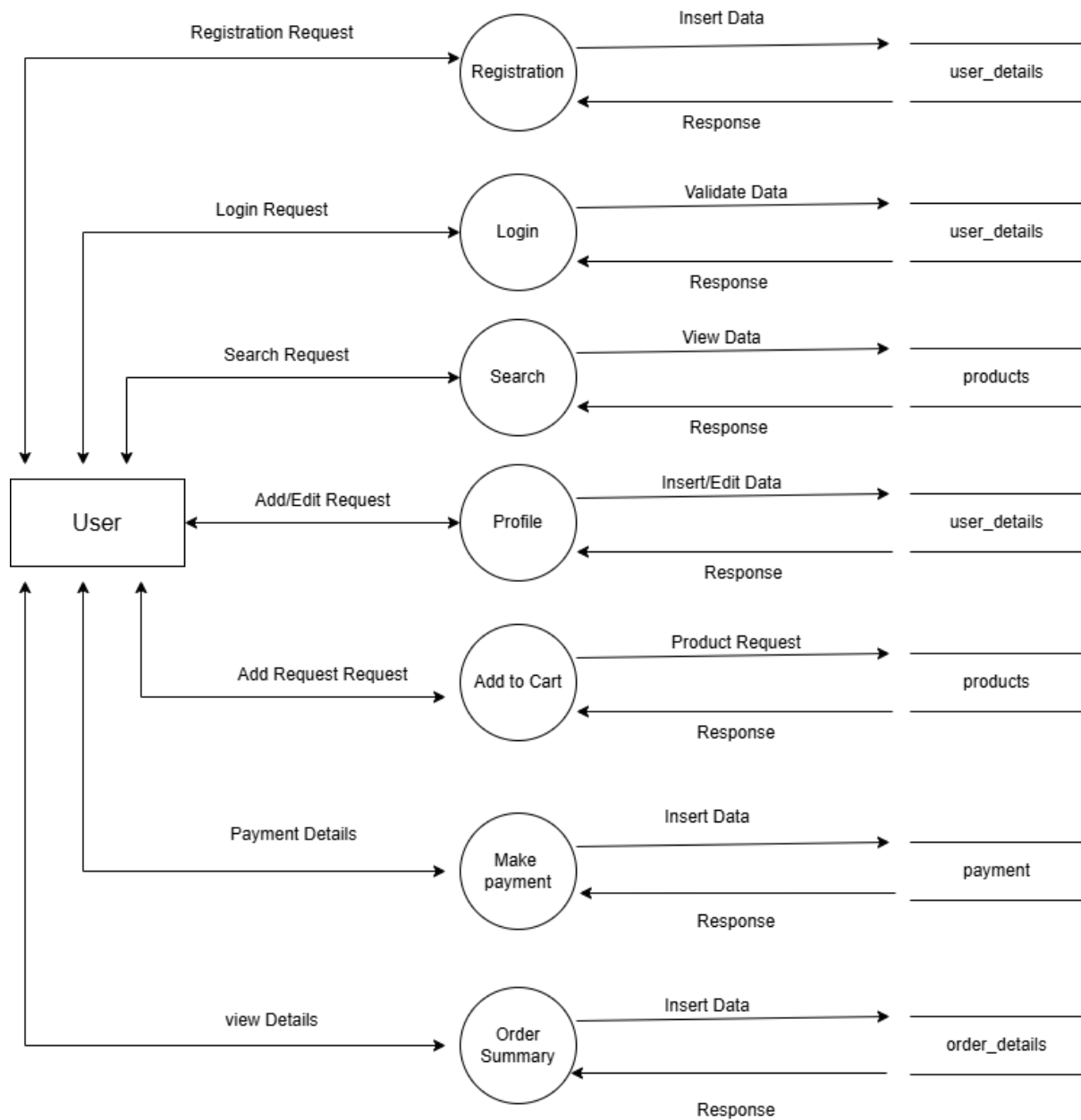


➤ Data Flow diagrams

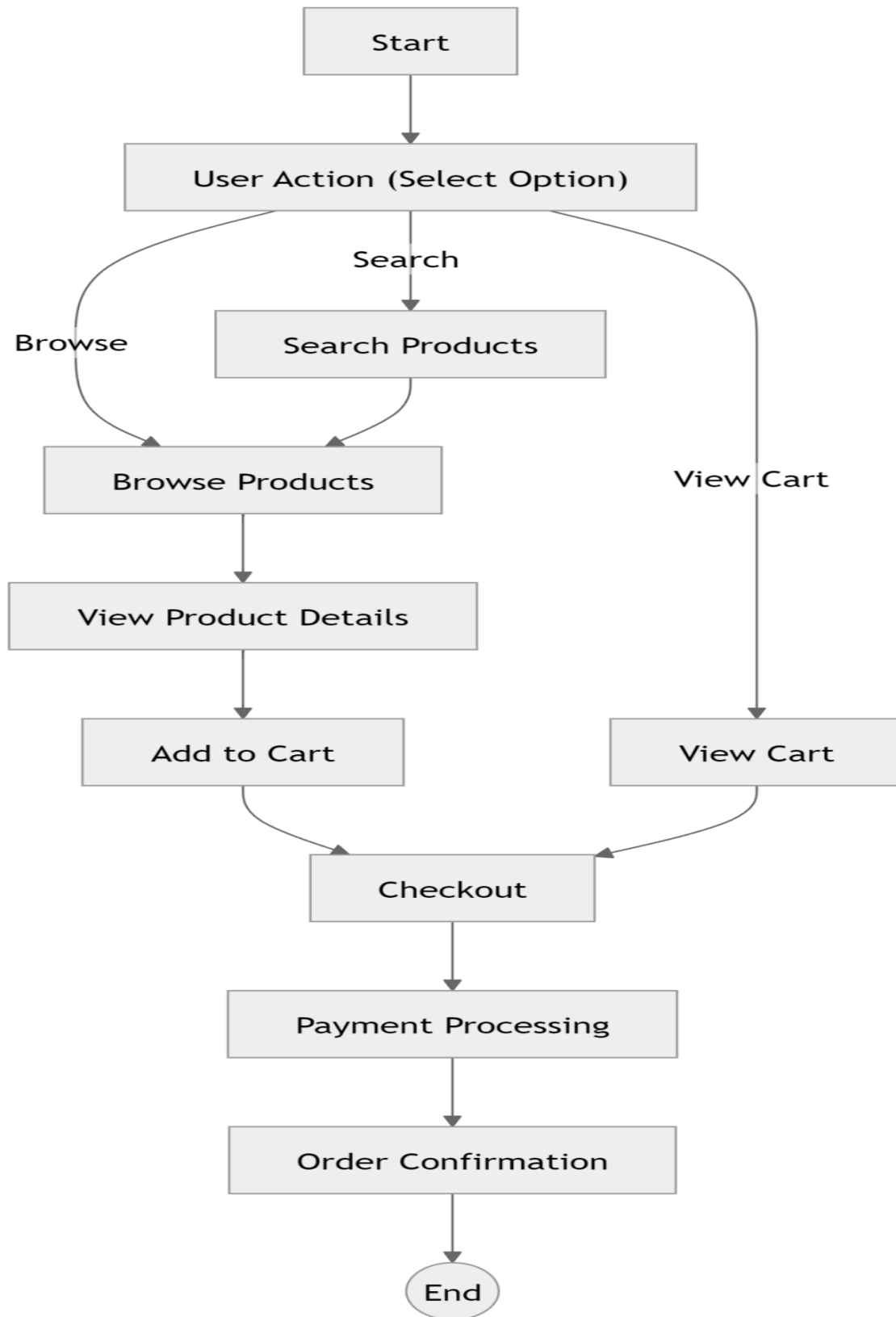
1. Admin DataFlow diagram

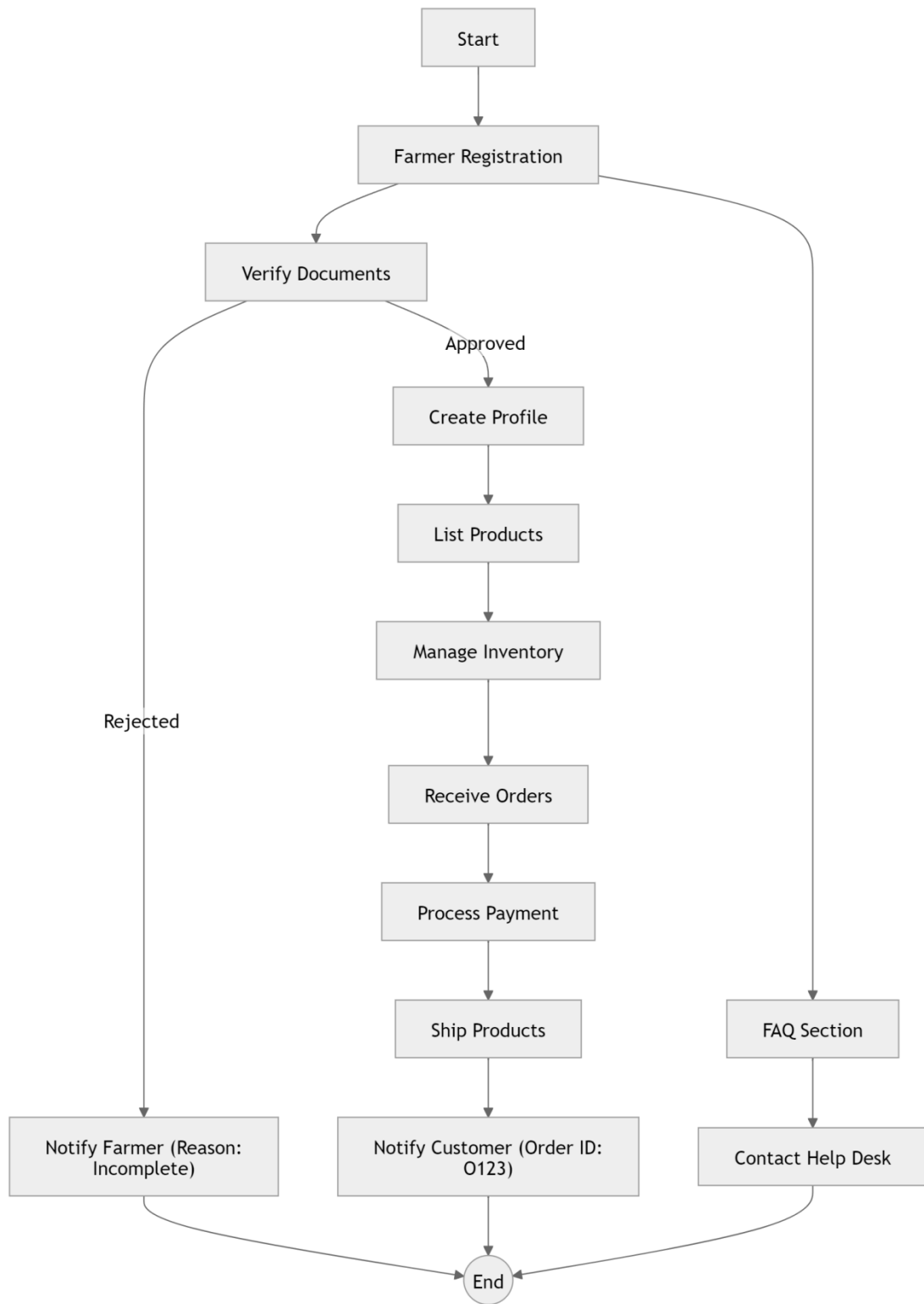


## 2. User DataFlow Diagram



➤ Activity Diagram





➤ Sequence Diagram

