

## **Abstract**

The project named "SOPLIS BASARI" is an online web application providing the facilities for supplying and ordering of organic vegetables. The aim of the website is to coordinate all the activities such as shopping, viewing information about the seeds, farming methods and pesticides. Nowadays many sites are available which contains all the information. But they are in different sites. So this web application makes these information in a single umbrella. The user can access through registration by entering details. Registration is one of the main module in this project. The site provides the facilities for product testing. This helps the user to check the quality of organic vegetables. And also the site provides the information about different farming techniques, variety of seeds and the use of pesticides. The goal is to combine together the resources and provide information to the user in an easier, impressive and attractive way.

## **Existing System**

Nowadays, many facilities are available for online vegetable shopping. But a complete website is not available which contains the organic vegetable shopping, seeds and agriculture follow-ups, farming techniques and testing the quality of the products. The users want to check different sites to know about online vegetable shopping, seeds and new farming methods. It is very time consuming. In the new site, everything is in one hand. In the present system, all the currently running process is not updated correctly. All the works are not completely computerized. Manual effort is also required for updating.

## **Proposed System**

The proposed system is fully web enabled. So it can provide centralized control over the criteria. It is fast, user friendly and comfortable. The goal of this website is to combine together the resources and provide information to the user in an easier, impressive and attractive way. Online vegetable shopping, seeds and agriculture follow-ups, farming techniques and testing the quality of the products can be performed very easily and effectively in a single website. It helps to save time of users. Every can access the service through a web browser from anywhere in the world. Because the service is totally centralized. This application aims the well establishment of organic agriculture.

## **Advantage**

- It avoids the difficulties in searching different sites for each piece of information.

- It saves time.
- Promote organic farming technique under a single umbrella.

## **Module Description**

### ***The modules come under Admin are :***

The administrator is the central controller of the software. The administrator is entered all the currently running process. The subdivisions of admin are:

#### Add Products

- The admin enter all vegetable products available in the market.

#### Delivery status

- It provides the details about the delivery of products such as delivery date, user's name etc.

#### Seeds & Agriculture follow ups

- The admin approve the information about different types of seeds and its varieties, farming methods, use of pesticides etc. for the user's view.

#### Product Testing

- The quality of the product is tested by using various methods.

### ***The modules come under Users are:***

#### Registration

Registration is of two types.

- Join Group Registration
- Online Shopping Registration

The users perform Join Group Registration can access information about the products available and the seeds and farming techniques and use of pesticides.

The user perform Online Shopping Registration can access shopping information. Farmers can enter their own farming details through this site for the public motivation.

#### View

- The users can access the products available, different farming techniques and information about varieties of seedlings.

#### Shopping

- The user can order vegetables through this site and View their delivery status.

## Forms

Accept/approve groups

Group id	Group Name	Group Head	Contact	District	State	Pin	Email
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<div>Approve</div>							

Accept Users

Approve Users

Id	Name	Gender	City	District	State	Contact	Email
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<div>Accept</div>							

### Add\_subcategory

Category

Sub Category Name

Sub Category Image

Choose  
File

ADD

### Add\_category

Home   Add    Accept    Logout

Add Category Here...



Category Name

Category Image

Choose  
File

ADD

### add\_delivery status

Home Add  Accept  Logout

Add Delivery Status Here...

Order Number



Order Name

Username

Status

ADD  
Delivery

### Add\_farm techniques



Home Add  Accept  Logout

Method Name

Explanation

ADD

### Add\_pesticides

Home	Add		Accept		Logout
Pesticide Name	<input type="text"/>				
Mode of Preparation	<input type="text"/>				
<input type="button" value="ADD"/>					

### add\_product testing

Home	Add		Accept		Logout
Product Name	<input type="text"/>				
Test Name	<input type="text"/>				
Result	<input type="text"/>				
Lab Name	<input type="text"/>				
Place of Lab	<input type="text"/>				
Testing Date	<input type="text"/>				
<input type="button" value="ADD"/>					

## add\_product

[Home](#)   [Add](#)    [Accept](#)    [Logout](#)

Product Name

Category Name

Quality

Image

Unit Price

ADD

add\_seed info

Vegetable Name	<input type="text"/>
Variety	<input type="text"/>
Time of Cultivation	<input type="text"/>
Seed Image	<input type="button" value="Choose File"/>
<input type="button" value="ADD"/>	

Cart

Home	About Us	<input type="button" value="⌵"/>	View Information	<input type="button" value="⌵"/>	Shopping	<input type="button" value="⌵"/>	Logout
Shopping Cart							
Image	<input type="text"/>						
Product Name	<input type="text"/>						
Unit Price	<input type="text"/>						
Total	<input type="text"/>						
<input type="button" value="Remove"/>		<input type="button" value="Continue"/>		<input type="button" value="Checkout"/>			



## Contact

[Home](#)

[Contact](#)

[Logout](#)

Mail Us

Address:

Email:

Call to us:

Name

Email

Telephone

Subject

Message

Submit

Clear

## Forgot Password

Do you forgot your password? Create another...

Email

New Password

Confirm Password

Change Password

## Group Registration

Contact  
Sign in  
Group Registration  
User Registration  
Logout

Sign up here....

Group Number

Group Name

Group Head Name

Contact Number

State

District

Pin

Email

Password

Register

login

Username

Password

Login

Payment

Order No

User Name

Phone No

Amount

Bank

Account No

Register

### Shopping\_category

View products...

pname

Category

Quality

Unit Price

Enter  
Quality

Take Order

[Back Home](#)

[Cart](#)

### Shopping\_product

Home About Us  View Information  Shopping  Logout

Sub Category id

Sub Category Name

Sub Category Image

[View Items](#)

Remove

Continue

Checkout

### signup

Name

Address

Contact No

District

Location

Email

Password

Register

### Stock

Product Name

Quality

Stock Date

Add

View delivery status

Enter order no	<input type="text"/>
<input type="submit" value="Submit"/>	

View Farming Techniques

Farming Method Name	Explanation
<input type="text"/>	<input type="text"/>

View Pesticides

Name	Mode of Preparation
<input type="text"/>	<input type="text"/>

### View product details

Product id	<input type="text"/>	
Product Name	<input type="text"/>	
Total Quality	<input type="text"/>	
Unit Price	<input type="text"/>	
Quantity needed	<input type="text"/>	<input type="button" value="Submit"/>
Total Price	<input type="text"/>	
Username	<input type="text"/>	
Address	<input type="text"/>	
Email	<input type="text"/>	
<input type="button" value="Add to Cart"/>		<input type="button" value="Submit"/>

### View Products

Image	<input type="text"/>
Name	<input type="text"/>
Price	<input type="text"/>

### View Seed Info

Seed Name	<input type="text"/>
Seed Varities	<input type="text"/>
Time of Cultivation	<input type="text"/>

### View testing information

Product Name	Test Name	Result	Lab Name	Place
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>



## Tables

tbl\_login

Primary Key: username

Fields	Datatype	Description
email	varchar(50)	email
password	varchar(50)	password
username	varchar(50)	username
status	varchar(50)	status

tbl\_registration

Primary Key: regid

Fields	Datatype	Description
regid	varchar(50)	registration id
name	varchar(50)	name of person
address	varchar(50)	address of person
no	integer(50)	phone no
district	varchar(50)	district
location	varchar(50)	location
email	varchar(50)	email
password	varchar(50)	password
status	varchar(50)	status
km	integer(50)	distance

tbl\_groupregstration

Primary Key: no

Fields	Datatype	Description
no	integer(50)	number
name	varchar(50)	name of person
head	varchar(50)	head of group
phno	integer(50)	phone number
district	varchar(50)	district
state	varchar(50)	state
pin	integer(50)	pin
email	varchar(50)	email
status	varchar(50)	status

### tbl\_category

Primary Key: cat\_id

Fields	Datatype	Description
cat_id	varchar(50)	category id
cat_name	varchar(50)	category name
cat_image	varchar(50)	category imae

### tbl\_subcat

Primary Key: sub\_cat

Fields	Datatype	Description
sub_catid	varchar(50)	sub_category id
cat_id	varchar(50)	category id
subcat_name	varchar(50)	sub category name
image	varchar(50)	image

tbl\_product

Primary Key: pid

Fields	Datatype	Description
pid	varchar(50)	product id
cat	varchar(50)	category id
pname	varchar(50)	product name
qty	varchar(50)	quality of product
uprice	varchar(50)	unitprice of product
image	varchar(50)	image of product
status	varchar(50)	status

tbl\_order

Primary Key: oid

Fields	Datatype	Description
oid	varchar(50)	order id
pid	varchar(50)	product id
pname	varchar(50)	product name
qty	integer	quantity
tprice	integer	total price
data	integer	data

tbl\_producttesting

Primary Key: tid

Fields	Datatype	Description
tid	varchar(50)	testing id
pname	varchar(50)	product name
tname	varchar(50)	test name
result	varchar(50)	result of test
labname	varchar(50)	name of laboratory
date	date	date of test
place	varchar(50)	place of laboratory

tbl\_delivery

Primary Key: orderno

Fields	Datatype	Description
orderno	varchar(50)	order number
dt	date	date
place	varchar(50)	place
status	varchar(50)	status

tbl\_farm\_method

Primary Key: fid

Fields	Datatype	Description
fid	varchar(50)	farm id
method	varchar(50)	method
explanation	varchar(50)	explanation



tbl\_seedinfo

Primary Key: sid

Fields	Datatype	Description
sid	varchar(50)	seed id
sname	varchar(50)	seed name
variety	varchar(50)	seed varieties
time	varchar(50)	time of cultivation
image	varchar(50)	image of seed

tbl\_stall

Primary Key: stallid

Fields	Datatype	Description
stallid	varchar(50)	stall id
seller	varchar(50)	seller name
category	varchar(50)	category of product

tbl\_stock

Primary Key: st\_id

Fields	Datatype	Description
st_id	varchar(50)	stock id
pid	varchar(50)	product id
qty	varchar(50)	quality of product
sdate	date	date of stock taken

tbl\_labdetails

Primary Key: lab\_id

Fields	Datatype	Description
lab_id	varchar(50)	id of laboratory
lab_name	varchar(50)	name of laboratory
lab_place	varchar(50)	place of laboratoty

tbl\_pest

Primary Key: pid

Fields	Datatype	Description
pid	varchar(50)	product id
name	varchar(50)	name of pesticides
mode	varchar(50)	mode of preparation
usage	varchar(50)	usage of pesticide
status	varchar(50)	status

tbl\_taxi

Primary Key: taxi\_id

Fields	Datatype	Description
taxi_id	varchar(50)	taxi id
name	varchar(50)	name of taxi drivers
phone	integer	phone no
rate/km	number	rate per km

tbl\_followups

Primary Key: orderid

Fields	Datatype	Description
pname	varchar(50)	product name
pdetails	varchar(50)	product details
cdetails	varchar(50)	category details
pest	varchar(50)	pesticides
fertilizers	varchar(50)	fertilizers
status	varchar(50)	status

### tbl\_payment

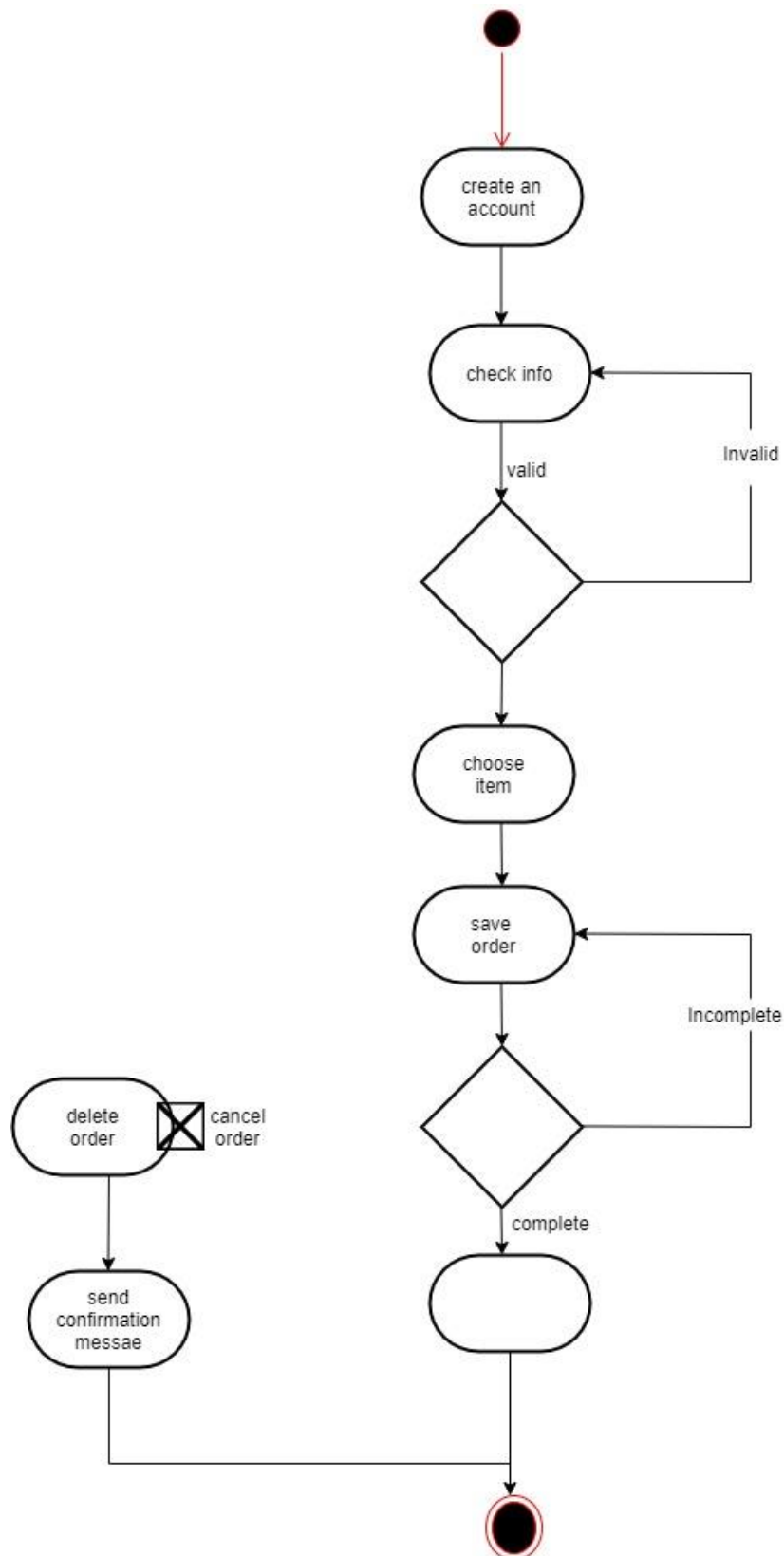
Primary Key: payid

Fields	Datatype	Description
pay_id	varchar(50)	payment id
orderno	integer	order no
username	varchar(50)	username
phno	integer	phone no
amount	integer	amount
bank	varchar(50)	bank name
accno	integer	account no

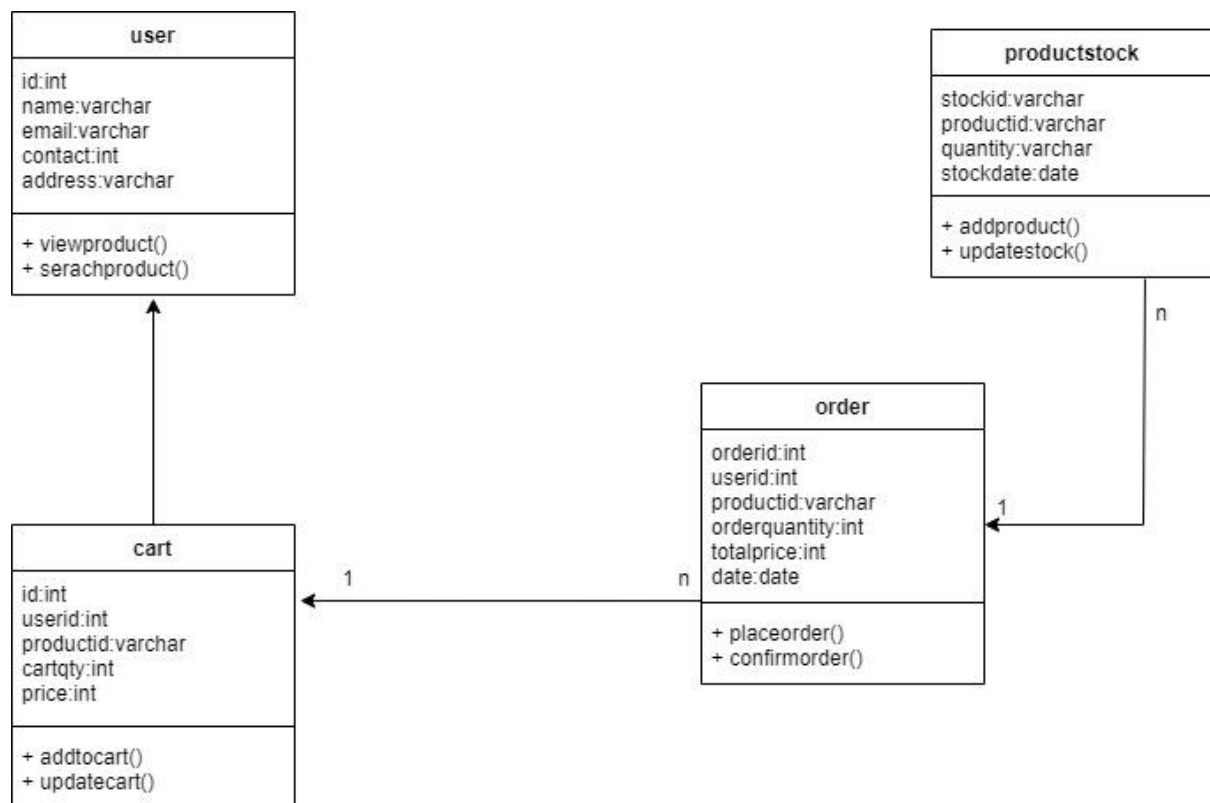


# UML

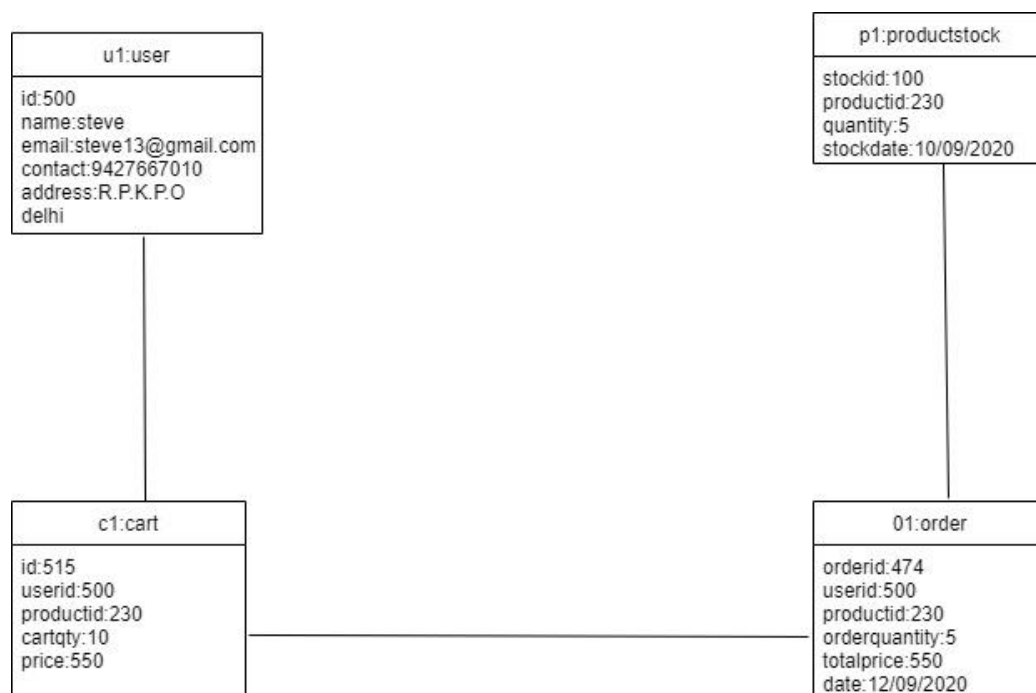
## Activity Diagram



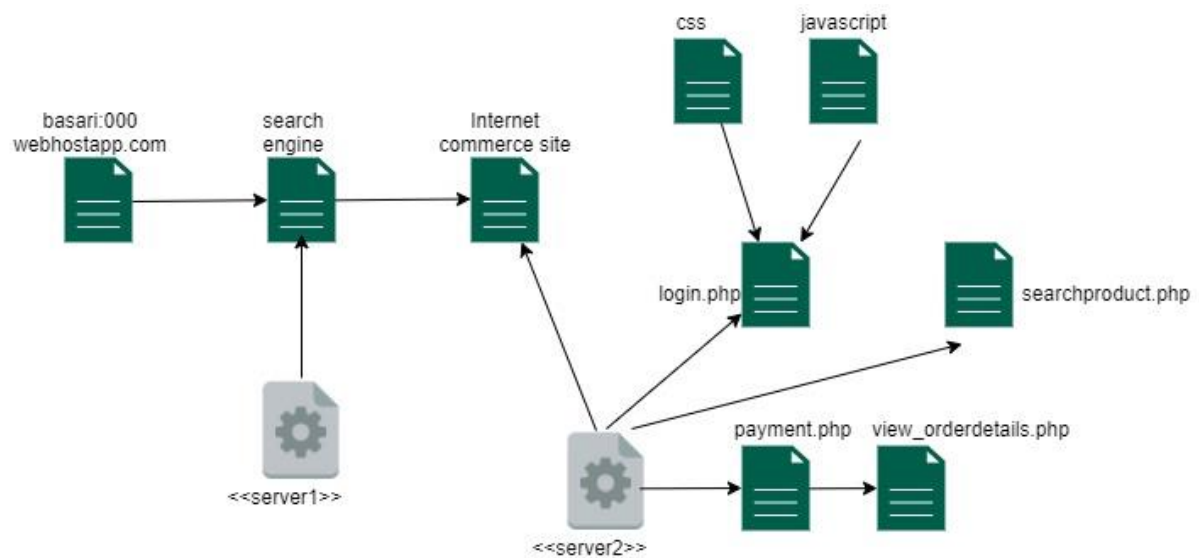
## Class Diagram



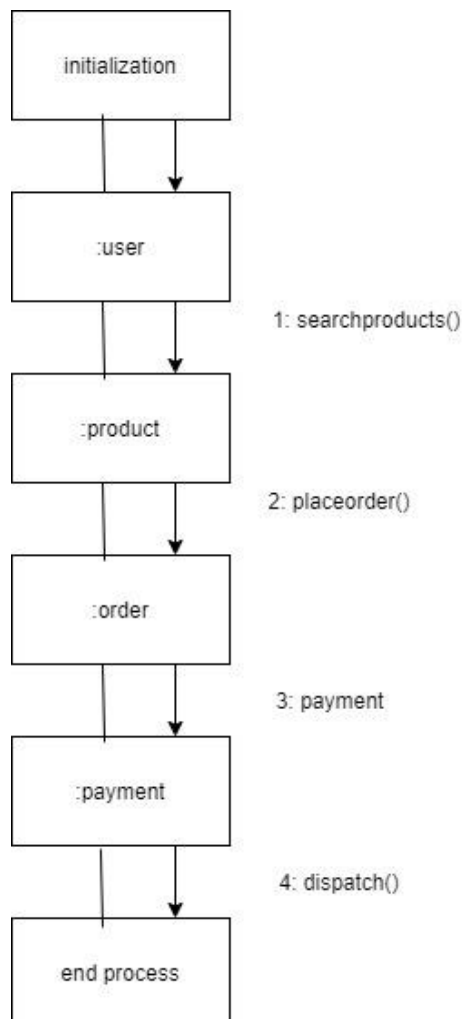
## Object Diagram



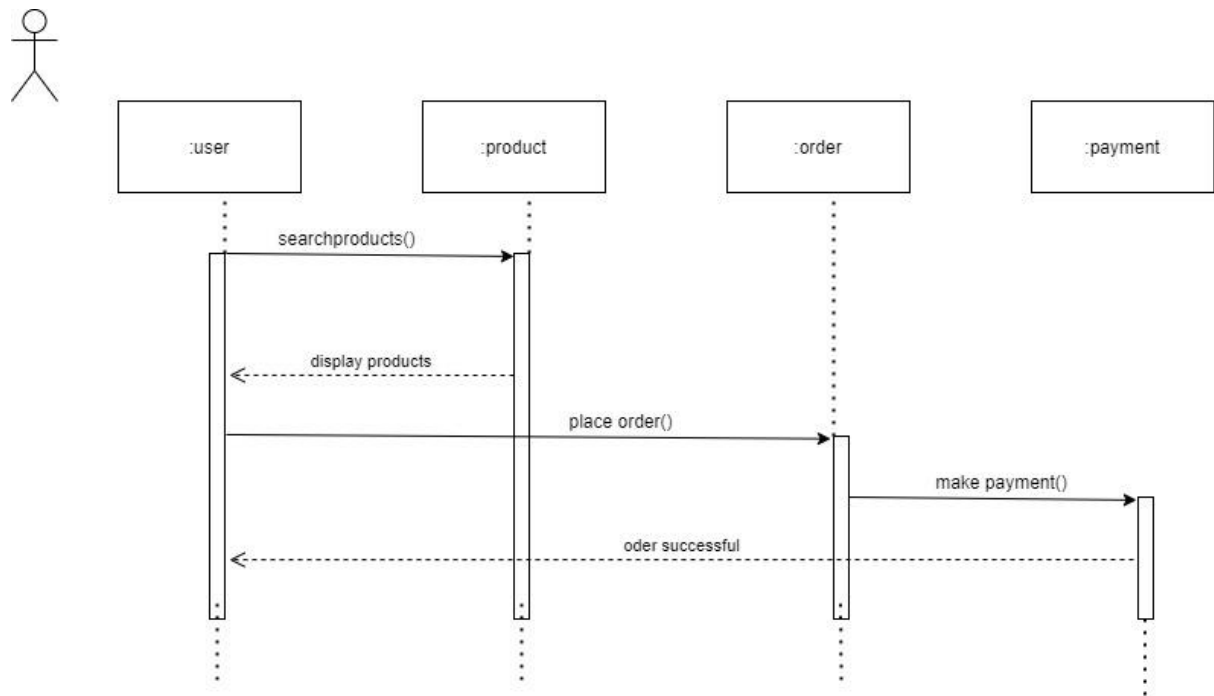
## Component Diagram



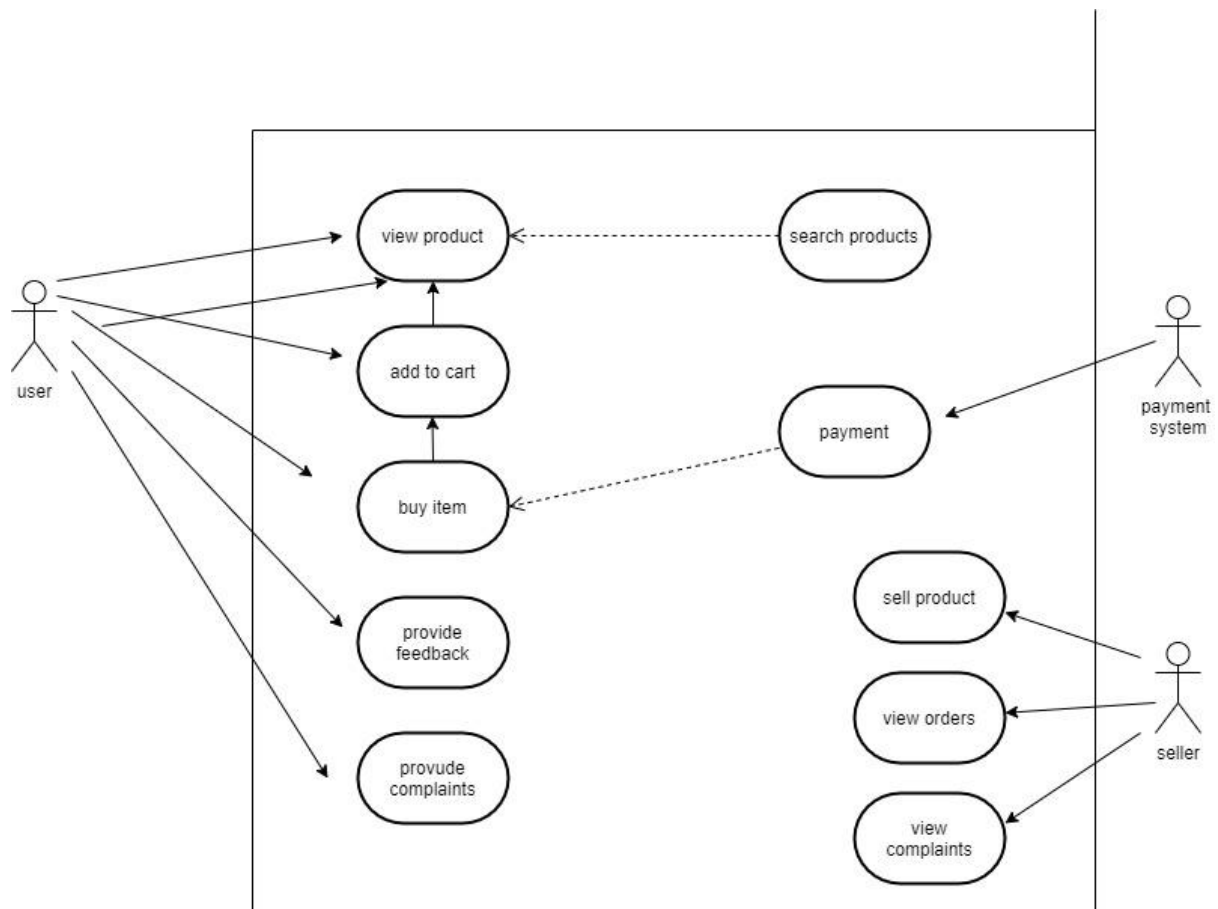
## Collaboration Diagram



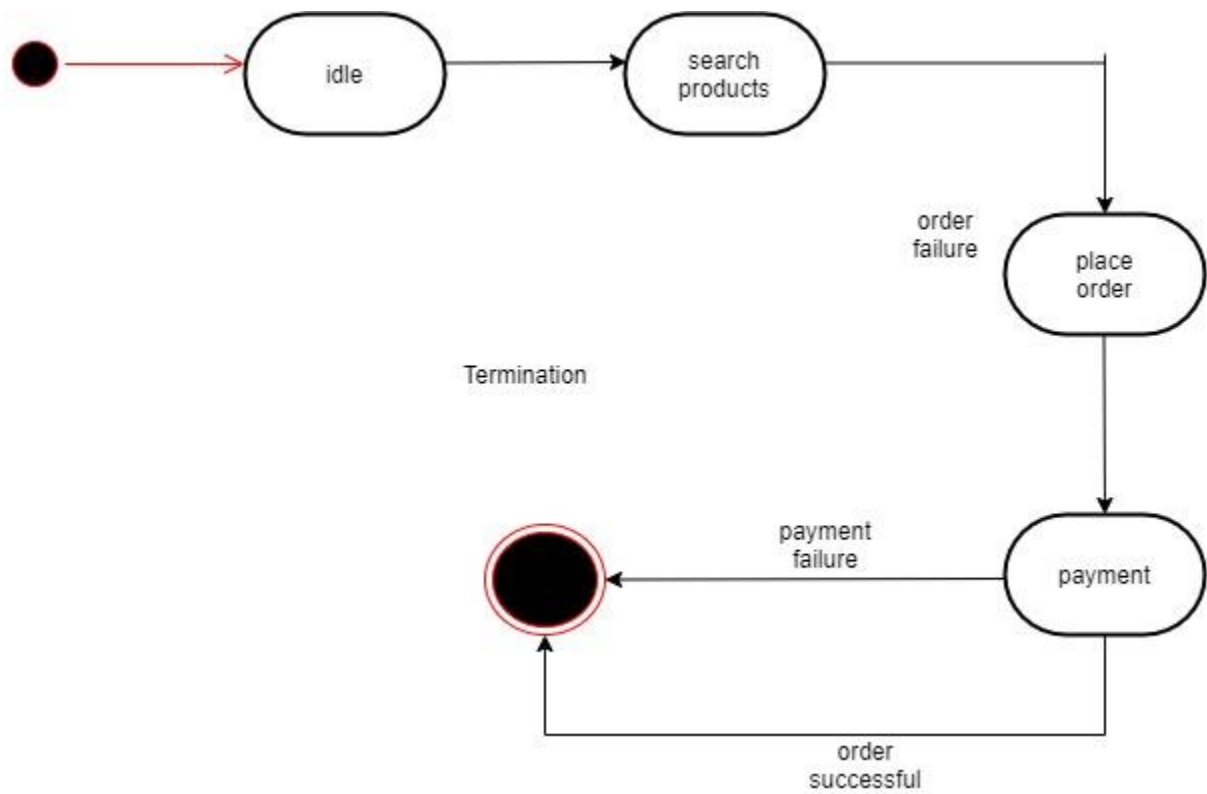
## Sequence Diagram



## Usecase Diagram



## Statechart Diagram



## Deployment Diagram

