

**PROJECT REPORT**

**ON**

**ONLINE VEGETABLE STORE**

**FOR**

**SUN INFOTEK**

**Submitted By**

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Kothrud, Pune: 411 038.

## CERTIFICATE FROM COMPANY



### TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that **Mr. Aman Vijayshankar Singh**

a student of **MES's Institute Of Management & Career Courses (IMCC), Pune** has successfully completed project titled "Online Vegetable Store" at Sun Infotek as partial fulfilment of the course **Master Of Computer Application (MCA)** for academic year 2019-2020.

The project is working satisfactorily as per our requirements. considering the confidentiality of the work, the student is not allowed to present source code.

We have assigned a project in software development especially on platform  
Frontend: ASP.NET

Backend: Sql Server

Training period: 11/2019 To 04/2020

He has been sincere, hardworking and punctual during the project and his performance was found to be appreciable.

Thanking You.

Date.:

*Sunanda Nagare*

A handwritten signature in black ink, appearing to read "Sun Infotek", is written over a horizontal line.

**Sun Infotek**



Maharashtra Education Society's

**INSTITUTE OF MANAGEMENT AND CAREER COURSES (IMCC)**

(Recognized by Savitribai Phule Pune University & Approved by AICTE)

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Ref. No: MCA/Project/023/2020-21

Date : 14/09/2020

**CERTIFICATE FROM GUIDE**

This is to certify that the Project Report entitled "*Online Vegetable Store*" is prepared by *Aman Vijayshankar Singh*, a student of *M.C.A.* Course for the Academic Year 2019-20 at M.E.Society's Institute of Management & Career Courses (IMCC), Pune - 411 038. *M.C.A* Course is affiliated to Savitribai Phule Pune University.

To the best of our knowledge, this is original study done by the said student and important Sources used by him have been duly acknowledged in this report.

The report is submitted in partial fulfillment of *M.C.A.* Course for the Academic Year 2019-20 as per the rules & prescribed guidelines of Savitribai Phule Pune University.

***Dr. Ravindra Vaidya***

***HOD, Department of MCA, IMCC***

***Dr. Santosh Deshpande***

***Director, IMCC***

## **ACKNOWLEDGEMENT**

I would like to acknowledge my internal guide and our MCA Co-ordinator Mrs. Ashwini Patil madam for helping me with the timely help regarding the project development. I would also like to take this opportunity to thank my work manager Mrs. Sunanda Nagare for helping me with the technical aspects of this project giving me the much needed exposure to a wide verity of technologies. I would also like to extend my thanks to our Director Dr. Santosh Deshpande Sir for the much needed support and timely help. My thanks and appreciation also goes to my colleagues and the people who have willingly helped me out with their abilities and experience.

**Aman Vijayshankar Singh**

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## **Chapter 1 INTRODUCTION:**

### **1.1 COMPANY PROFILE:**

**Name:** SunInfoTek.

**Owner:** Ms. Sunanda Nagare

**Website:** [www.suninfotek.com](http://www.suninfotek.com)

**Address:** Alok Nagari, 1305 Kasaba Peth, Pune: 411011. Tel: 9730028313/7588635761

#### **About the company**

SUN Infotek was established in 2012 in Pune by a team of young members with good skill and experience of work in software development, web development and network setup field. SUN Infotek is India base software development, web design and development, Training, network support company. The company build the product based software 's, websites and web base applications with the excellent skill. It consistently provides creative, reliable and secure website designs and development, software products and computer peripherals that reflect the need and vision of client. The company focus to provide the business across the world with their products to enhance business need.

Web services of the company are:

- Web site designing & development
- Custom web application
- Training
- Business portal development

## **EXISTING SYSTEM AND NEED FOR SYSTEM: -**

- An Online Organic vegetable store is a store that primarily sells organic vegetables & fruits.
- Our store offers fresh organic vegetables to the customer. As world is growing and time is running fast people doesn't get time to go to market, bargain and buy vegetables.
- Our vegetable store managers must ensure that the store runs smoothly that items are priced comparatively and that customers are satisfied.
- In the existing system, much of the data is entered manually and it can be very time consuming.
- When records are accessed frequently, managing such records becomes difficult.

## **PROBLEMS IN EXISTING SYSTEM: -**

- In existing system, the customer is completely depending on the manual process for buying the vegetables & fruits.
- Manual process is a time-consuming factor. And when customer approaches for a manual shopping directly, actually he/she does not have an idea about things like price, range, items, etc.
- The time which has been spent by the customer in manual shopping can equate to multiple number of shopping.

## **NEED FOR SYSTEM: -**

- There is no existing system for work efficiently and effectively.
- Provide 24/7 shopping option.
- Requires less man power.
- Generating the bills and reports.
- Maintain the records of customer.
- Stock records of the vegetable& fruits products.

## **SCOPE OF SYSTEM: -**

- This application is used to store and retrieve information and conduct transactions related to vegetables as product.
- This project is totally built at administrative end and user end so, administrator can manage all details of vegetable, stock, offer and user can place order and make payment as per bill. There will be administrative & users will be there for this application which are as follows: -

### ➤ **Customer: -**

A User/Customer is a person who will be the actual user of an application. He/she will

be the end-user of the application who will be using this application for buying vegetables and fruits.



➤ **Owner/Admin: -**

Owner/Admin is the person who is the actual owner of the application. The owner is the person who can access and modify the whole data such as Online Products, Stock, Offer, User Account.

**OPERATING ENVIRONMENT – HARDWARE AND SOFTWARE:-**

**1) Hardware Environment:-**

Windows Processor: Intel Core i3-8130U@2.20GHz

Memory: 4.00 GB

Disk Space: 500 GB

**2) Software Environment: -**

Web Server: Web Application Server

DATABASE SERVER: SQL Server database

PLATFORM: ASP.NET(C#)

## **DETAIL DESCRIPTION OF TECHNOLOGYUSED:-**

Design of the system is implemented form the pre-existing application. By Analyzing the application, we will be implementing many features to the system.

- i. The existing application is MS Access based now the new application will be designed by using the ASP.NET & SQL Server.
- ii. ASP.NET(C#) & .NET Framework will be a Hosting platform for the application and SQL Server Will be the database server for storing the data.

## **.NET FRAMEWORK: -**

**NET Framework** (pronounced as "*dot net*") is a software framework developed by Microsoft That runs primarily on Microsoft Windows. It includes a large class library named as a Framework Class Library (FCL) and provides each language can use code written in other Languages across several way of programming languages. Programs written for .NET Framework Execute in a software environment (in contrast to a hardware environment) named the CLR. The CLR is an application virtual machine that provides services such as security, and exception handling. As such, computer code written using .NET Framework is called "managed code". FCL and CLR Together constitute the .NET Framework.

## **SQL: -**

What is SQL Server?

- SQL stands for Structured Query Language
- SQL lets you access and manipulate databases
- SQL became a standard of the American National  
Constitute Standards Institute (ANSI) in 1986, and of the  
International Organization for Standardization (ISO) in 1987

What Can SQL do?

- SQL can retrieve data from a database.
- SQL can insert records in a database.
- SQL can update records in a database.
- SQL can delete records from a database.
- SQL can create new databases.
- SQL can create new tables in a database.
- SQL can create stored procedures in a database.
- SQL can create views in a database.
- SQL can set permissions on tables, procedures, and views.

## **ASP.NET: -**

ASP.NET is an open-source server-side web-application framework designed for web development to produce dynamic web pages developed by Microsoft to allow programmers to build dynamic web sites, applications and services.

ASP.NET is a web development platform, which provides a programming model, a comprehensive software infrastructure and various services required to build up robust web applications for PC, as well as mobile devices.

ASP.NET works on top of the HTTP protocol, and uses the HTTP commands and policies to set a browser-to-server bilateral communication and cooperation.

ASP.NET is a part of Microsoft .Net platform. ASP.NET applications are compiled codes, written using the extensible and reusable components or objects present in .Net framework. These codes can use the entire hierarchy of classes in .Net framework.

The ASP.NET application codes can be written in any of the following languages:

- C#
- Visual Basic.Net
- Jscript
- J#

ASP.NET is used to produce interactive, data-driven web applications over the internet. It consists of a large number of controls such as text boxes, buttons, and labels for assembling, configuring, and manipulating code to create HTML pages.

## **Chapter 2 PROPOSED SYSTEM**

### **PROPOSED SYSTEM: -**

- To maintain all the details of the product according to their type.
- To calculate and compute transaction as it is based on various parameters.
- To generate various reports and statements in proper format.
- To keep proper update record of master data such as customer supplier as well as about product.
- To keep all the purchase order details generated by our system  
For supplier.
- To maintain all the details of the sales order generated by our customer.
- To maintain all the details of the feedback given by customer.
- Sends bill receipt to customer by email after purchase.
- It makes safely storing of record easy and for a very long period of time.

## **OBJECTIVES OF SYSTEM: -**

Following are the objectives of the proposed system:

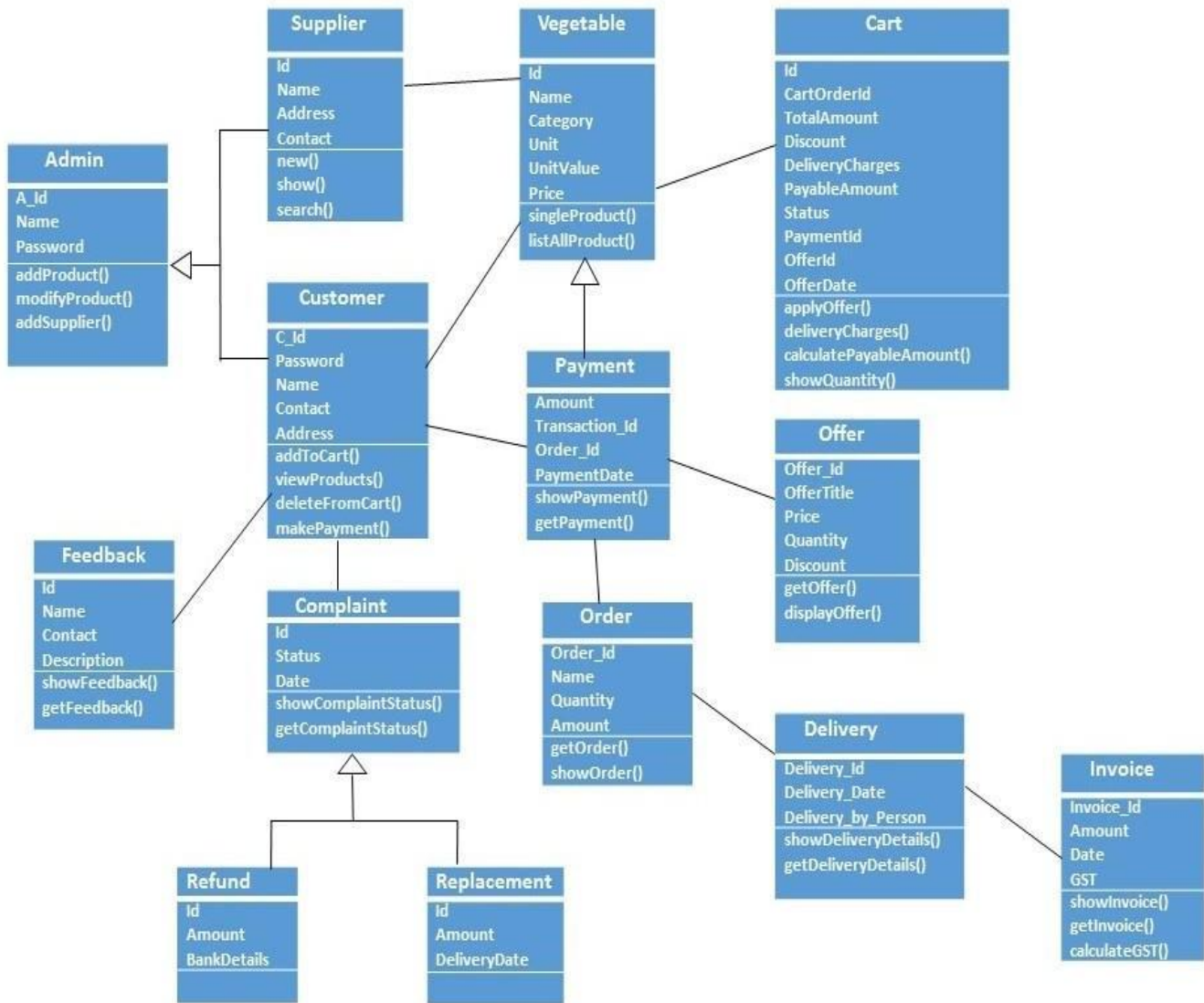
- To keep proper update record of master data such as delivery details, customer details.
- To maintain record of team points to give them receipts and account details based on their transaction.
- To calculate and compute transaction as it is based on various parameters.
- To generate various reports and statements in prescribed format.
- To facilitate the user to generate accurate, timely and neat reports.

## **USER REQUIREMENTS: -**

- Maintenance of master data of Customer, Account.
- To keep track of various accounts and providing the necessary information to the customer.
- To maintain record of bill and payments.
- Visitors new to the site should be able to register by themselves. Users will be differentiated by unique user identifiers.
- Transactions should be secure. That is, a basic authentication mechanism must be Built into the application to prevent unauthorized persons from making transactions On a user's behalf.
- Users should be able to view a complete list of specified items available through the site.
- Large numbers of users should be able to use the application simultaneously.
- System needs to Update and delete data and should provide security environment to protect data.
- System need to keep record of order and shouldcommunicate  
To customer on Order status via email notification.

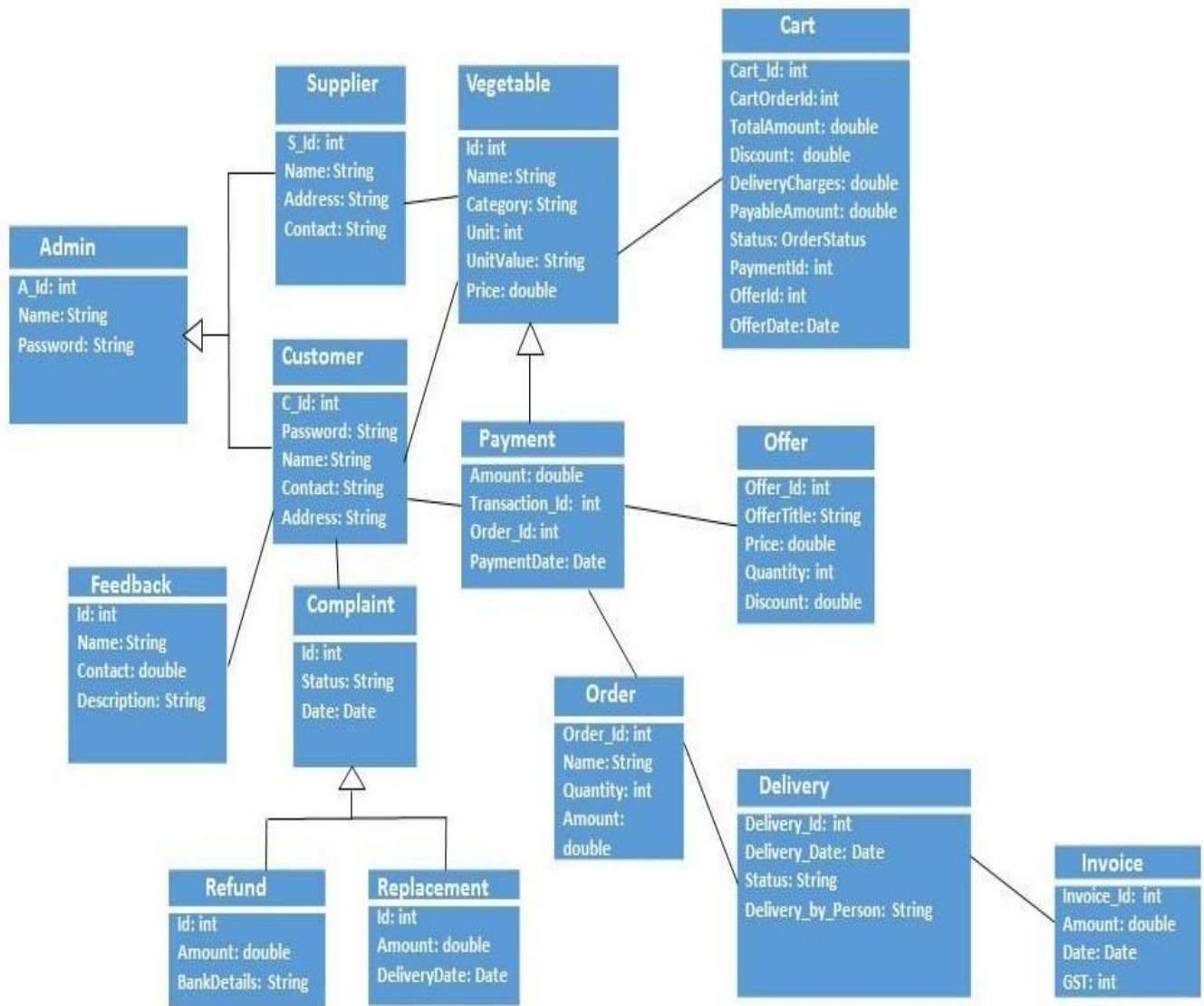
## Chapter3 ANALYSIS & DESIGN:

### OBJECT DIAGRAM: -



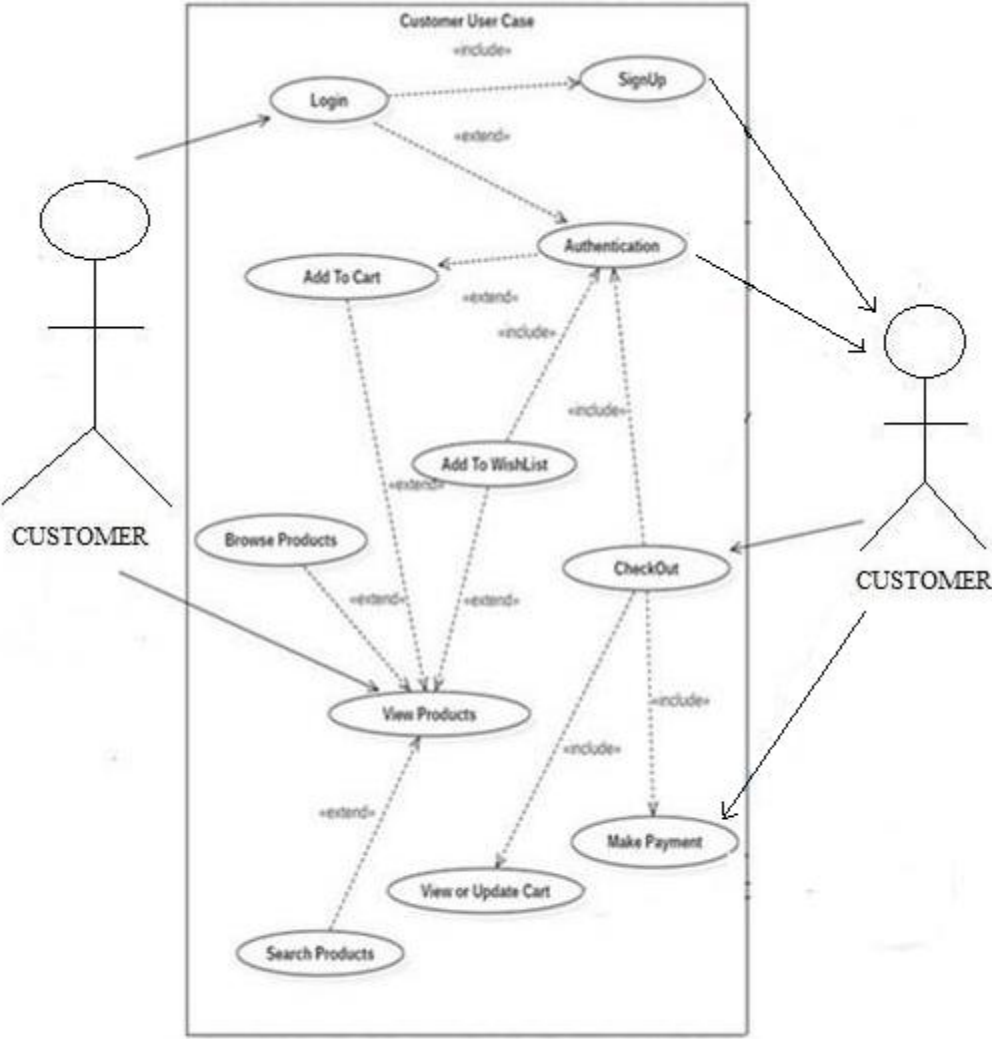


## CLASS DIAGRAM: -



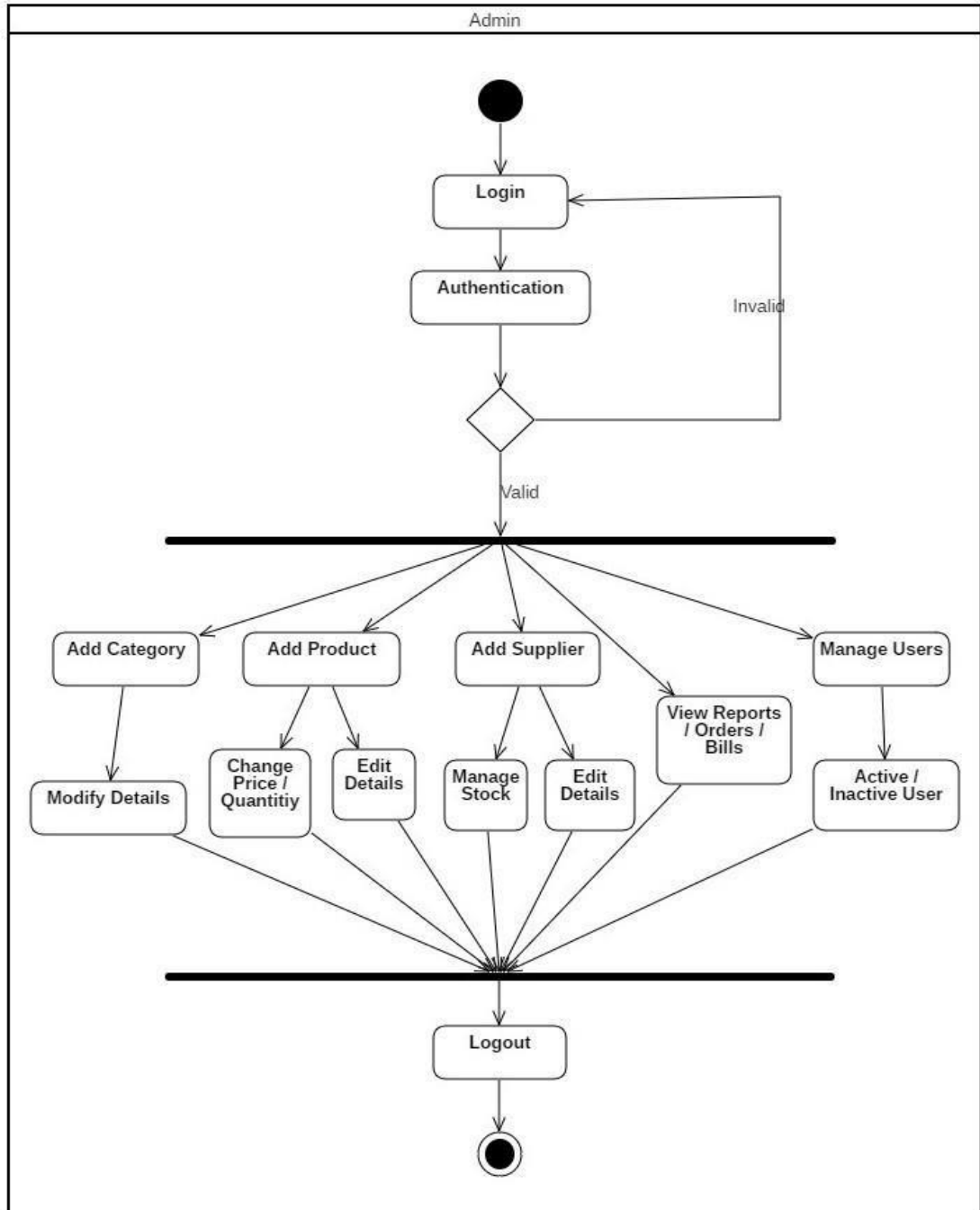


2) CUSTOMER:

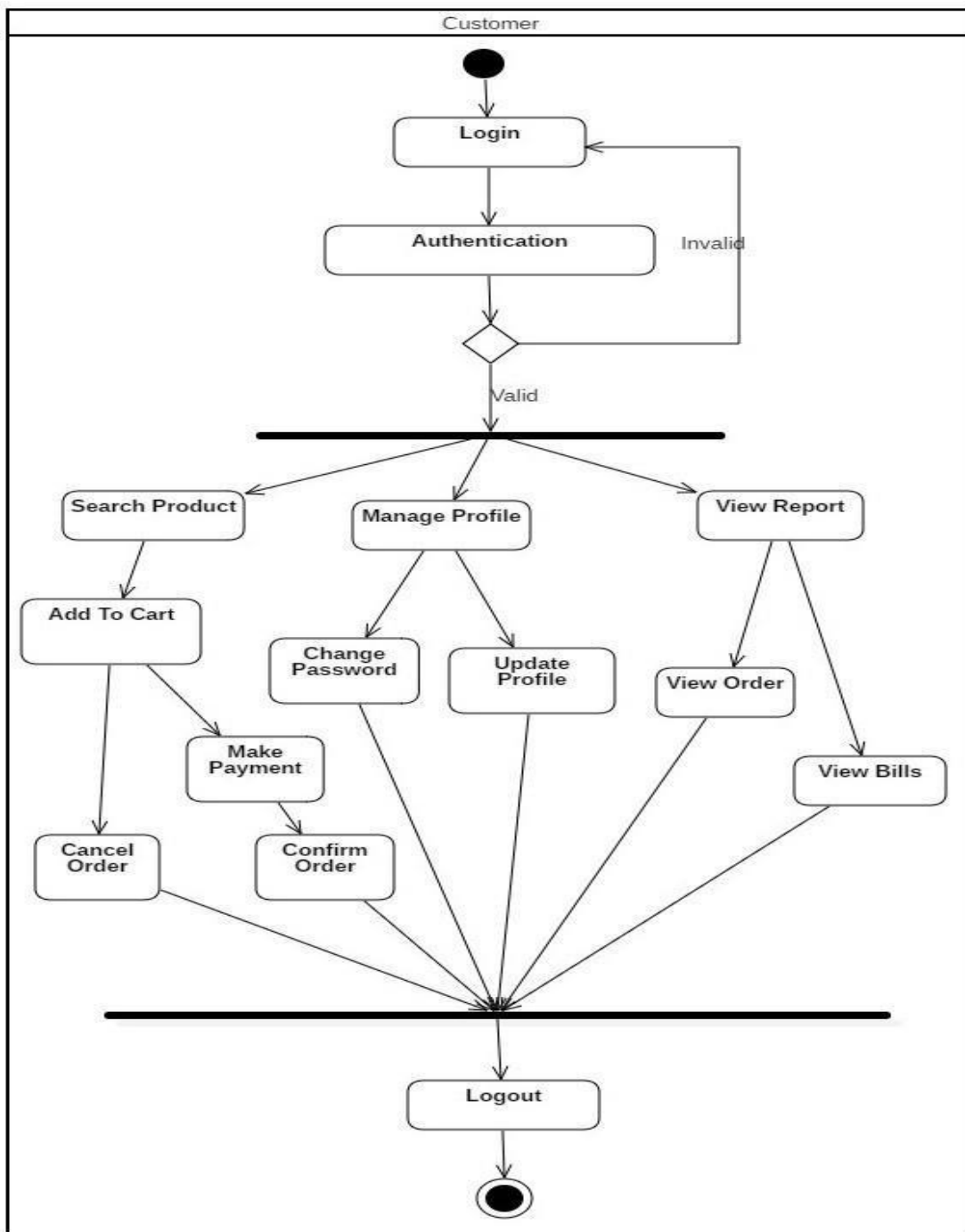


## ACTIVITY DIAGRAM: -

### 1) ADMIN:

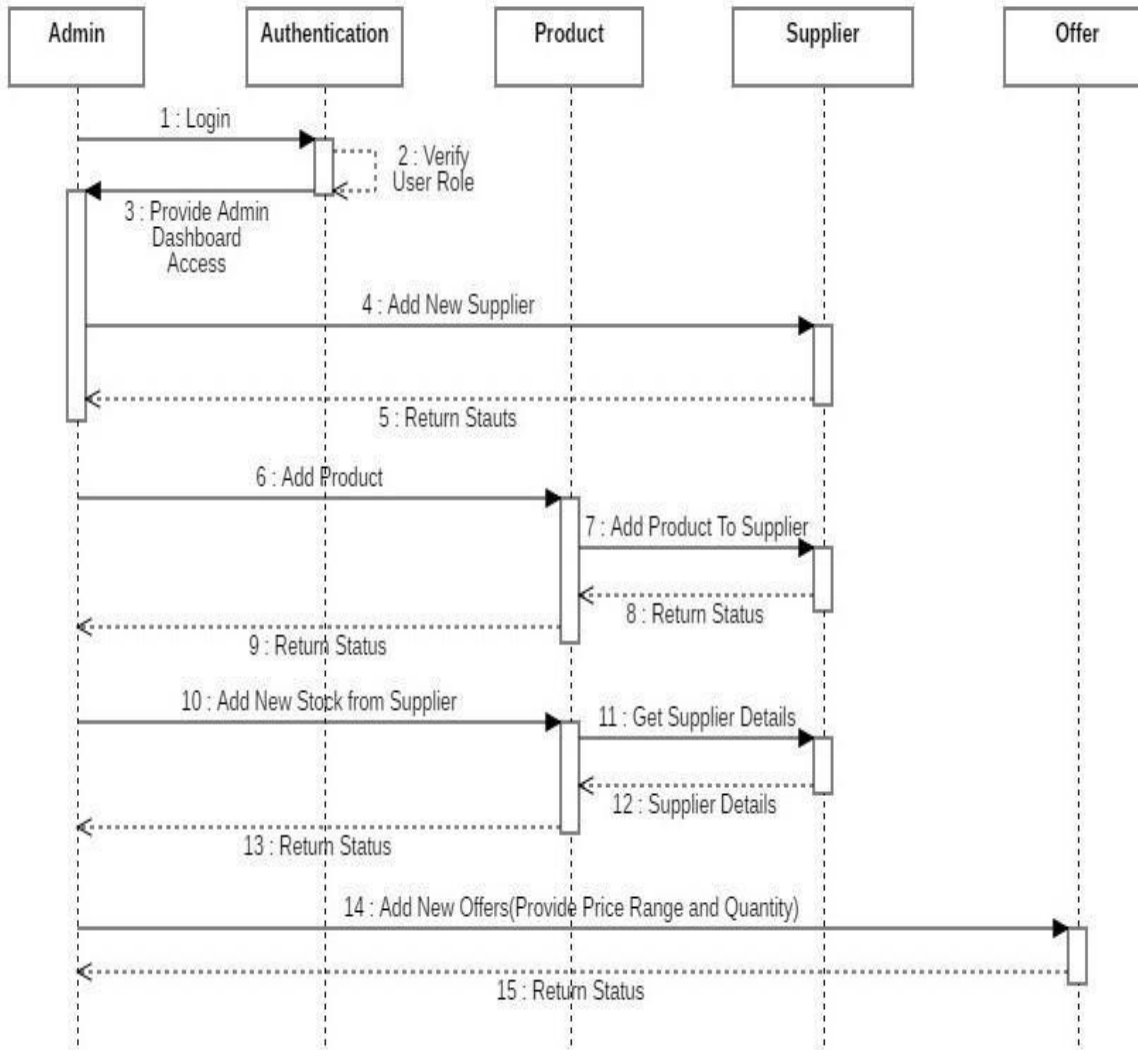


## 2) CUSTOMER:

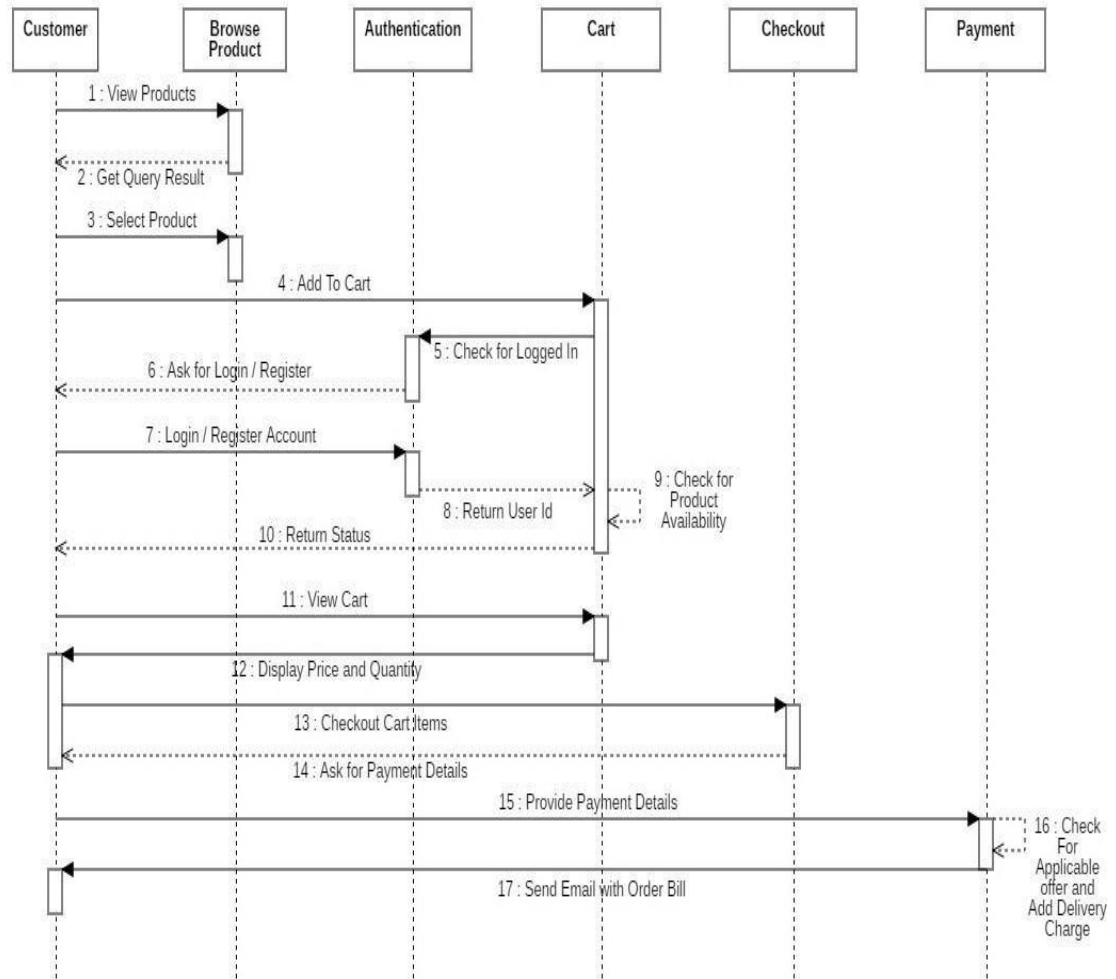


## SEQUENCE DIAGRAM: -

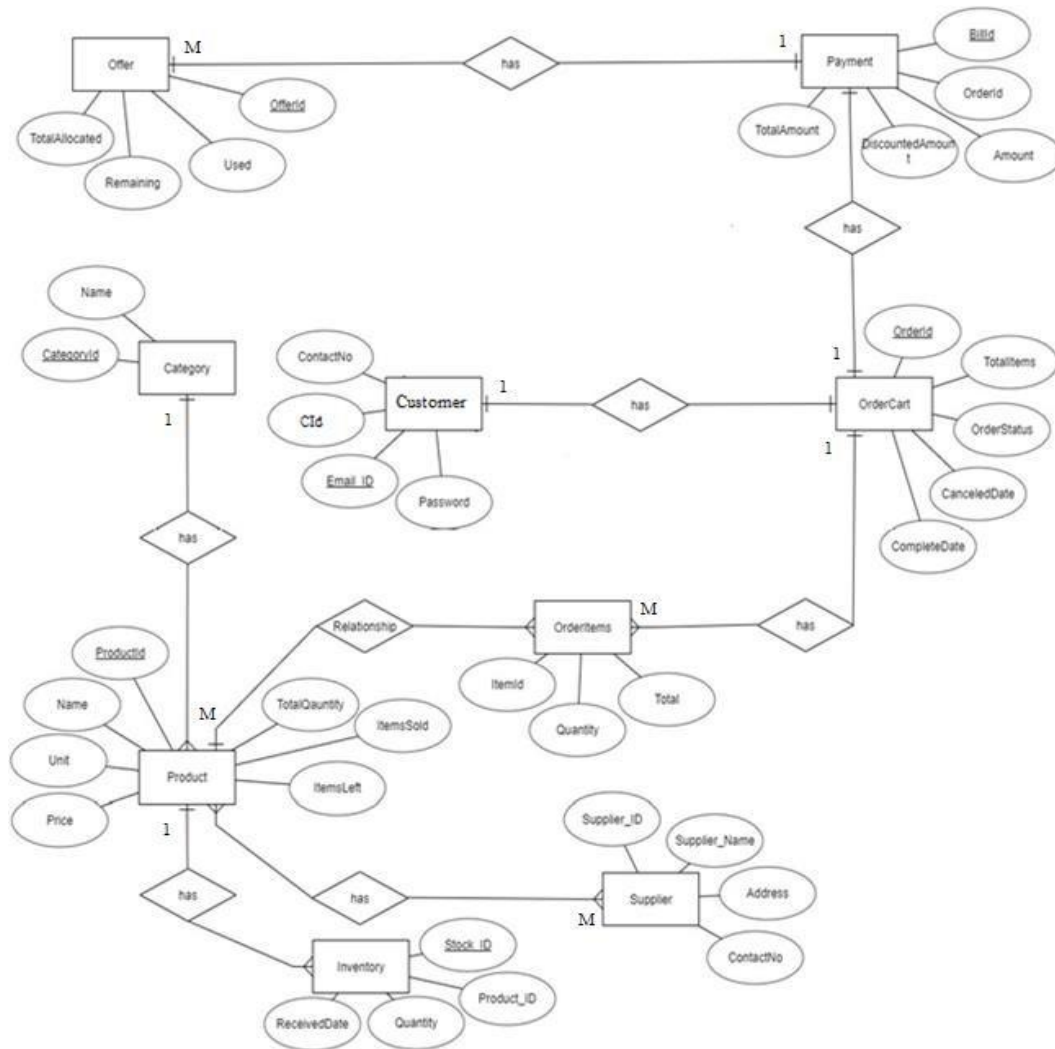
### 1) ADMIN:



## 2) Customer:

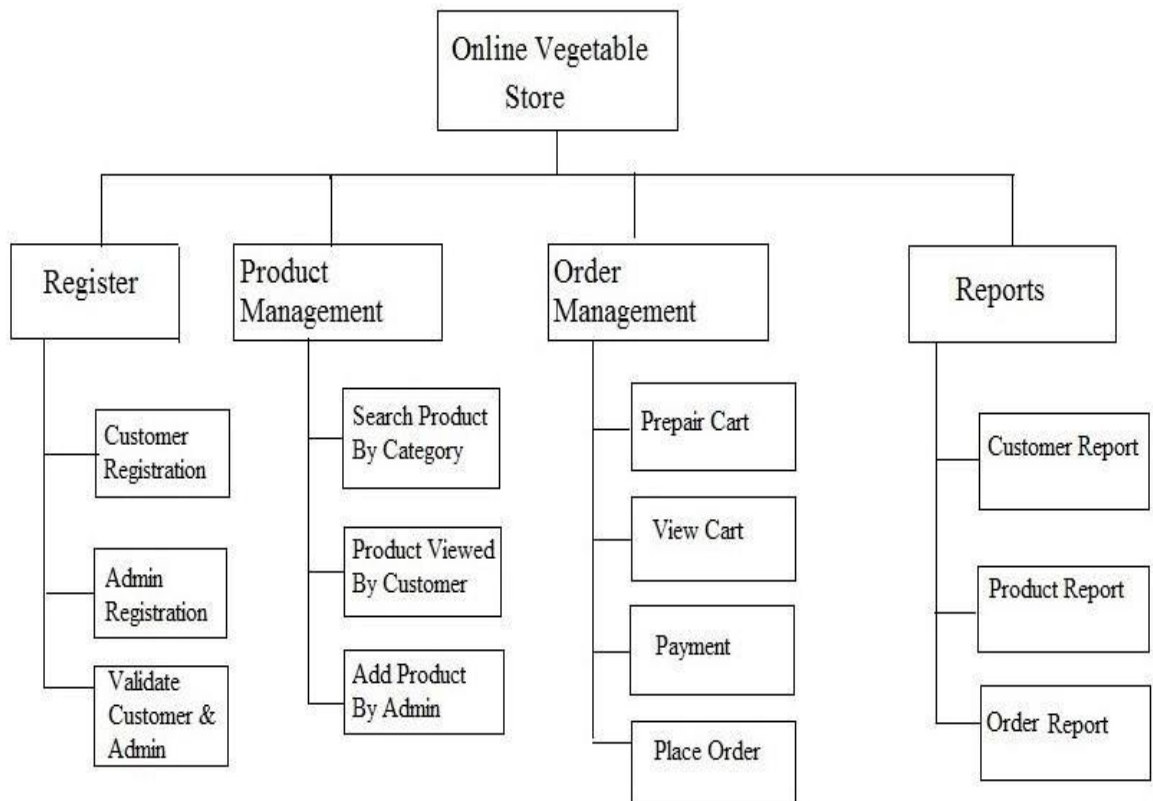


## ENTITY RELATIONSHIP DIAGRAM: -

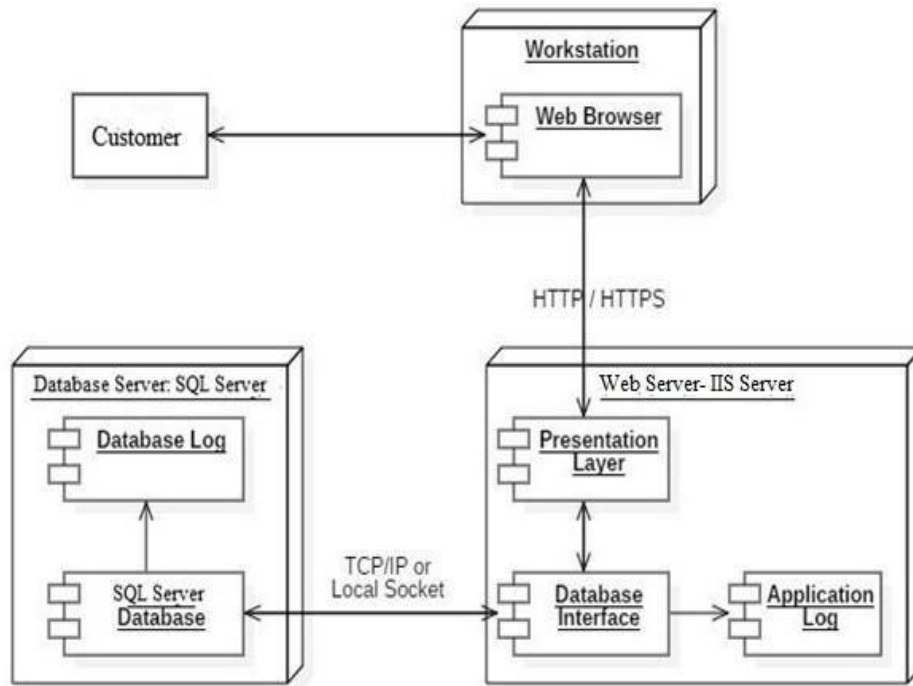




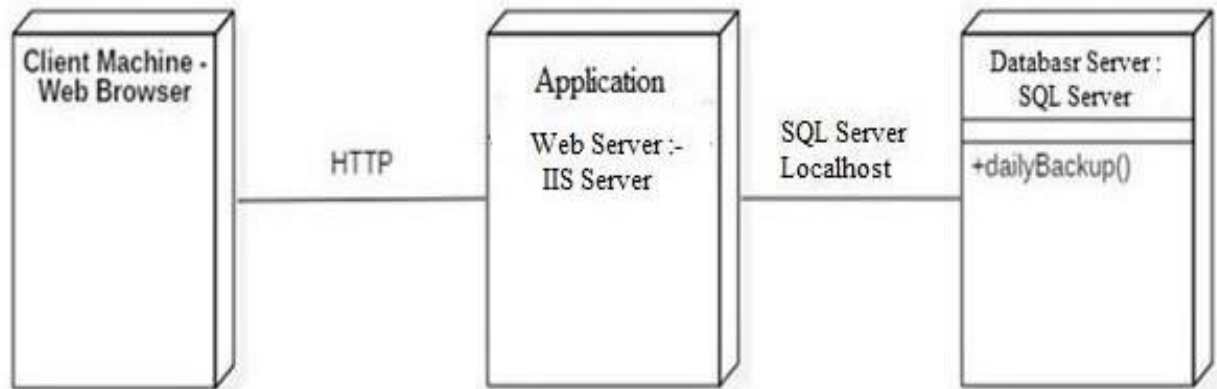
## MODULE HIERARCHY DIAGRAM:-



**COMPONENT DIAGRAM:-**



## DEPLOYMENT DIAGRAM:-



## **Module Specification:-**

### **1. Admin:**

The admin is the person who is responsible to manage and maintain records of data. Admin sent an offer and advertisement to the customer through website as it reduce workload of customer to visit local shops.

#### **a) Authorize business owner:**

Admin authorizes the business owner by verifying that the business owner is real or fake.

#### **b) Report Generation:**

Report Generation is done by the Admin itself on the basis of number of customer visit the shop and use the offer or how many time the customer see the advertisement on mobile app. The report is then used by the business owner to analyze the business and improve their business.

#### **c) Deactivate Business Owner:**

Admin deactivates the business owner as per the request from the business owner or he found something objection about the business.

### **2. Customer:**

They are main who mostly buy new products as per needs. They have facility to

Update their own data. And also they can manage their own products.

#### **a) Register themselves into application:**

User have to successfully register themselves into application and fill all the required details.

#### **b) Login to the application:**

After successful registration user needs to login to the application so that the beacon can easily recognize them and send the offers.

#### **c) Edit Profile:**

Customer can easily update their profile based on their need. This makes it's more user-friendly.

**d) Receive offer:**

The customer gets notification regarding the ongoing offer through website and can easily avail that offer.

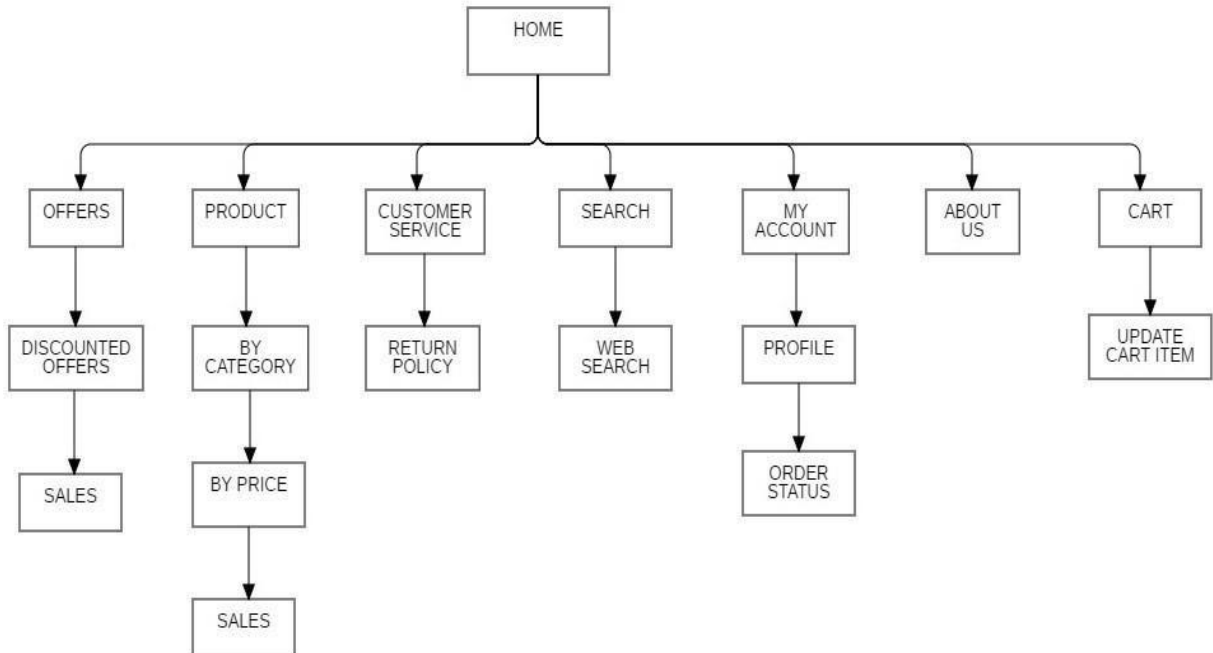
**e) Receive Advertisement:**

The customer gets an advertisement regarding the product that is to be launched in the market or coming soon.

**f) Feedback:**

The customer has the option to share their feedback regarding the service and write their overall experience and opinion regarding our services.

**3.12 WEBSITE MAP DIAGRAM:-**



**Data Dictionary:-**

<b>Sr No.</b>	<b>Field Name</b>	<b>Data Type</b>	<b>Description</b>
1	CustId	int	Customer Account Id.
2	CustName	varchar(50)	Customer Account Name.
3	Address	nvarchar(50)	Customer Account Address.
4	Contact	int	Customer Account Contact.
5	Email	nvarchar(50)	Customer Account Email.
6	Username	nvarchar(50)	Customer Account Username.
7	Password	nvarchar(50)	Customer Account Password.
8	Gender	varchar(50)	Gender Details
9	catId	Int	Category Id
10	Catname	varchar(50)	Category Name
11	PId	int	Product Id
12	Pname	varchar(50)	Product Name
13	Description	varchar(50)	Product Description
14	qty	int	Product Quantity
15	Price	float	Product Price
16	catId	int	Category Id As Foreign Key
17	Ordno	int	Order Number
18	date	date	Order Date
19	delno	Int	Delivery Id
20	status	varchar(50)	Status of delivery
21	Ino	Int	Invoice Number
22	date	Date	Order Date
23	payId	int	Payement Id
24	delno	int	Delivery No. Foreign Key
25	offerId	int	Offer Id
26	offerdate	Date	Offer Date
27	cartId	int	Cart Id
28	cartname	varchar(50)	Cart Product Name

## **Table Specification:-**

### **1) Customer Registration:**

<b>Sr No.</b>	<b>Field Name</b>	<b>Data Type</b>	<b>Constraints</b>
1	CustId	int	Primary Key
2	CustName	varchar(50)	Not Null
3	Address	nvarchar(50)	Not Null
4	Contact	int	Not Null
5	Email	nvarchar(50)	Not Null
6	Username	nvarchar(50)	Not Null
7	Password	nvarchar(50)	Not Null
8	Gender	varchar(50)	Not Null
9	state	varchar(50)	Not Null
10	city	varchar(50)	Not Null
11	Pin Code	int	Not Null

### **2) Category:-**

<b>Sr No.</b>	<b>Field Name</b>	<b>Data Type</b>	<b>Constraints</b>
1	catId	int	Primary Key
2	Catname	varchar(50)	Not Null

### 3) Supplier:-

Sr No.	Field Name	Data Type	Constraints
1	supId	int	Primary Key
2	Supname	varchar(50)	Not Null
3	Datereg	Date	Not Null
4	Address	nvarchar(50)	Not Null
5	Contact	int	Not Null
6	Email	nvarchar(50)	Not Null

### 4) Product:-

Sr No.	Field Name	Data Type	Constraints
1	PIId	int	Primary Key
2	Pname	varchar(50)	Not Null
3	Ptype	varchar(50)	Not Null
4	Description	nvarchar(50)	Not Null
5	Qty	int	Not Null
6	Price	Float	Not Null
7	Pimage1	nvarchar(50)	Not Null
8	Pimage2	nvarchar(50)	Not Null
9	Pimage3	nvarchar(50)	Not Null
10	catId	int	Foreign Key

### 5) Cart:-

Sr No.	Field Name	Data Type	Constraints
1	cartId	int	Primary Key
2	Cartname	varchar(50)	Not Null
3	PIId	int	Foreign Key



### 6) Order:-

Sr No.	Field Name	Data Type	Constraints
1	Ord_Id	int	Primary Key
2	Pname	varchar(50)	Not Null
3	Quantity	int	Not Null
4	Price	int	Not Null
5	Totalprice	int	Not Null
6	P_Id	int	Foreign Key

### 7) Payment:-

Sr No.	Field Name	Data Type	Constraints
1	Pay_Id	Int	Payment Id
2	CustName	varchar(20)	Not Null
3	Status	varchar(20)	Foreign Key
4	PaymentOption	varchar(20)	Not Null
5	Date	varchar(20)	Not Null
6	Pname	varchar(100)	Not Null
7	Price	Int	Not Null
8	Quantity	Int	Not Null
9	TotalAmt	Int	Not Null

## 8) Delivery:-

Sr No.	Field Name	Data Type	Constraints
1	delno	int	Primary Key
2	PIId	int	Foreign Key
3	CustName	Varchar(25)	Not Null
4	Status	Varchar(15)	Not Null
5	PaymentMode	Varchar(30)	Not Null
6	Date	Date	Not Null
7	PName	Varchar(30)	Not Null
8	Price	int	Not Null
9	Quantity	int	Not Null
10	TotalAmt	Float	Not Null

## Test Procedures and Implementation:-

The software testing is the critical element of software quality assurance and represents the ultimate review of the software design and coding. The main objective of testing is to find an error and to uncover the errors that are not yet discovered.

This increasing visibility of software as a system element and the attendant cost associated with a software failure and motivating forces for well planned, through testing. It is not unusual for a software development organization to expand between 30 to 40% of project effort on testing. In the extreme, testing of human related software can cost three to five time as much as all other software engineering activities combined. The testing phase involves the testing of the

System using various test data, preparation of the test data plays a vital role in the system testing after preparing the test data, error where found and corrected by using the following the testing steps and correction are recorded for future reference. Thus, a series of testing is performed on the system before it is ready for implementation.

The main objectives of the Testing the systems are:

- To ensure that the operations of the system will perform as per the specification.
- To make sure that the system meets the user requirements during the operations. To cross check the when current input are fed into the system.

- To make sure that during the operation incorrect inputs and the outputs will be detected.

**Test Case: T001:**

**Objective:** Registration Form Check with validation.

Steps	Expected Result	Actual Result	Status
1. Open Registration Form. 2. Enter details with required fields. 3. Check its validation on page. 4. If register then go login page. 5. If not register then revert to registration page for register. 6. Check all its validation perform on its.	Should Register and go Login page for my account home page	Successful Login page working	Pass

**Test Case: T002:**

**Objective:** Login Form Check with validation.

Steps	Expected Result	Actual Result	Status
1. Open Login Form. 2. Enter details with required fields. 3. Check its validation on page. 4. Check if user is register or not. 5. Compare its User Name and Password from registration form.	Should Login and open Home page.	Successful Login page working	Pass

**Test Case: T003:**

**Objective:** Check Home page after login, It should give authenticate user after login and show user who logged in.

Steps	Expected Result	Actual Result	Status
1. Form should come after login to the account. 2. Checked all header hyperlinks. 3. Products should have links to its category. 4. Separate pages are opened for each products data	All links are working as per data	Successful All links are working	Pass

**Test Case: T004:**

**Objective:** Checked Order page weather its data matches the customer ordered data or not.

Steps	Expected Result	Actual Result	Status
1. Click on vegetable category, select one product. 2. Open product, Press on Buy Now option. 3. Then here order is added to order page according to its category. 4. After that product is ready for buying, and have to make payment	Successful storing of product on order page	Process Successful	Pass

**Test Case: T005:**

**Objective:** Check cart data it should match data of cart table in database.

Steps	Expected Result	Actual Result	Status
1. After selecting product add it to cart. 2. Matches data in database, whether it's valid or not. 3. Reports generated according to required data as related to database.	Successful adding of data to cart table	Process Successful	Pass

**Test Case: T006:**

**Objective:** Check product page and its responsive time and its functionality.

Steps	Expected Result	Actual Result	Status
1. Select a particular product from vegetable category. 3. Check if it's buy now option is working or not. 2. Checked it's time required to load a page.	Successful checked functionality	Process Successful	Pass

**Test Case: T007:**

**Objective:** Payment option working in proper way.

Steps	Expected Result	Actual Result	Status
1. Provided payment option should be selective. 2. Check if it stored in proper form not.	Successful checked functionality of payment	Process Successful	Pass

**Test Case: T008:**

**Objective:** Order reports should be match to order table in database.

Steps	Expected Result	Actual Result	Status
1. Select the product for order. 2. After clicking the buy now option it should store the ordered data to database. 3. Reports should be same as database	Successful checked reports and database data it's matched	Process Successful	Pass

**Test Case: T009:**

**Objective:** Admin site check weather category is added through dynamic forms.

Steps	Expected Result	Actual Result	Status
1. Adding category name which you want to add. 2. It should be proper and related to product type only. 3. Should generate reports of data.	Successful checked reports generated successful	Process Successful	Pass

**Test Case: T010:**

**Objective:** Admin site check weather Product is added through dynamic forms.

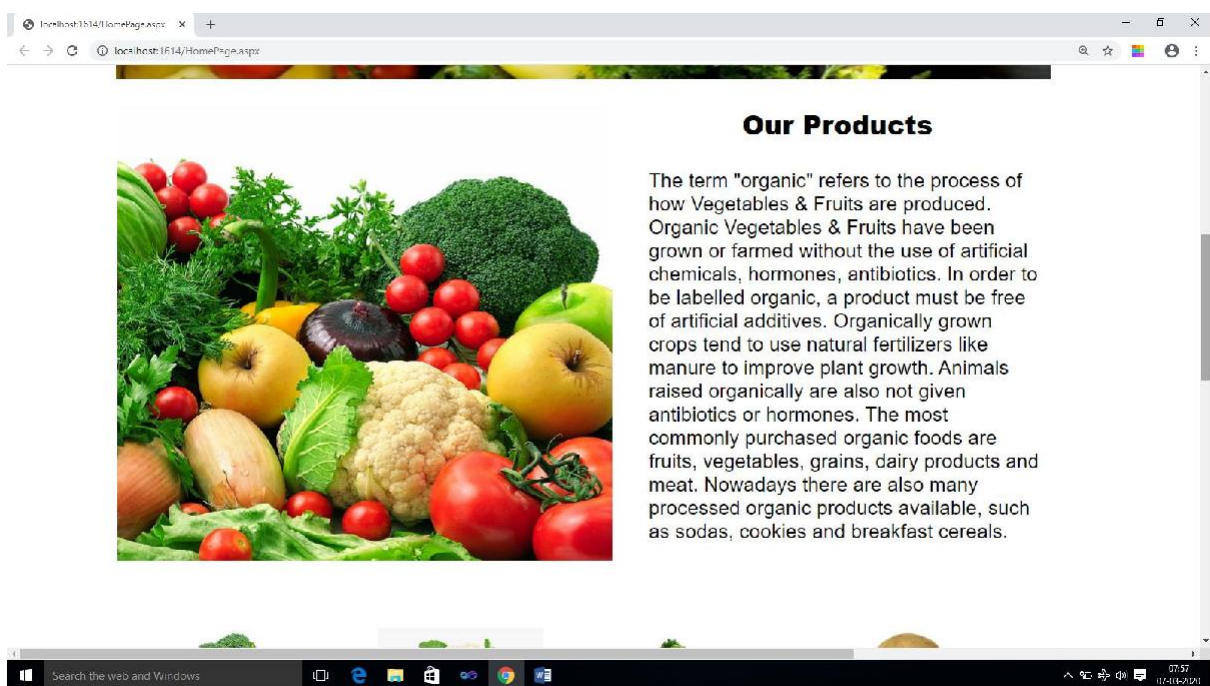
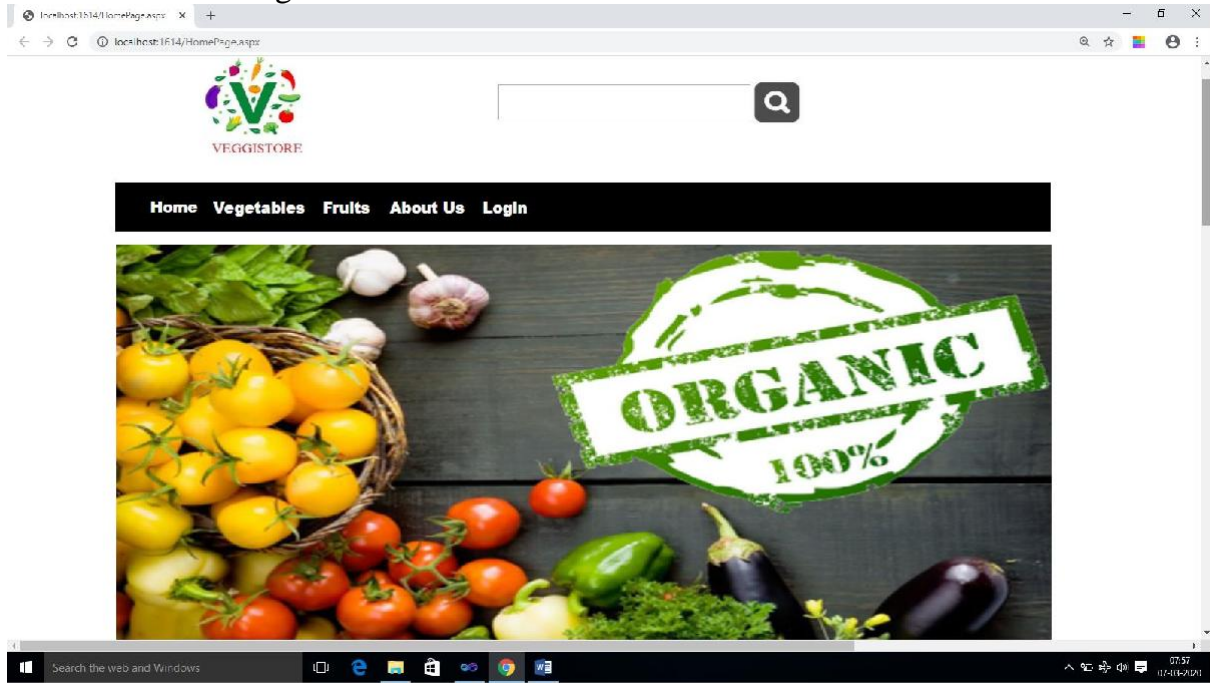
Steps	Expected Result	Actual Result	Status
1. Adding products according to its category 2. Product should be categorized according to it. 3. Should generate reports of data.	Successful checked reports generated successful	Process Successful	Pass

## Chapter 4 USER MANUAL:-

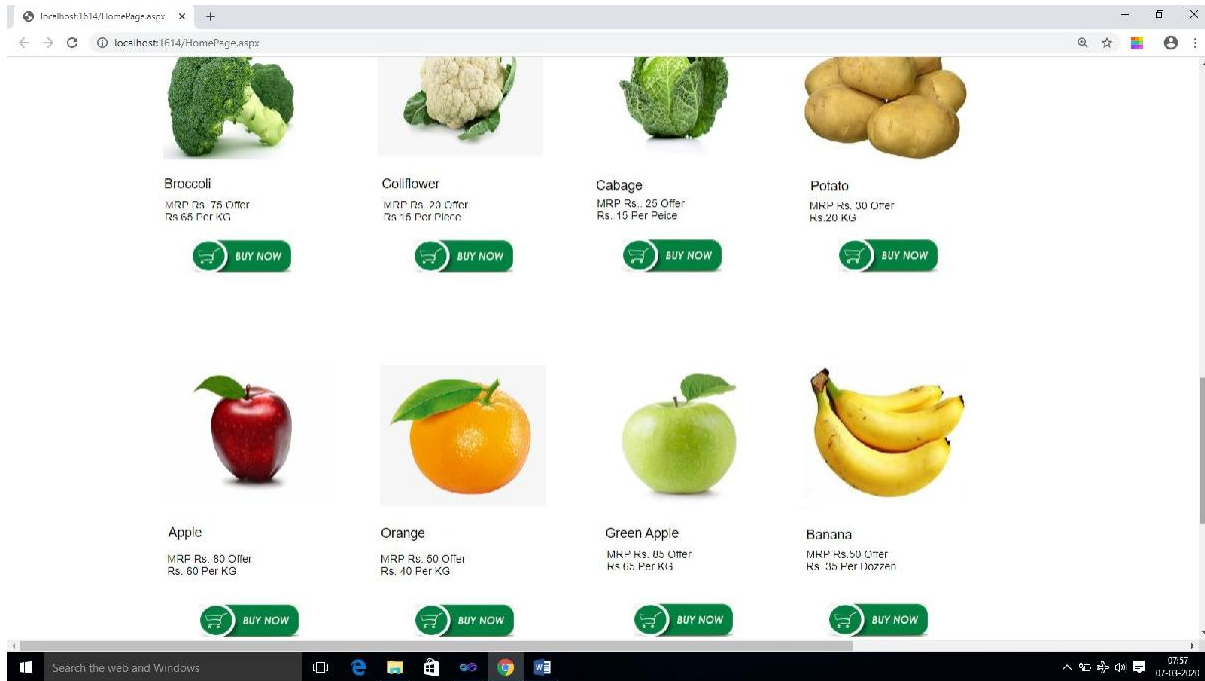
### User Manual:

Here we have provide screens of user inputs and it's required Outputs.

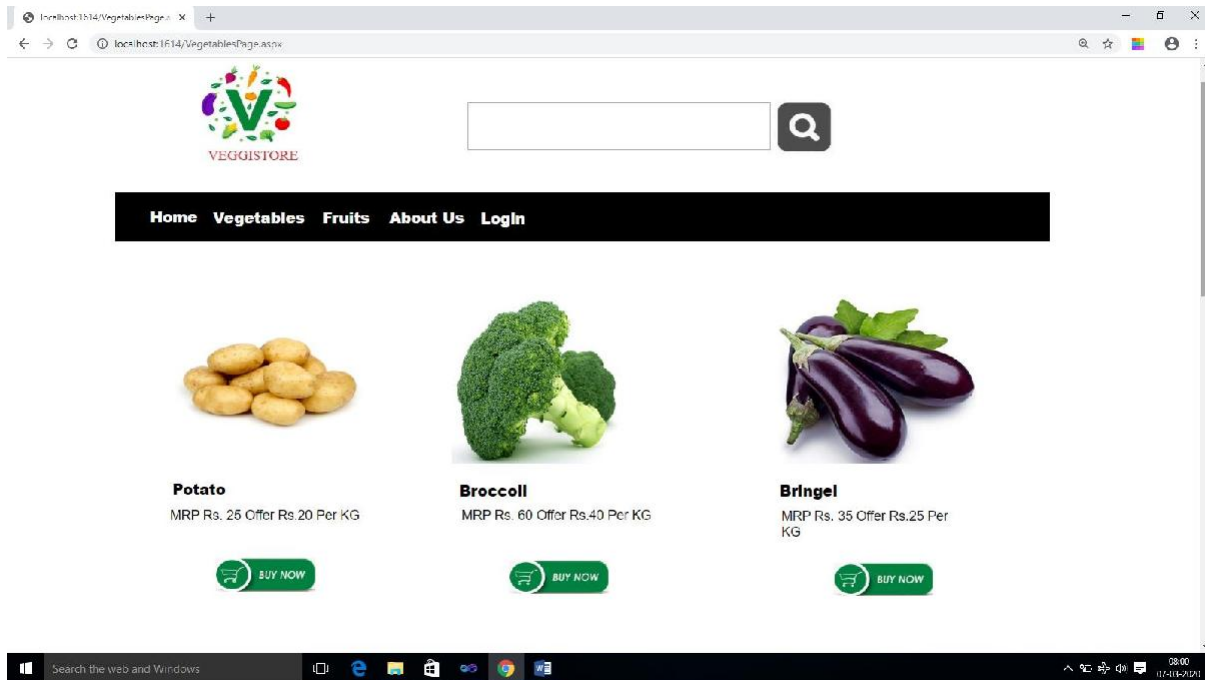
- 1) Home Page: Before login home page will be displayed, features available before login to the account.

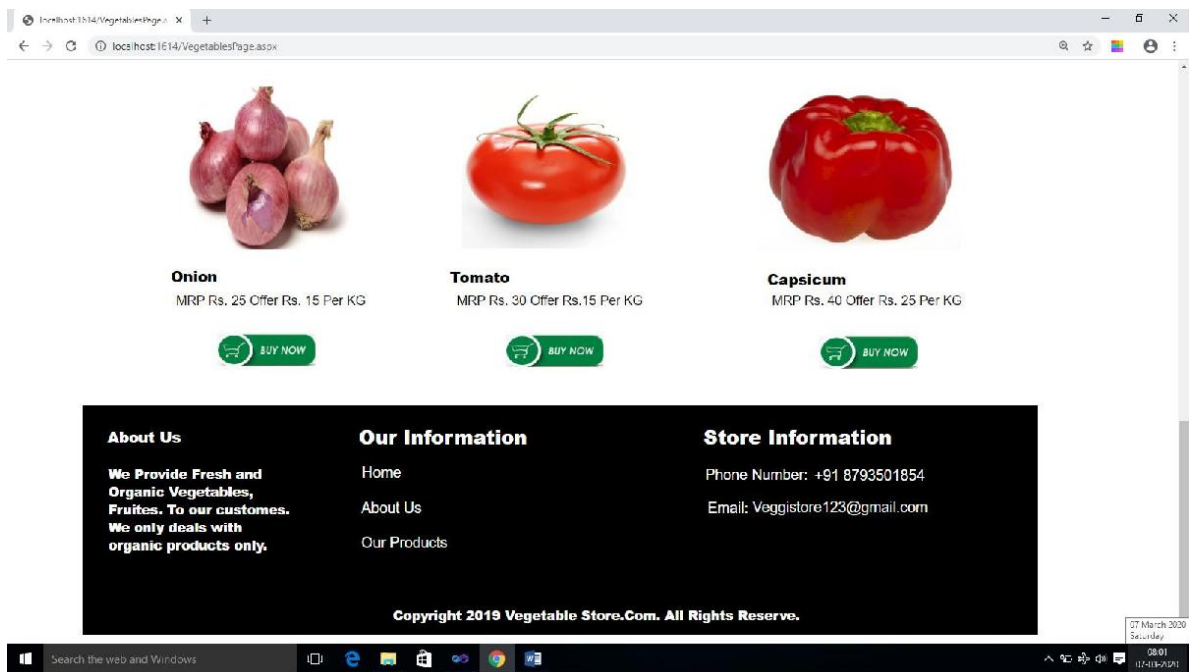
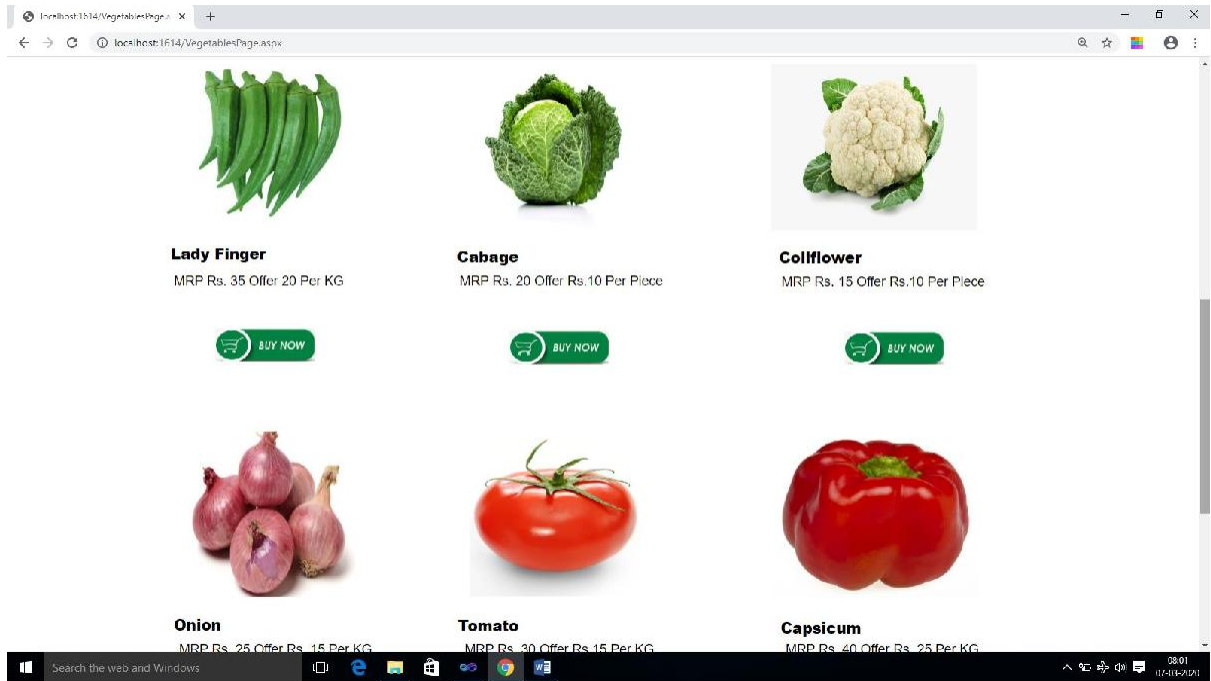




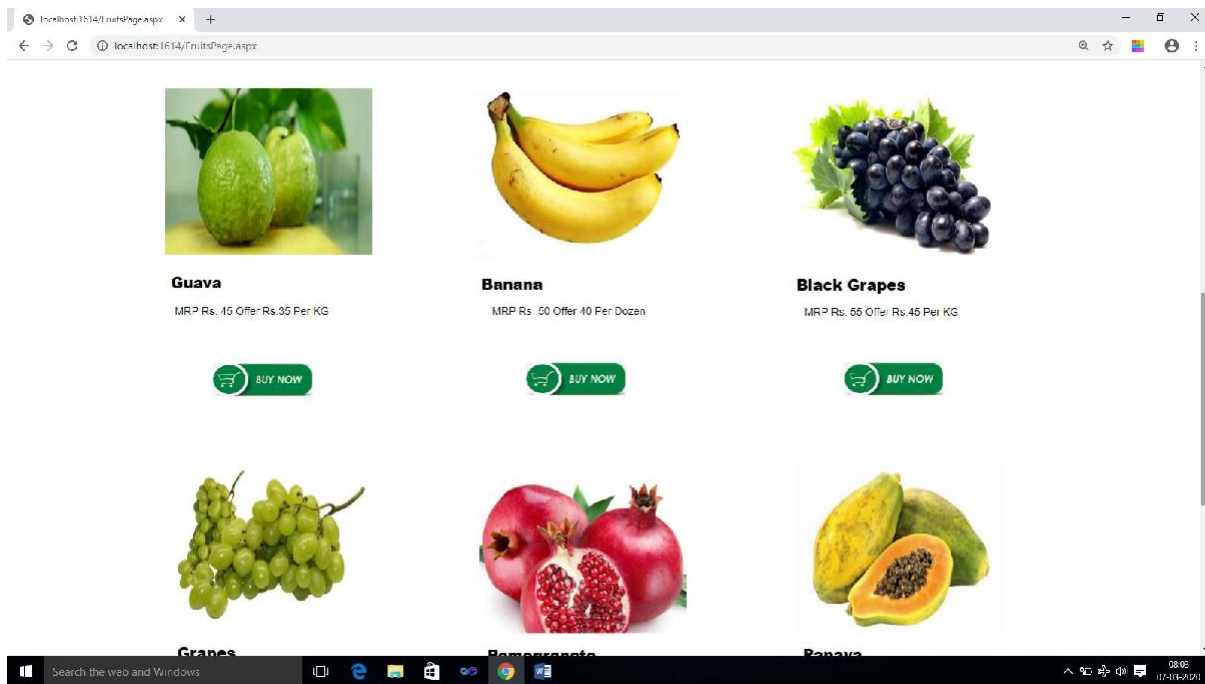
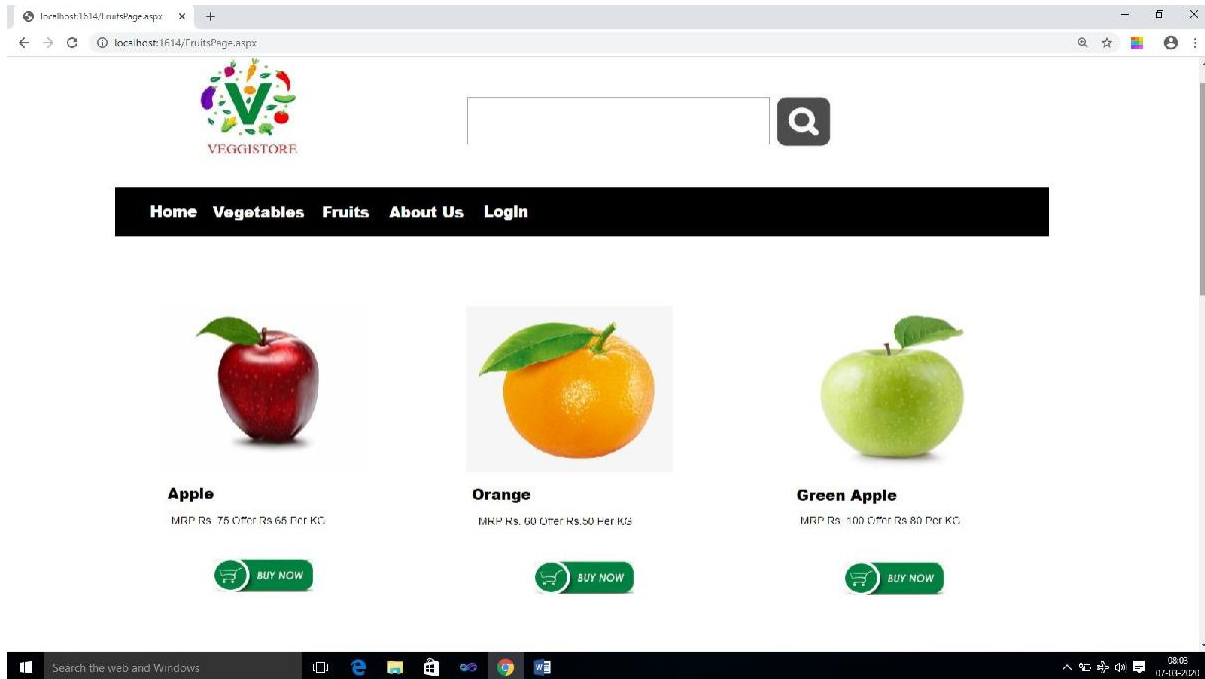


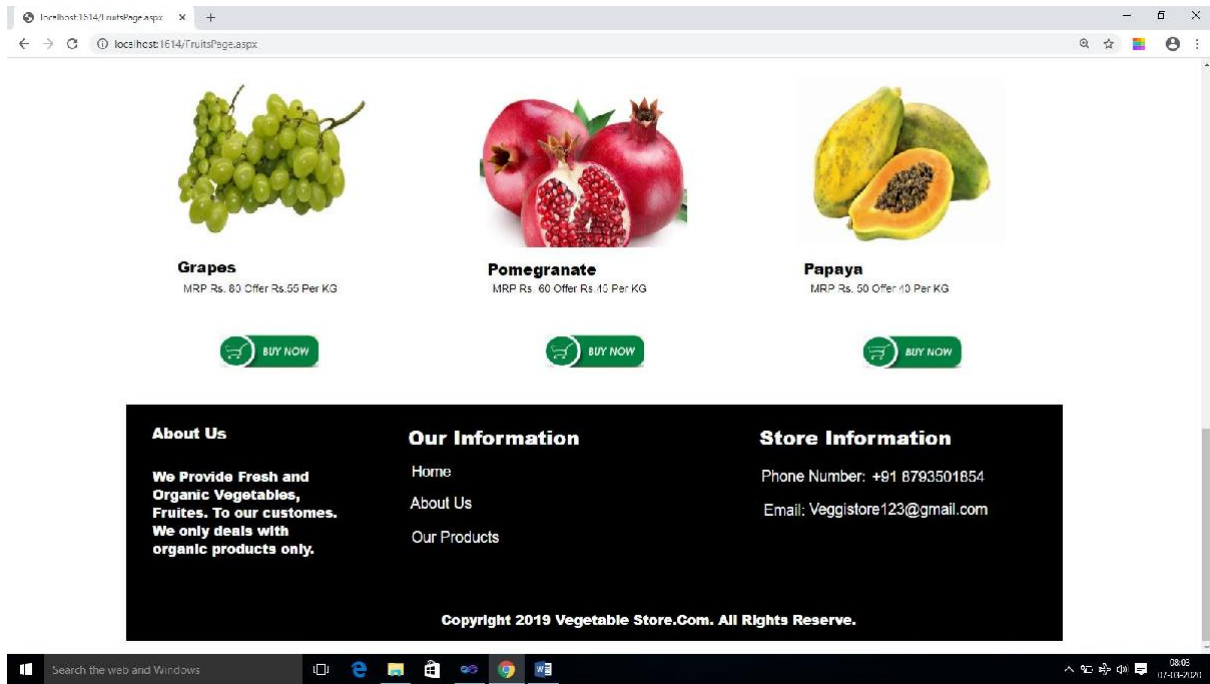
2) Vegetable: Vegetable page will occurred after clicking vegetable category.



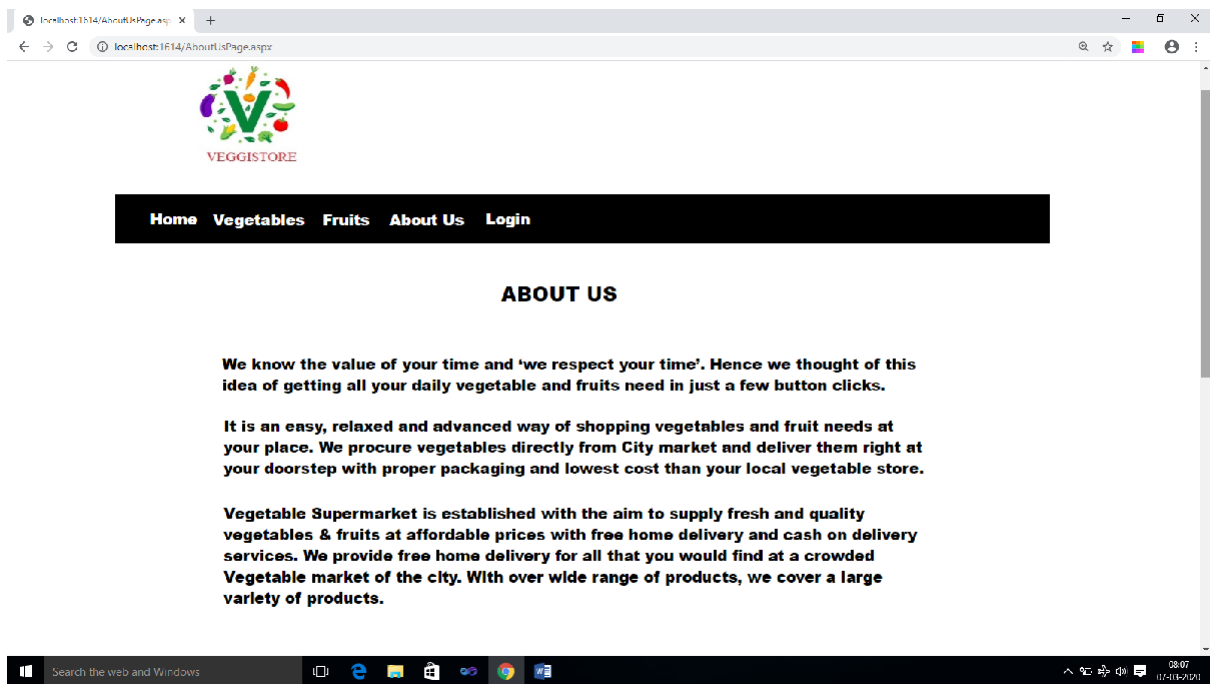


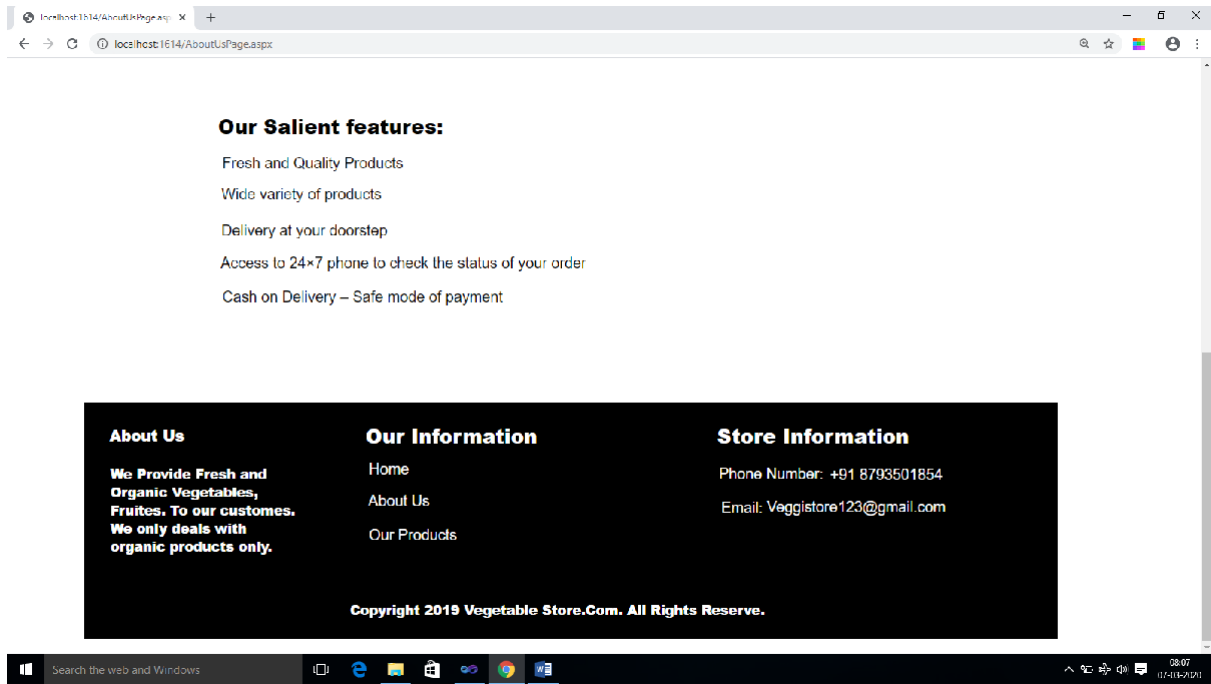
### 3) Fruits Page: Fruits page will occurred after clicking fruits category





4) About Us: About us refers to our company profile and detailed description of our products, i.e. “Organic Vegetable Store”.

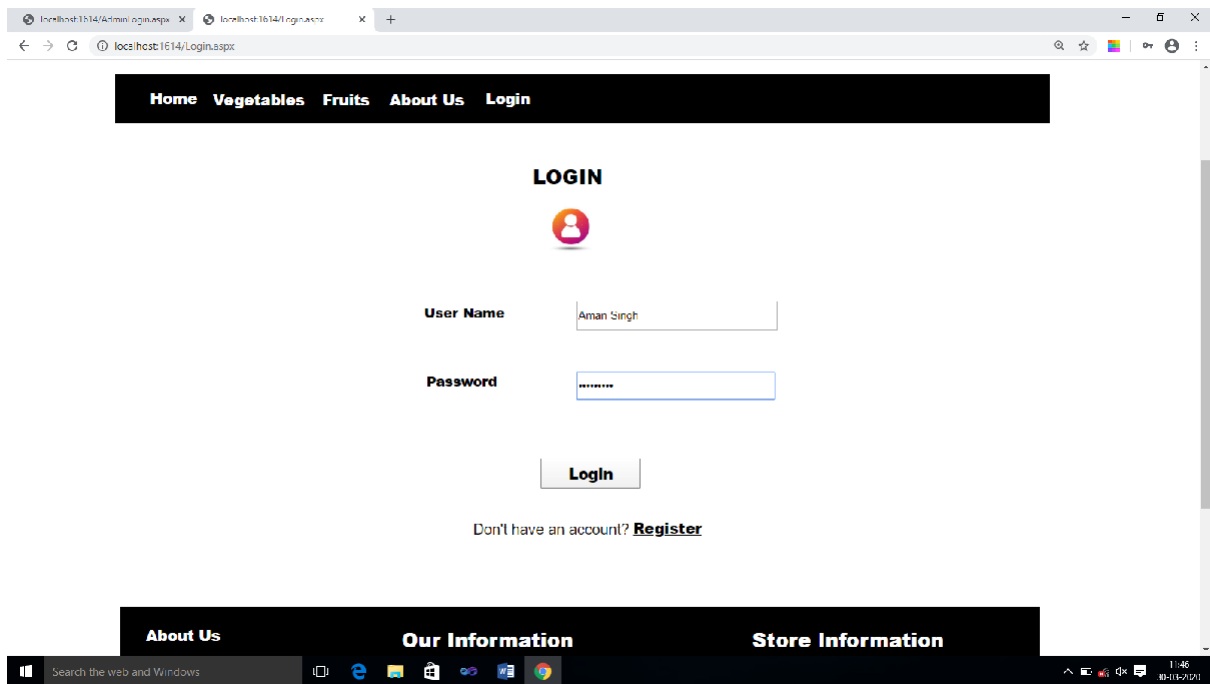




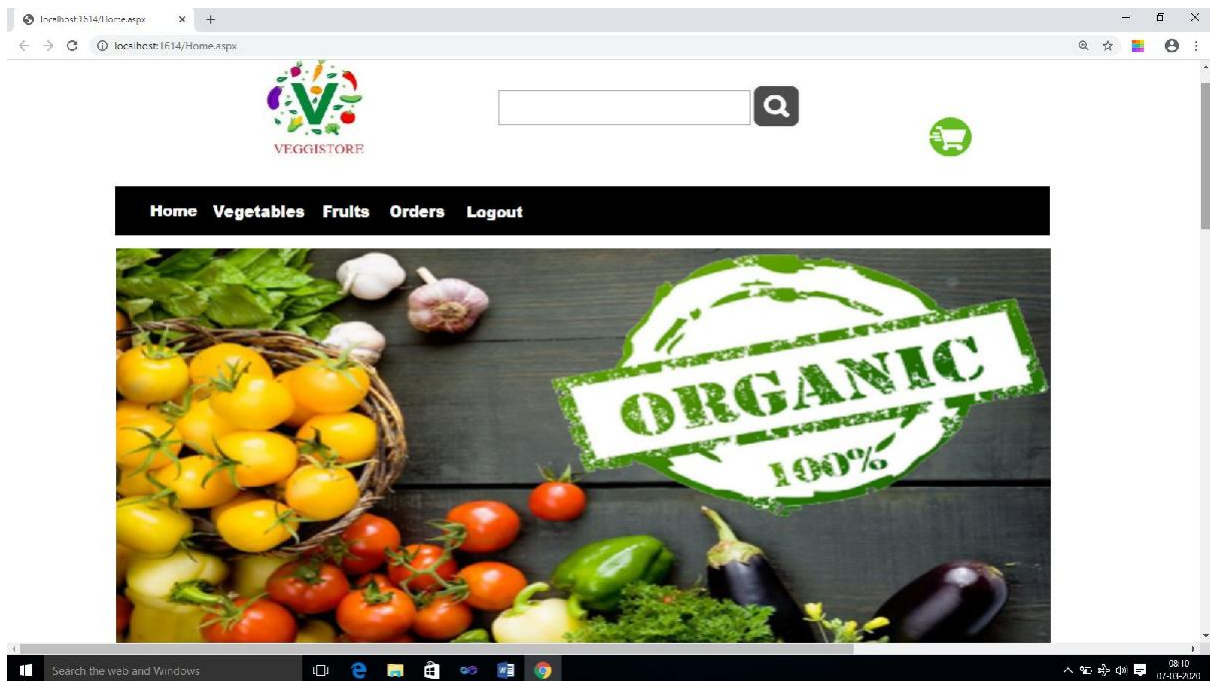
## Operations Manual/Menu Explanation:

- Register: Customer will have to register to the account. It will store all data of customer. For registering to the account.

- Login: Login screen appears after registering to the account. And have sessions so as when any customer login's to the account it shows only his data or account.




- Home Page After Login: Now if we wish to buy any product we have login to the account.



localhost:1614/Home.aspx

## Our Products











The term "organic" refers to the process of how Vegetables & Fruits are produced. Organic Vegetables & Fruits have been grown or farmed without the use of artificial chemicals, hormones, antibiotics. In order to be labelled organic, a product must be free of artificial additives. Organically grown crops tend to use natural fertilizers like manure to improve plant growth. Animals raised organically are also not given antibiotics or hormones. The most commonly purchased organic foods are fruits, vegetables, grains, dairy products and meat. Nowadays there are also many processed organic products available, such as sodas, cookies and breakfast cereals.

Search the web and Windows

08:10 (11/11/2021)

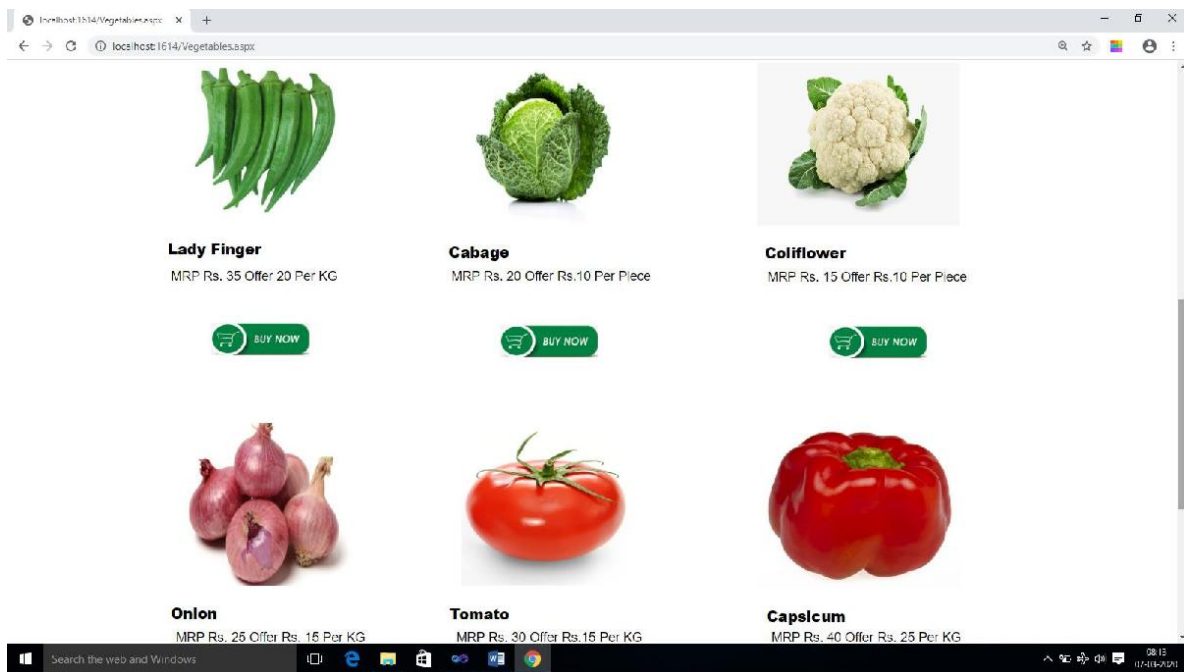
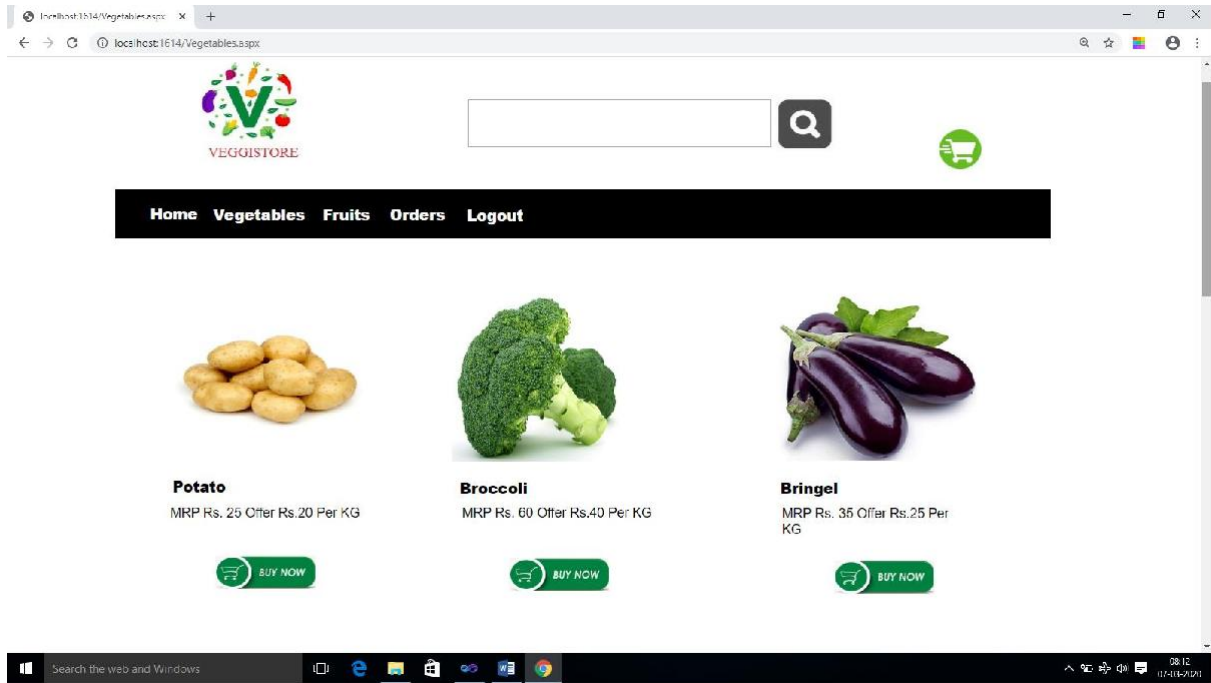
localhost:1614/Home.aspx

			
<p><b>Broccoli</b> MRP Rs. 75 Offer Rs.65 Per KG</p>	<p><b>Cauliflower</b> MRP Rs. 20 Offer Rs. 19 Per Piece</p>	<p><b>Cabbage</b> MRP Rs. 25 Offer Rs. 15 Per Piece</p>	<p><b>Potato</b> MRP Rs. 30 Offer Rs.20 KG</p>
<p><a href="#">BUY NOW</a></p>	<p><a href="#">BUY NOW</a></p>	<p><a href="#">BUY NOW</a></p>	<p><a href="#">BUY NOW</a></p>
			
<p><b>Apple</b> MRP Rs. 90 Offer Rs. 80 Per KG</p>	<p><b>Orange</b> MRP Rs. 60 Offer Rs. 40 Per KG</p>	<p><b>Green Apple</b> MRP Rs. 85 Offer Rs. 65 Per KG</p>	<p><b>Banana</b> MRP Rs.50 Offer Rs. 35 Per Dozen</p>
<p><a href="#">BUY NOW</a></p>	<p><a href="#">BUY NOW</a></p>	<p><a href="#">BUY NOW</a></p>	<p><a href="#">BUY NOW</a></p>

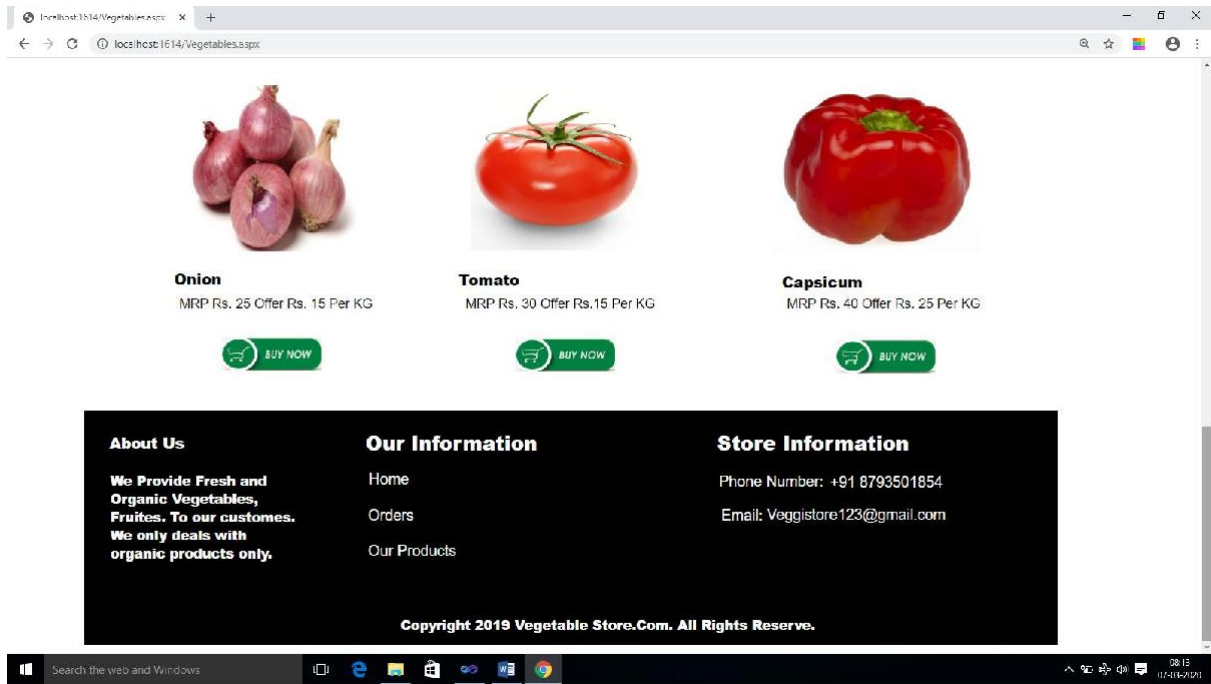
Search the web and Windows

08:10 (11/11/2021)

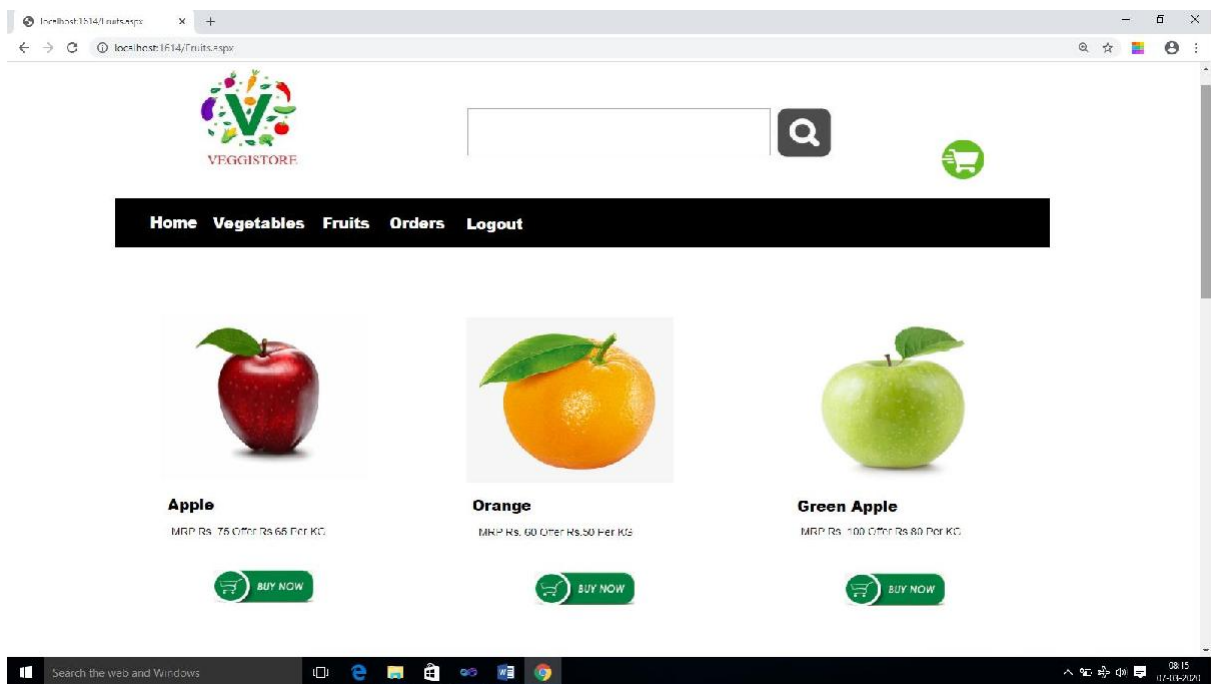
- Vegetable Page: Click vegetable category for buying vegetable products.

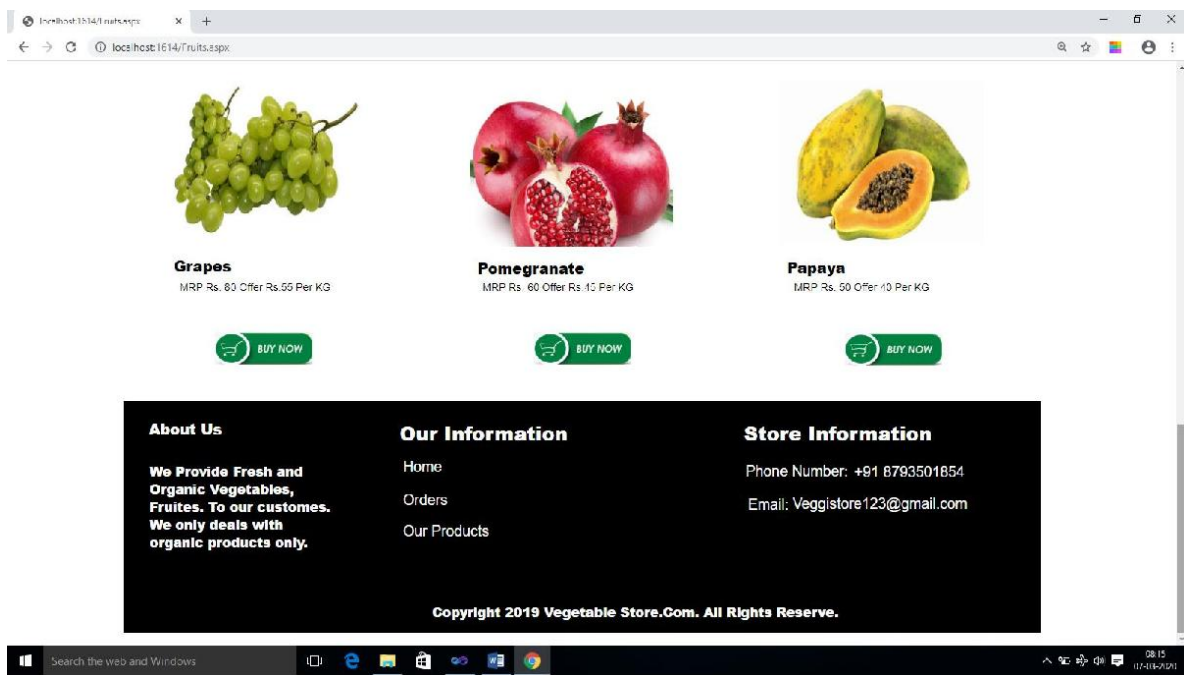
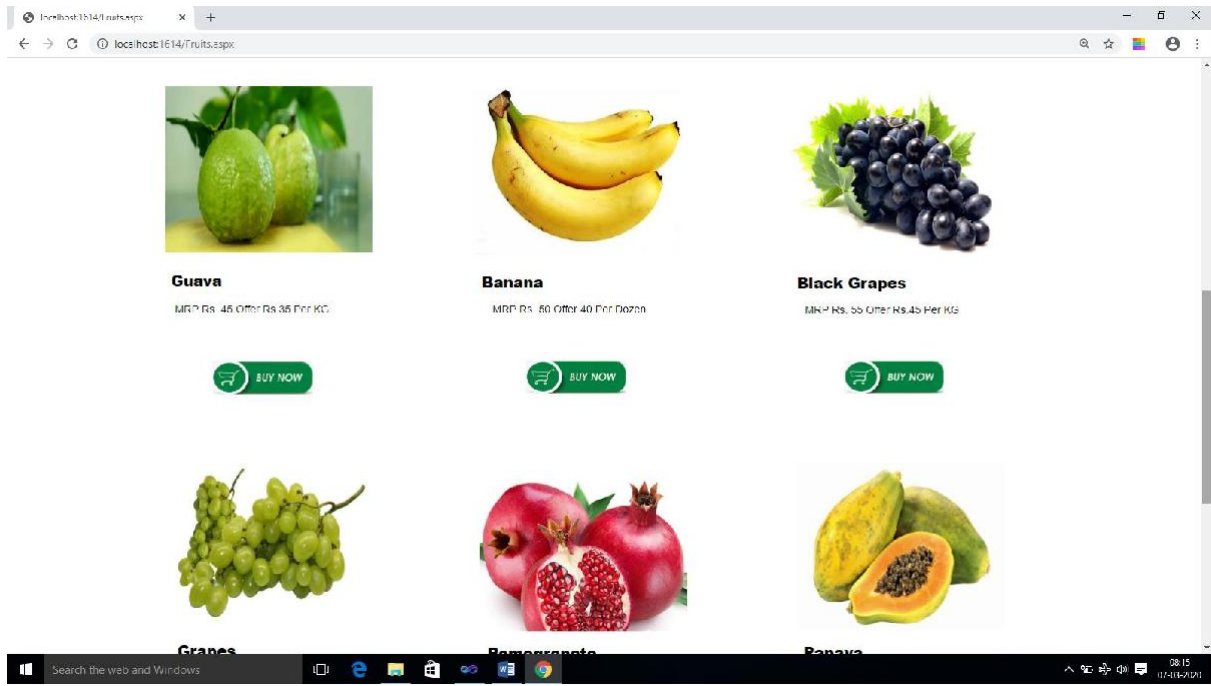




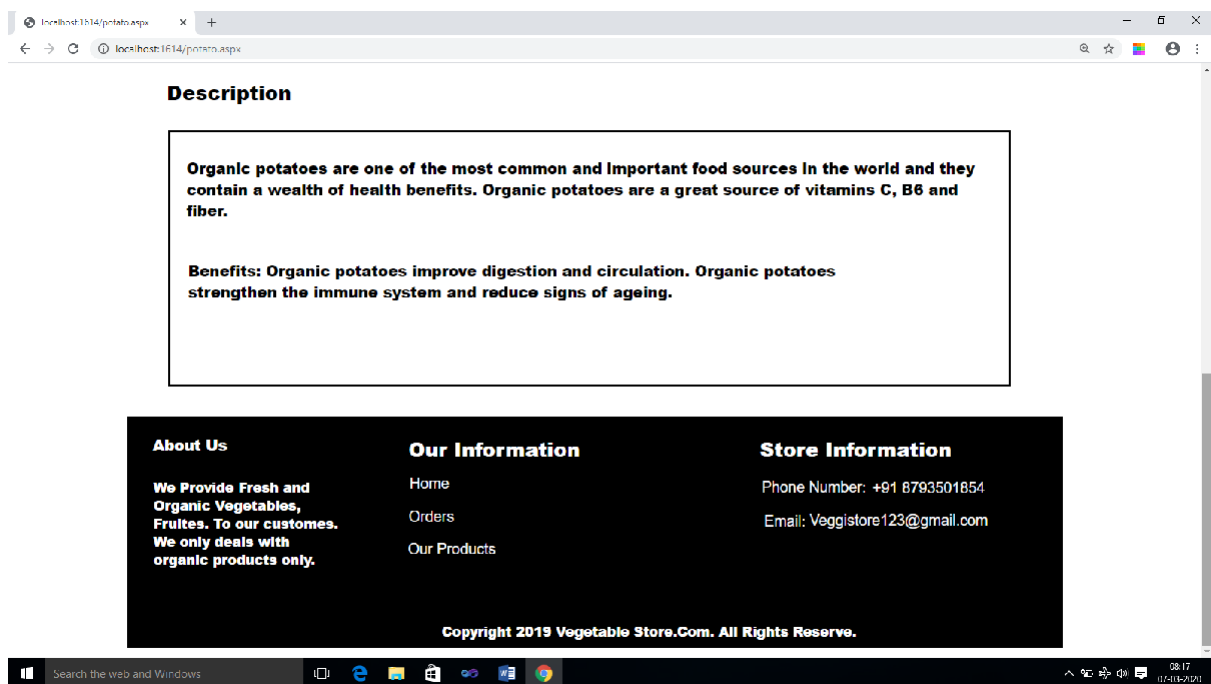
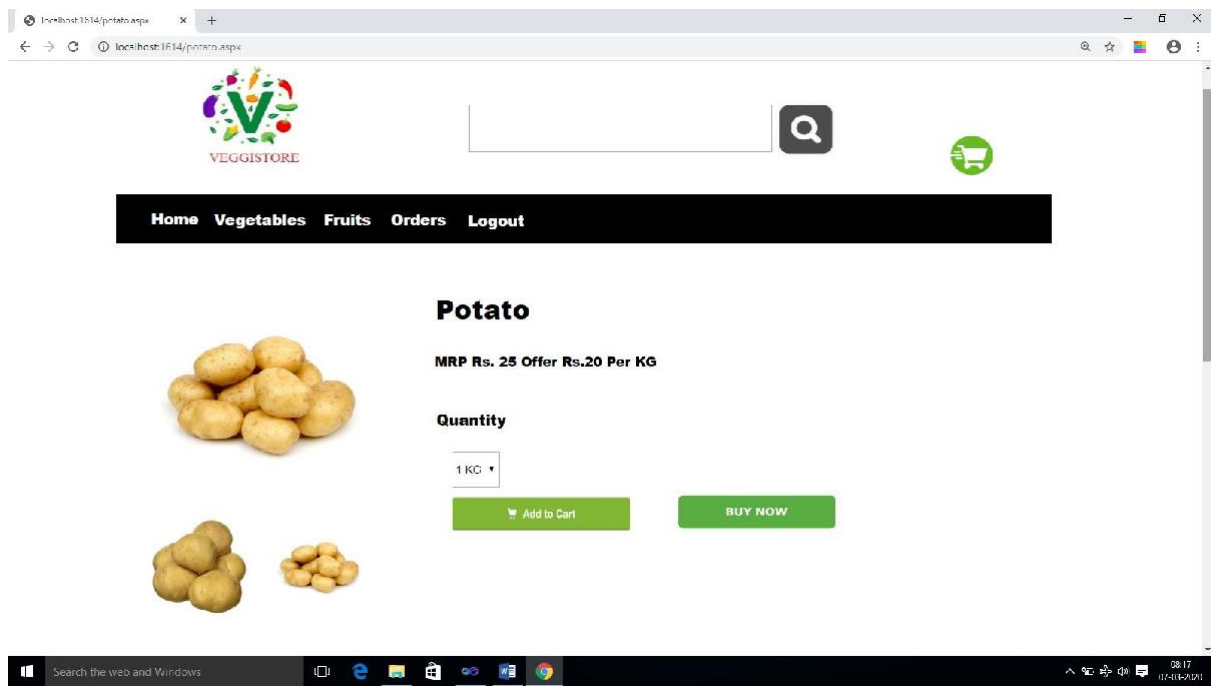


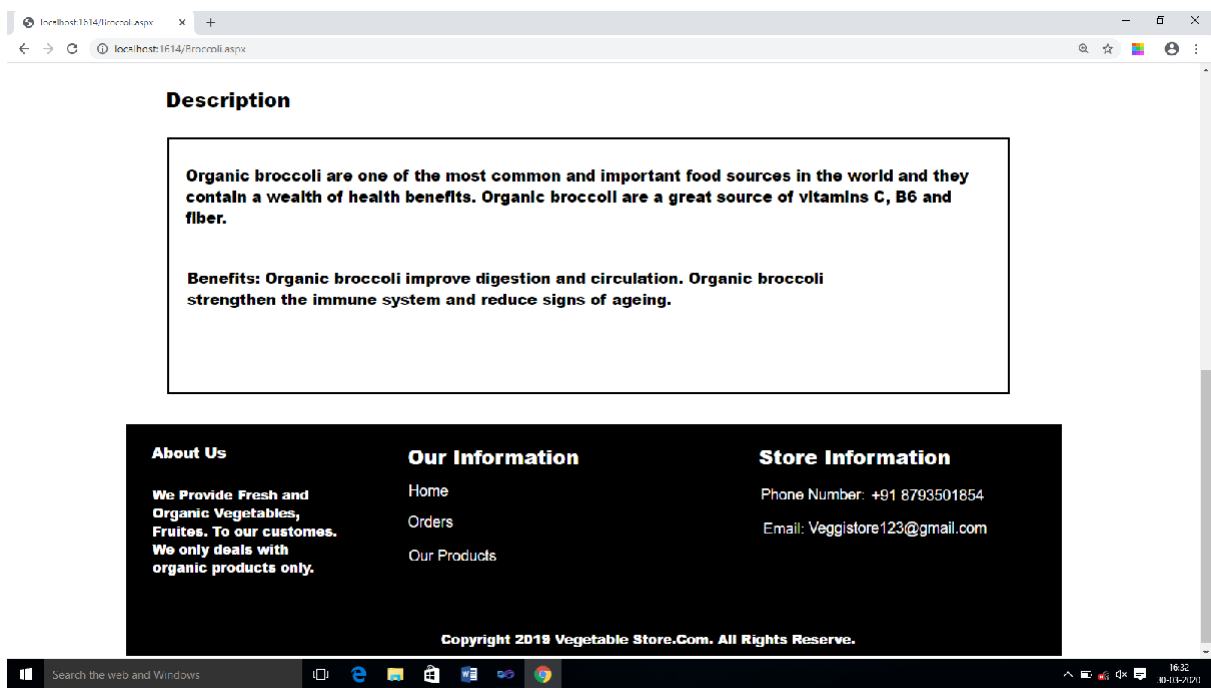
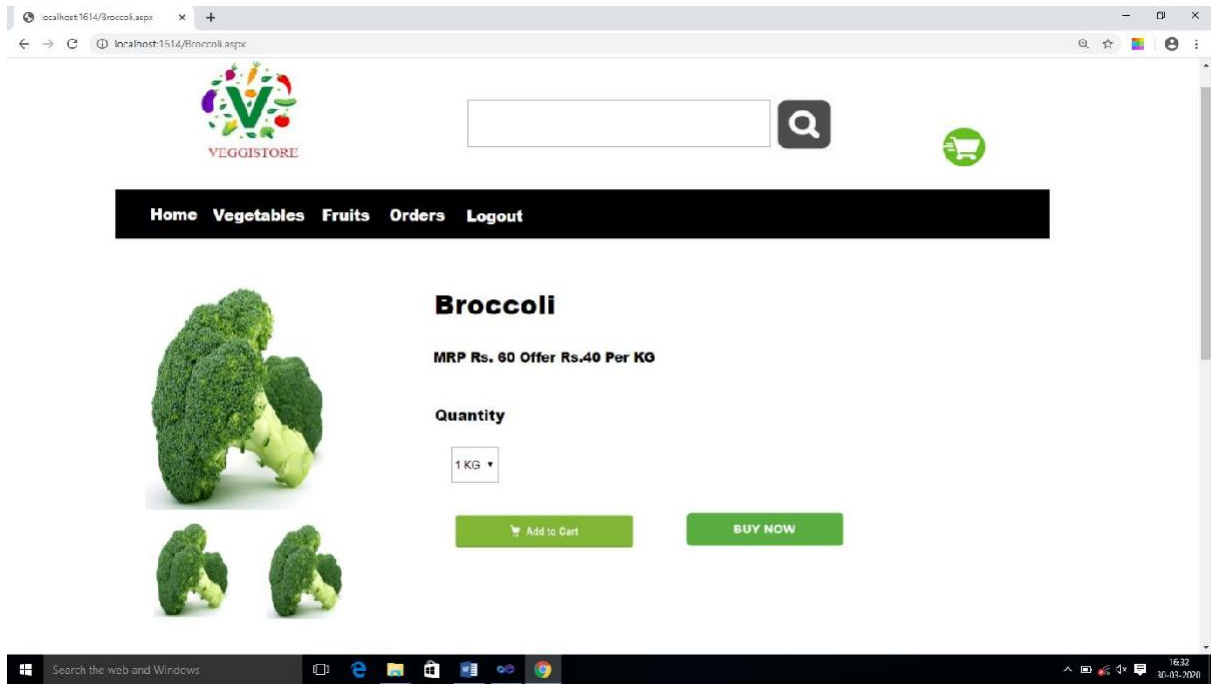
- Fruits Page After Login: Click fruits category for buying fruits products.

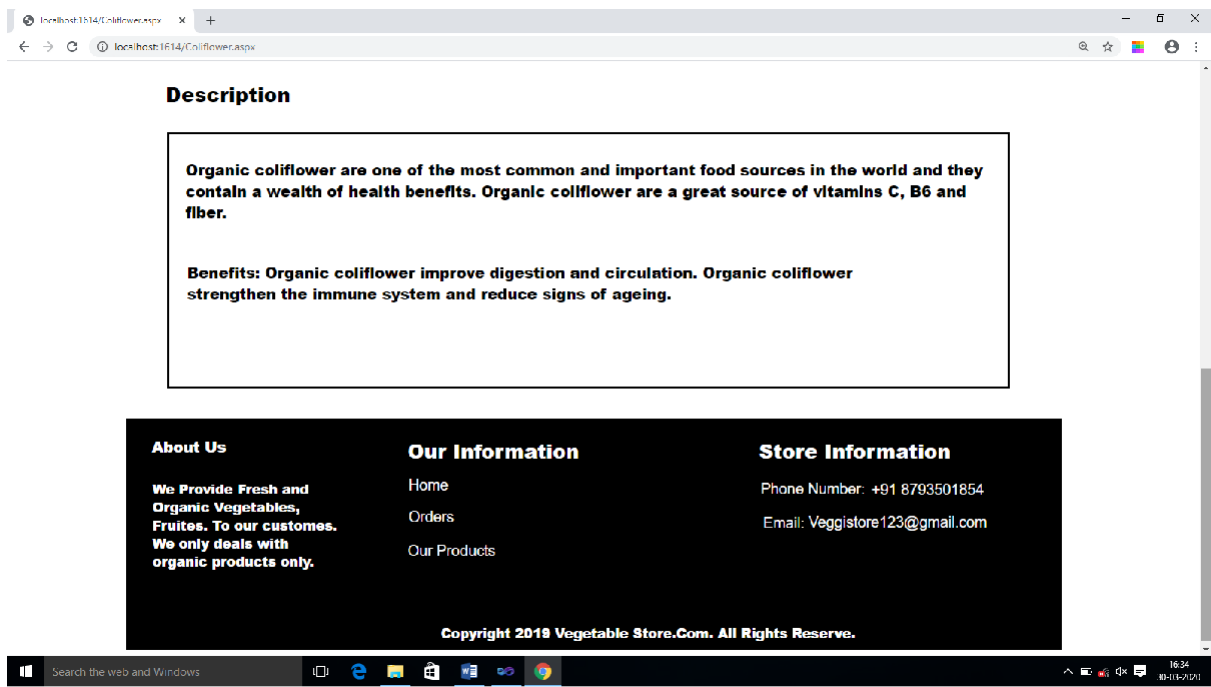
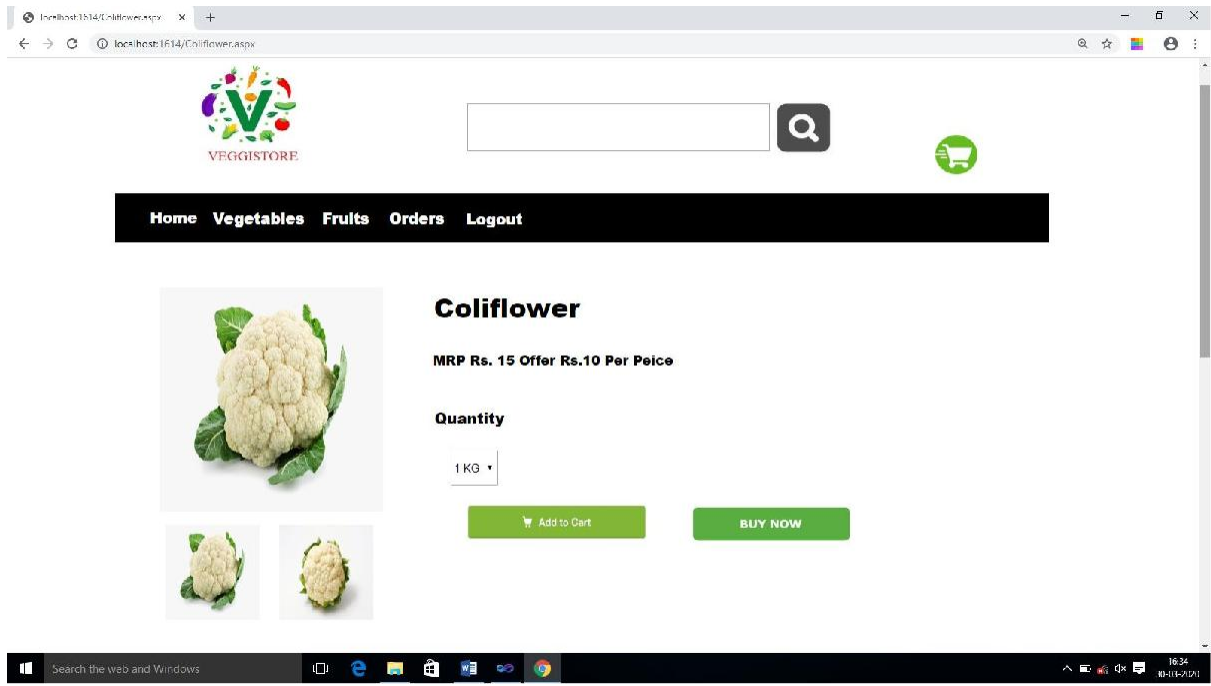




- Product Description: After clicking buy now button page will redirect to product buying option and its details.









localhost:1614/Apple.aspx

localhost:1614/Apple.aspx



Home Vegetables Fruits Orders Logout



## Apple

MRP Rs. 75 Offer Rs.65 Per KG

Quantity

1 KG

Add to Cart BUY NOW

Search the web and Windows

localhost:1614/Apple.aspx

localhost:1614/Apple.aspx

### Description

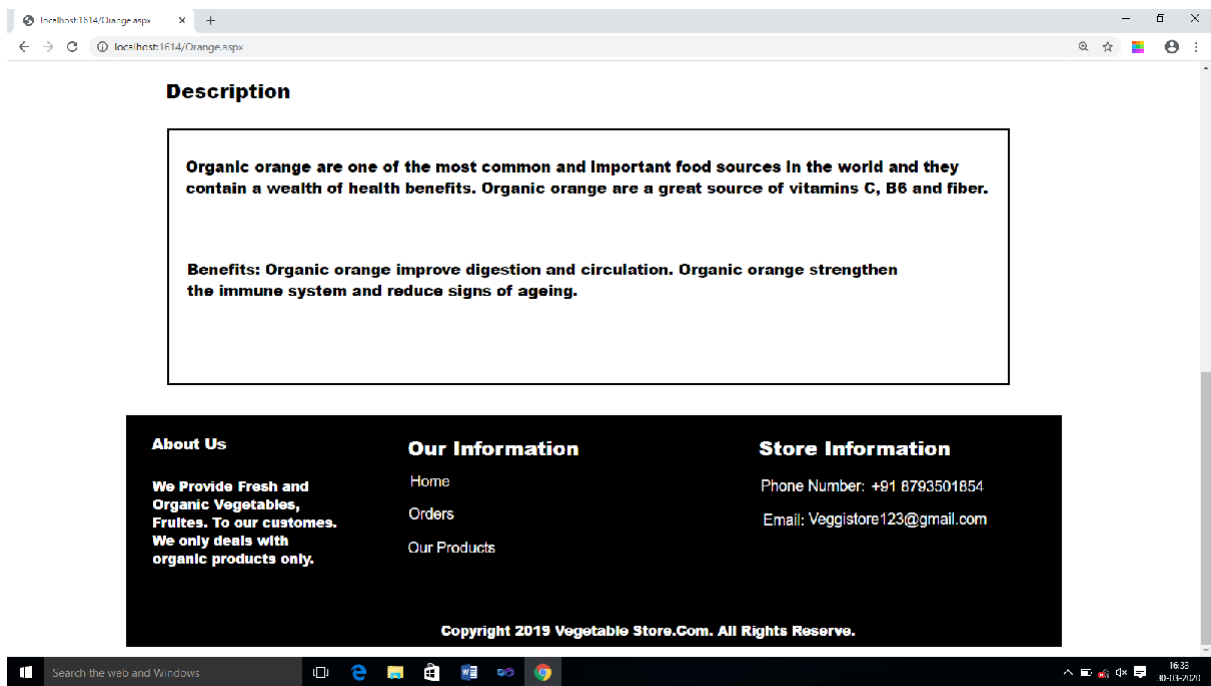
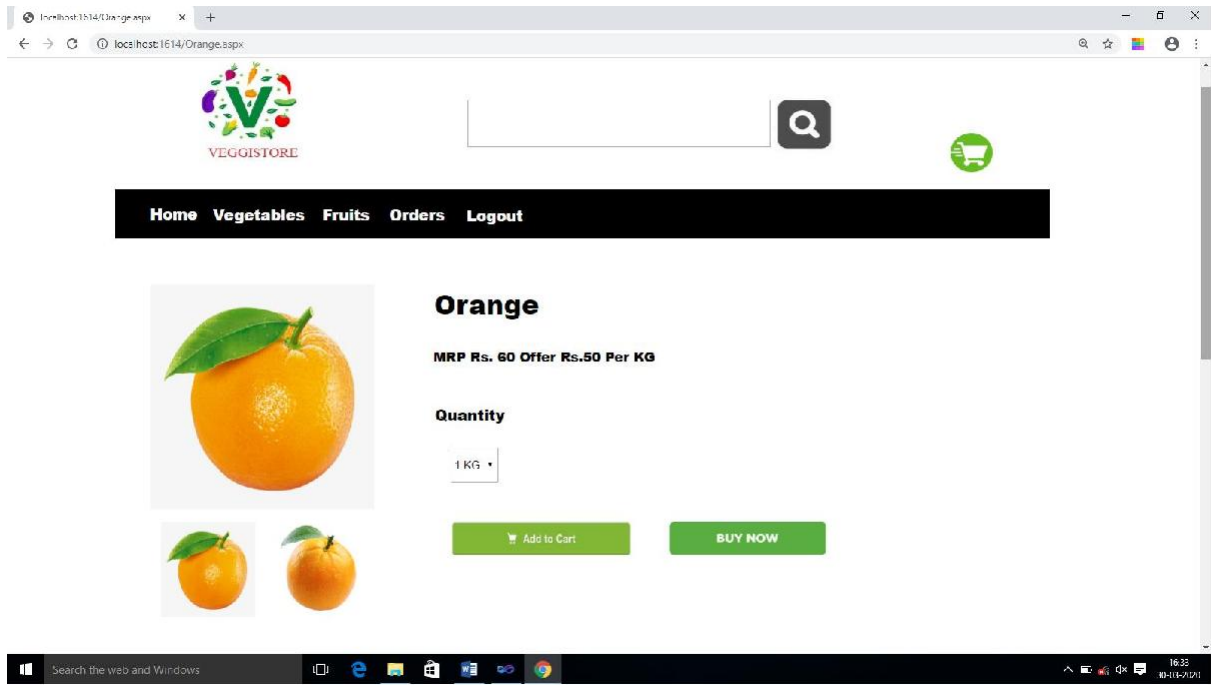
**Organic apple are one of the most common and important food sources in the world and they contain a wealth of health benefits. Organic apple are a great source of vitamins C, B6 and fiber.**

**Benefits: Organic apple improve digestion and circulation. Organic apple strengthen the immune system and reduce signs of ageing.**


<b>About Us</b>	<b>Our Information</b>	<b>Store Information</b>
We Provide Fresh and Organic Vegetables, Fruits. To our customers. We only deals with organic products only.	Home Orders Our Products	Phone Number: +91 8793501854 Email: Veggistore123@gmail.com



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Search the web and Windows




localhost:1614/BlackGrapes.aspx



**Home Vegetables Fruits Orders Logout**




## Black Grapes

MRP Rs. 55 Offer Rs.45 Per KG

**Quantity**

1 KG

**Add to Cart BUY NOW**



localhost:1614/BlackGrapes.aspx


### Description

**Organic black grapes are one of the most common and important food sources in the world and they contain a wealth of health benefits. Organic black grapes are a great source of vitamins C, B6 and fiber.**

**Benefits: Organic black grapes improve digestion and circulation. Organic black grapes strengthen the immune system and reduce signs of ageing.**

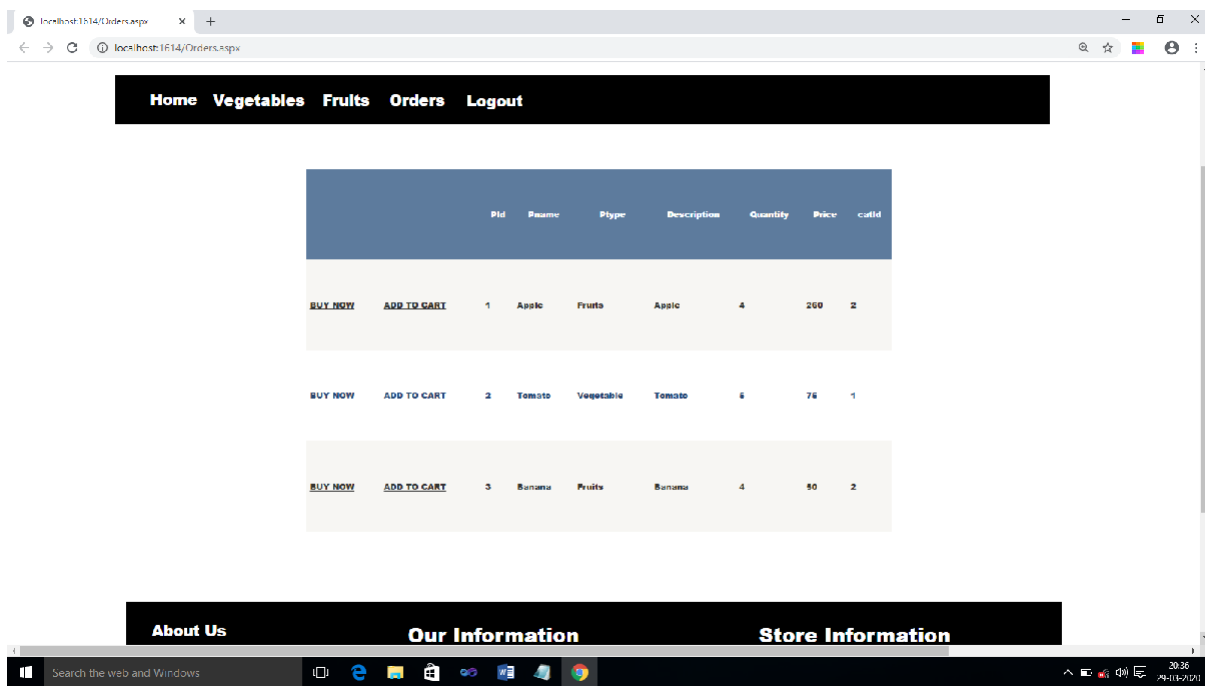
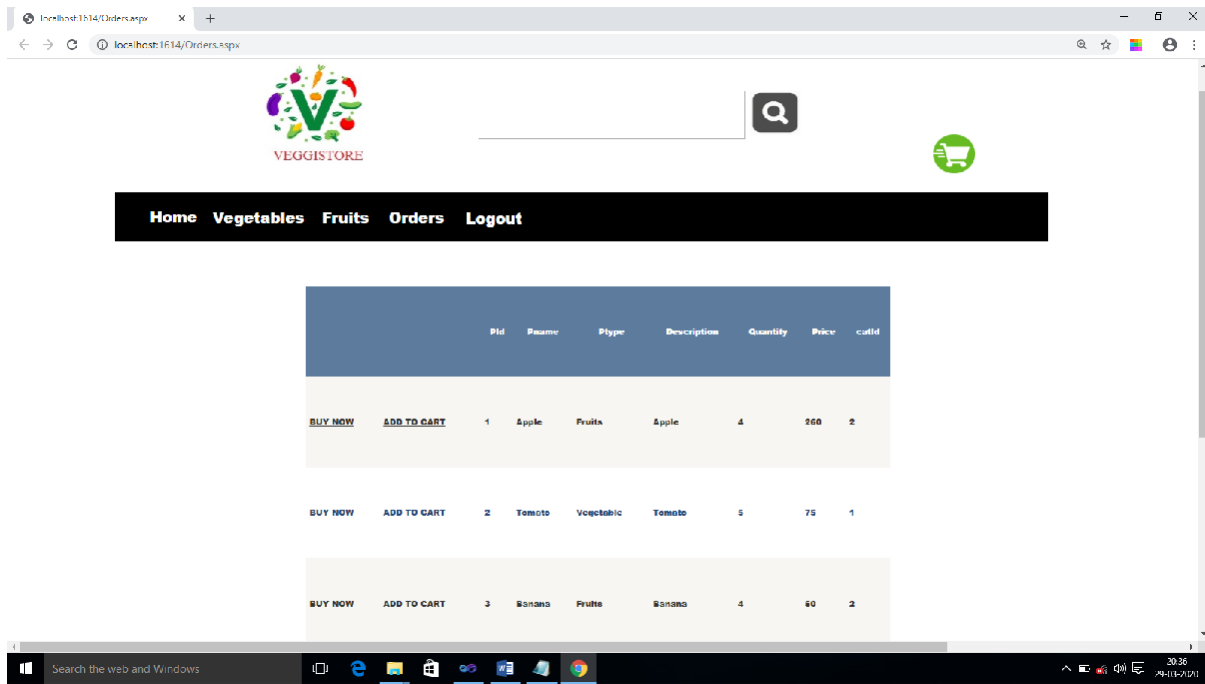
<b>About Us</b>	<b>Our Information</b>	<b>Store Information</b>
We Provide Fresh and Organic Vegetables, Fruits. To our customers. We only deals with organic products only.	Home Orders Our Products	Phone Number: +91 8793501854 Email: Veggistore123@gmail.com

**Copyright 2019 Vegetable Store.Com. All Rights Reserve.**

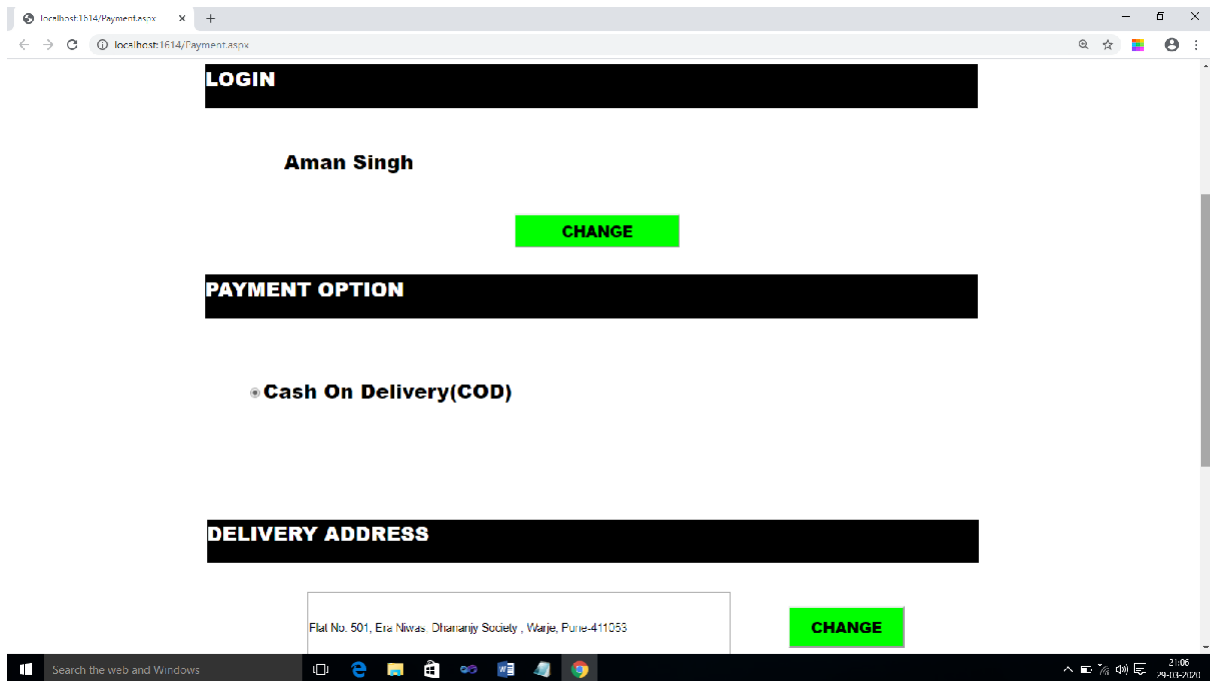
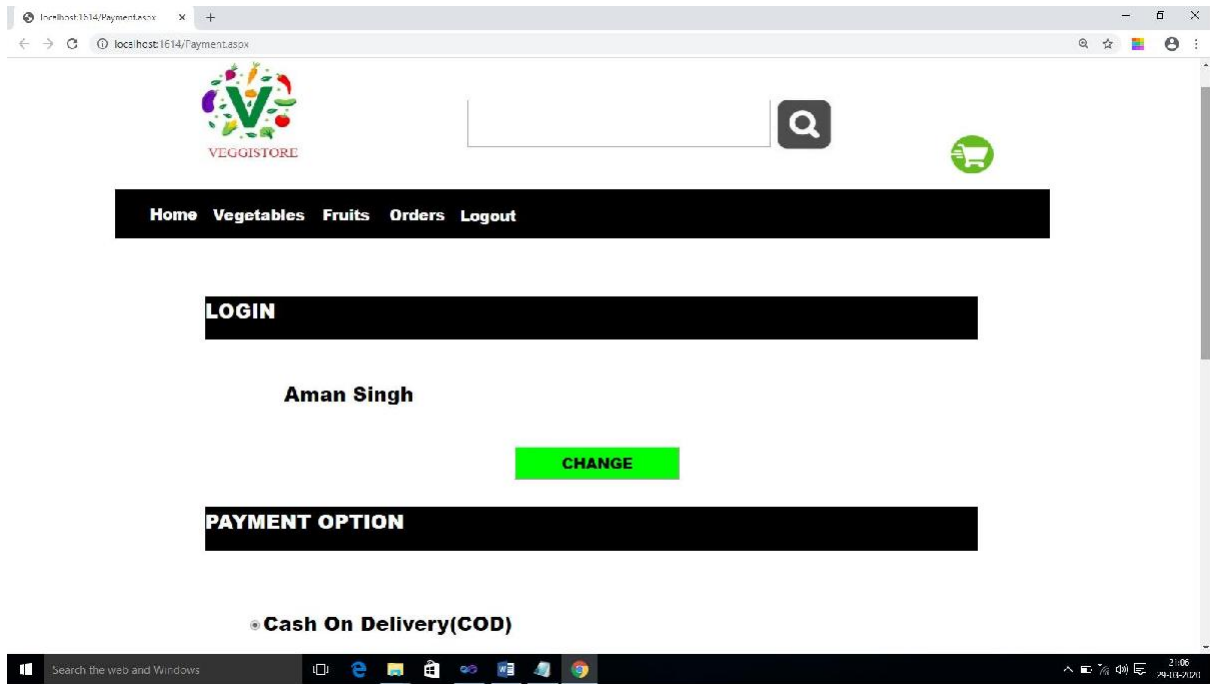


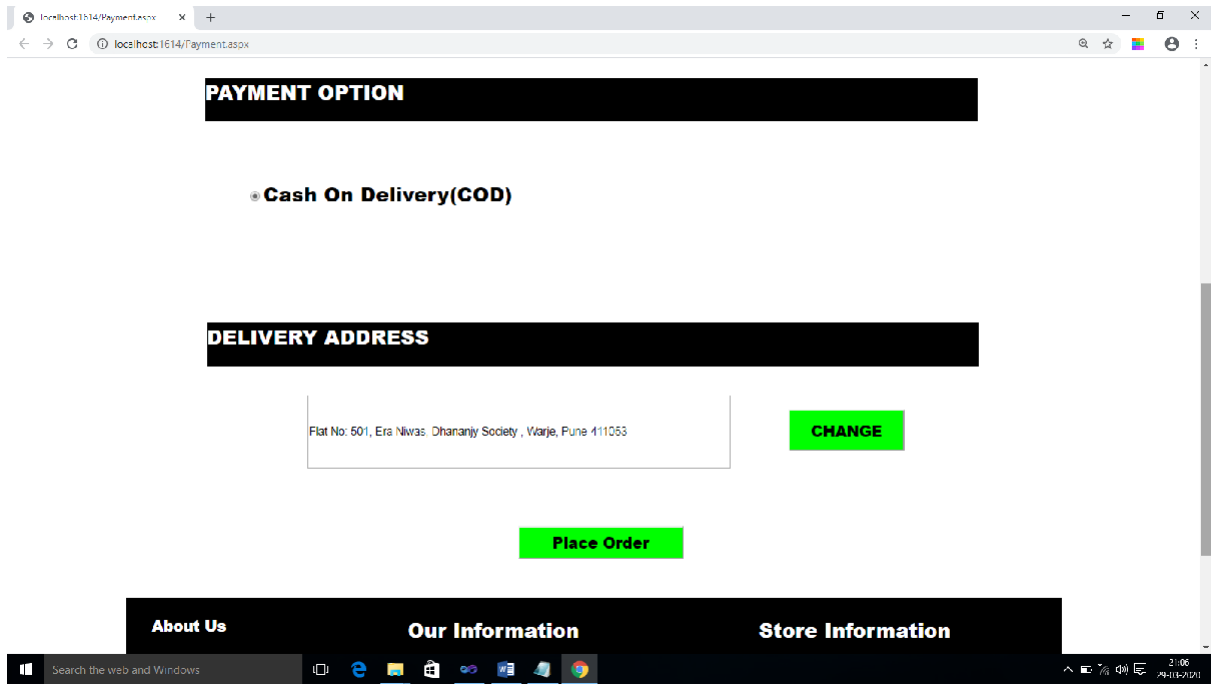


- Order Page: This will give order of product which we have select for buy products. It will fetch records from database and give output in tabular form

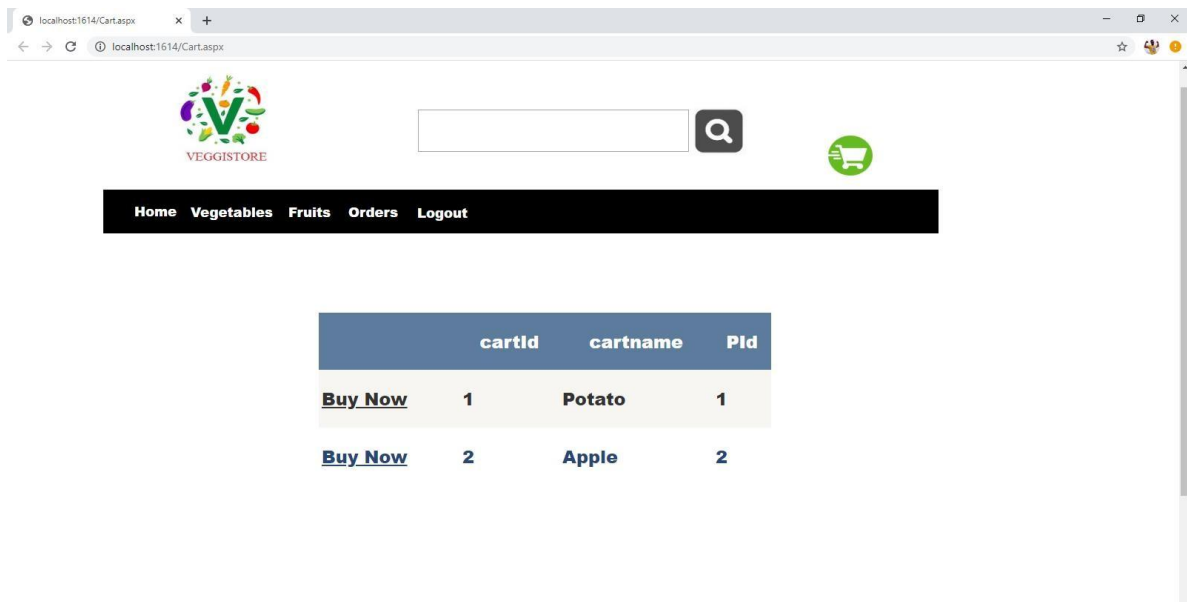


- Payment Page: Here if we press “BUY NOW” button on order page, Then the page will redirect to payment page, Hence here payment of product is done through Cash on delivery option.

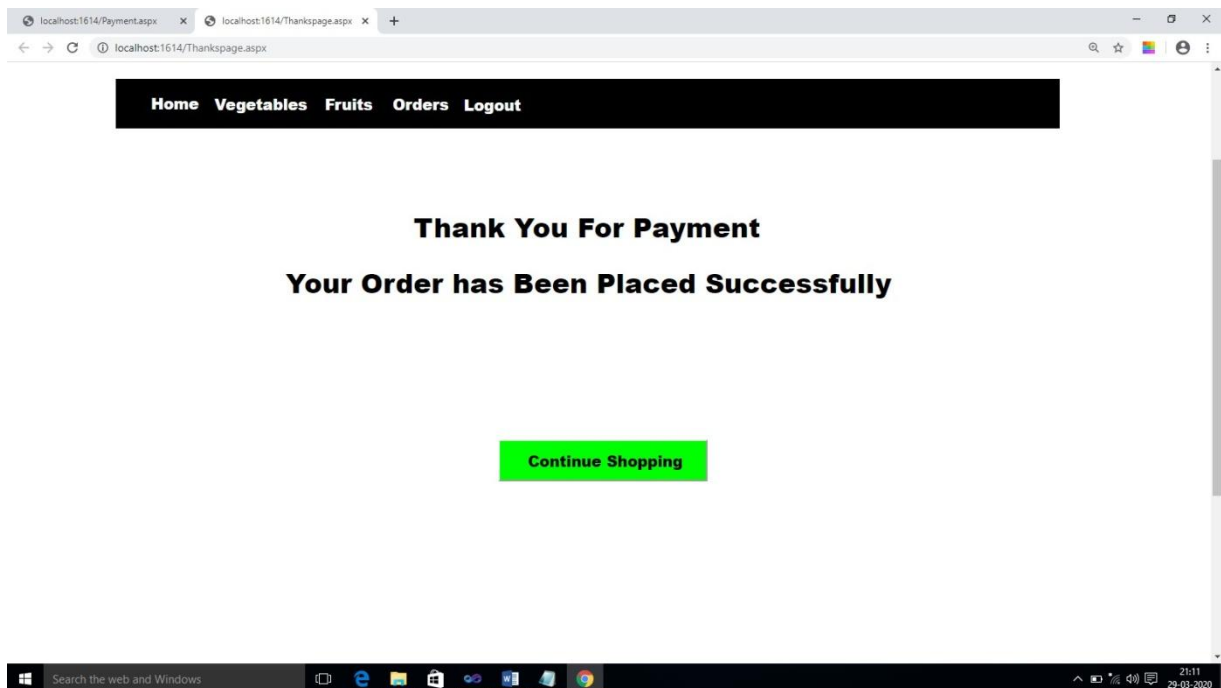




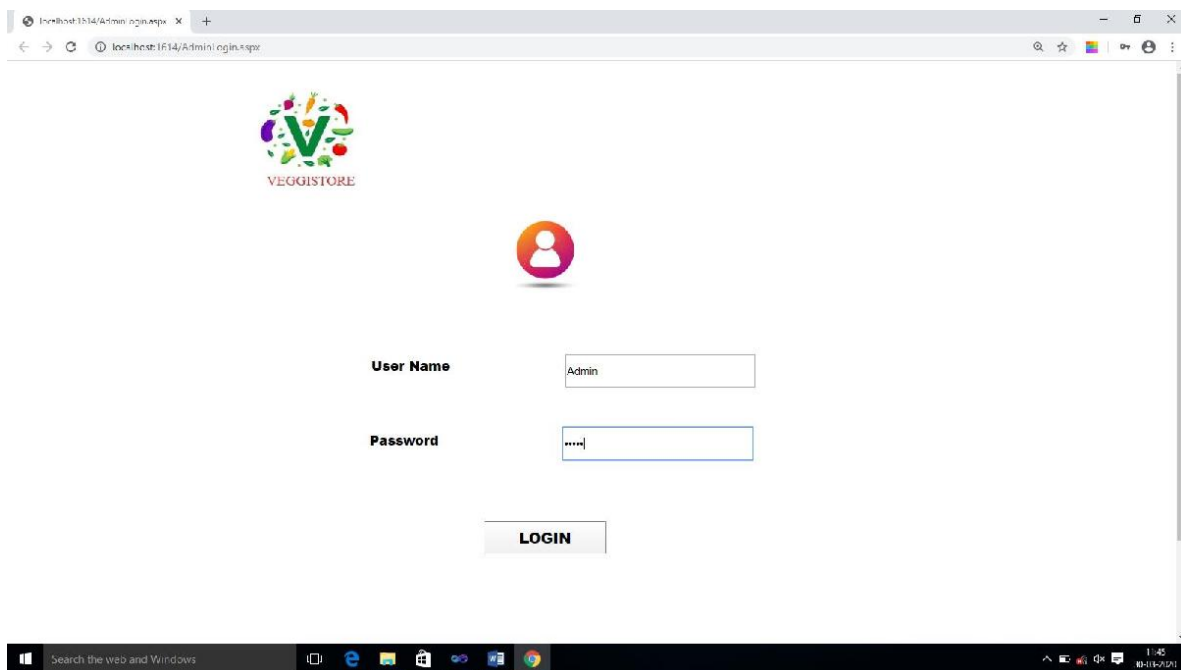
- Cart page: Here products which was inserted into cart as “Add To Cart”, which was not ordered but still in cart. But can be ordered after words.



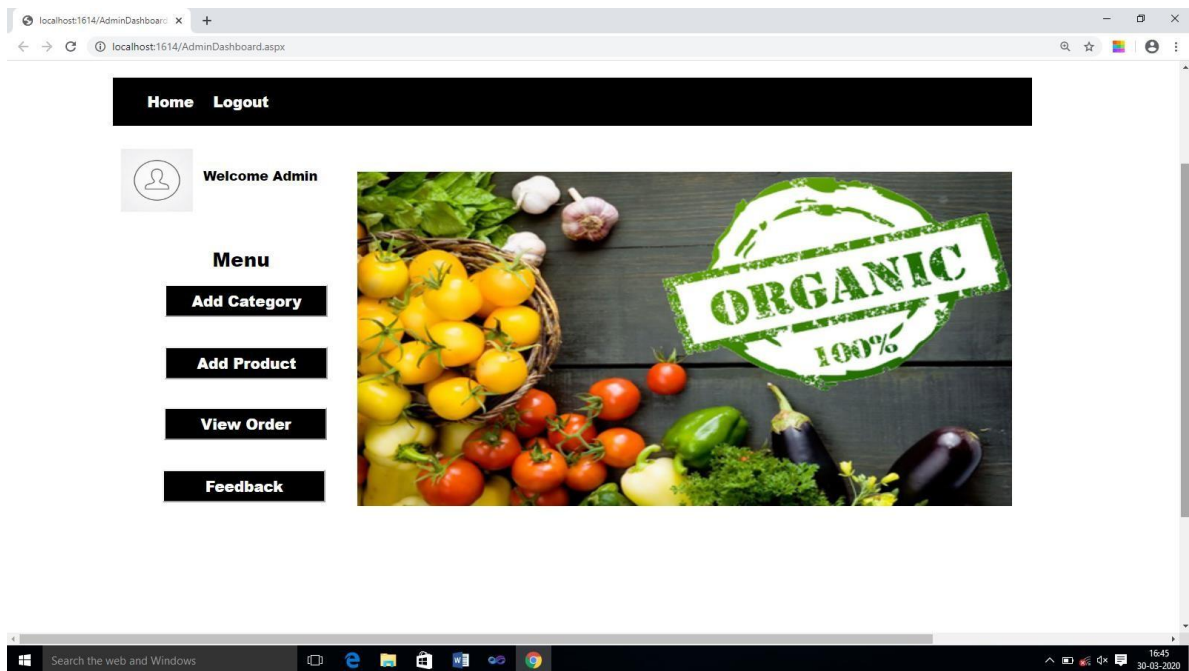
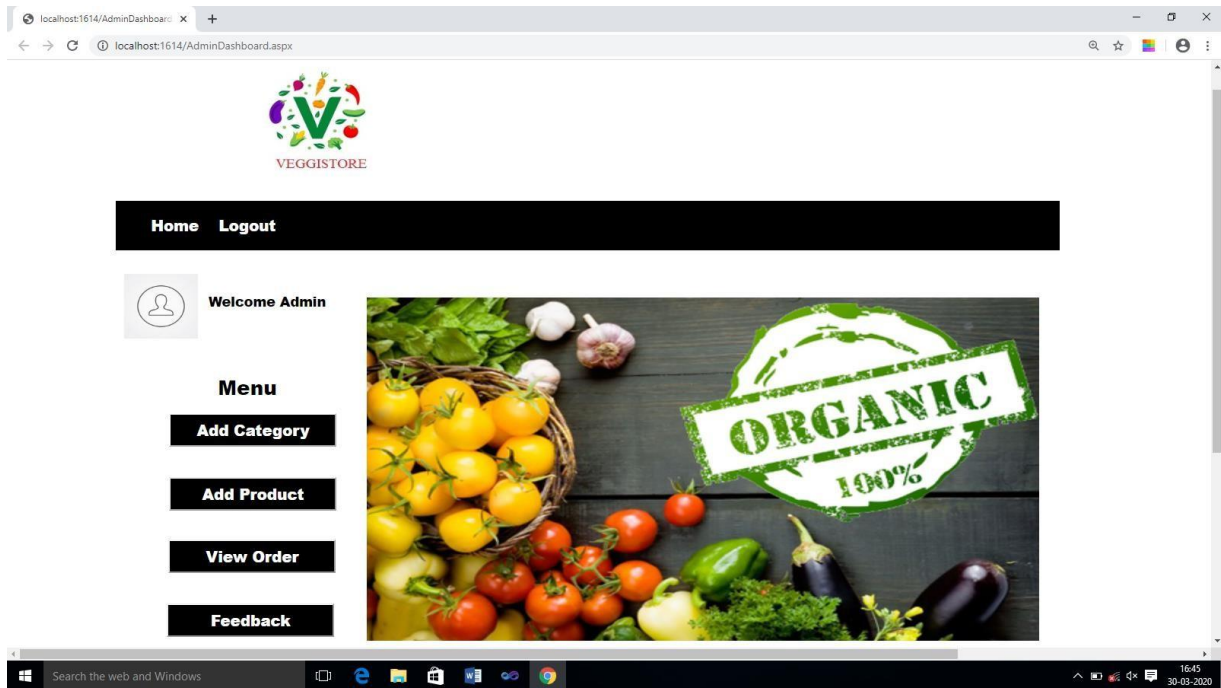
- Thank You Page: Once order is placed last page will be thank you page and here customer will receive mail stated as “YOUR ORDER PLACED SUCCESSFULLY”.



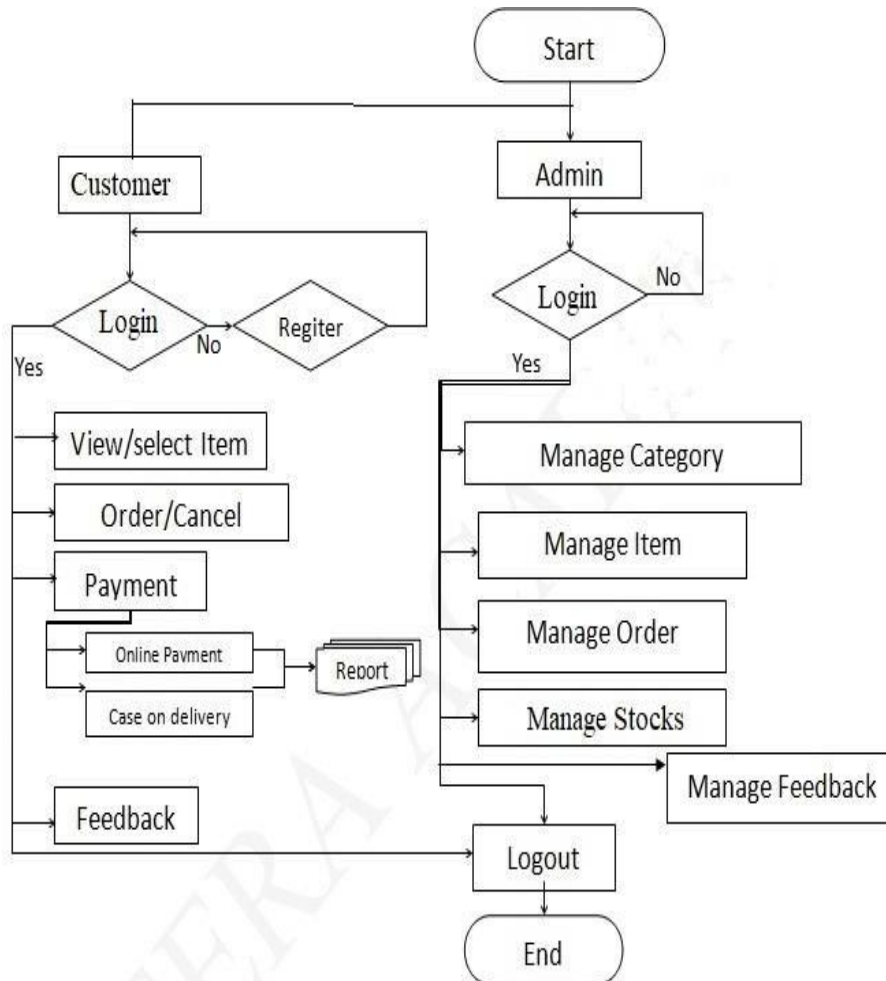
- Admin Login Page: Admin login page logs admin to the account as he/she performs operations after login to the account.



- Admin Dashboard/Home Page: Here admin is the person who can do operations on dashboard so as to Insert, Update, and Delete the product.



## PROGRAM SPECIFICATION/Flow Charts:-



## **DRAWBACKS AND LIMITATIONS:-**

As it deals with online vegetable store, here buying and selling of vegetables and fruits are done through online.

Our website provide various methods of buying and selling of vegetables and fruits with different options.

There are some drawbacks and limitations such as:

- 1) As this website is developed in ASP.Net so its designing is basics as compared to latest languages like angular JS, python.
- 2) Only COD is made as payment mode, as in this online payment transactions are in process.
- 3) Here supplier do not have access to Add products to the website.
- 4) Online payment options not provide due to lack of security.

## **PROPOSED ENHANCEMENTS:-**

The proposed enhancements with system are as follow:

- 1) In this system, the customer can buy the products and which can be delivered within 24 hours. As its timely feature.
- 2) Report are generated and will be provided with multiple ways to filter.
- 3) Here customer can register themselves to account. And can buy the products by his/her choice.

## **CONCLUSION:-**

The website developed with purpose of fulfilling all basic needs of the consumer and to reduce time of every customer.

It supports and fulfill the entire requirement mentioned by the user.

During the testing we found that the objective is achieved at great extent.

The System allow the admin to do the task efficiently and he can perform operations on system properly.

The user-friendly GUI and customized setting help user to use the system effectively.

The Future enhancement improves the usability of the system to a much greater extent and is bound to be success.



## **BIBLIOGRAPHY:-**

### **Web Search:**

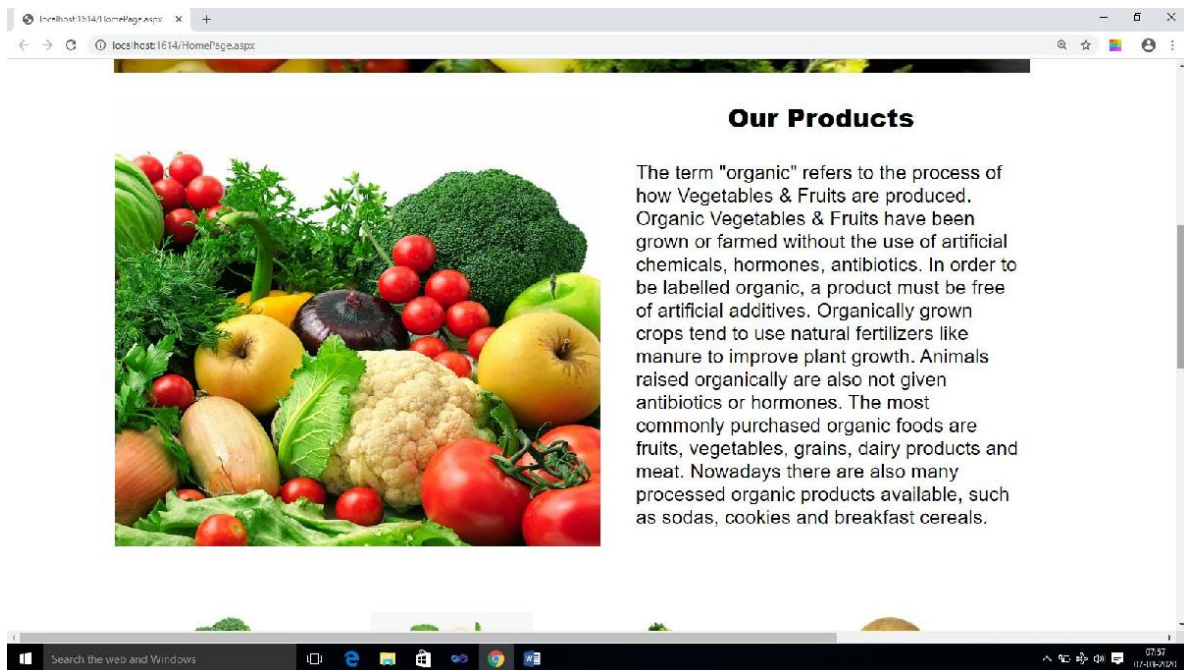
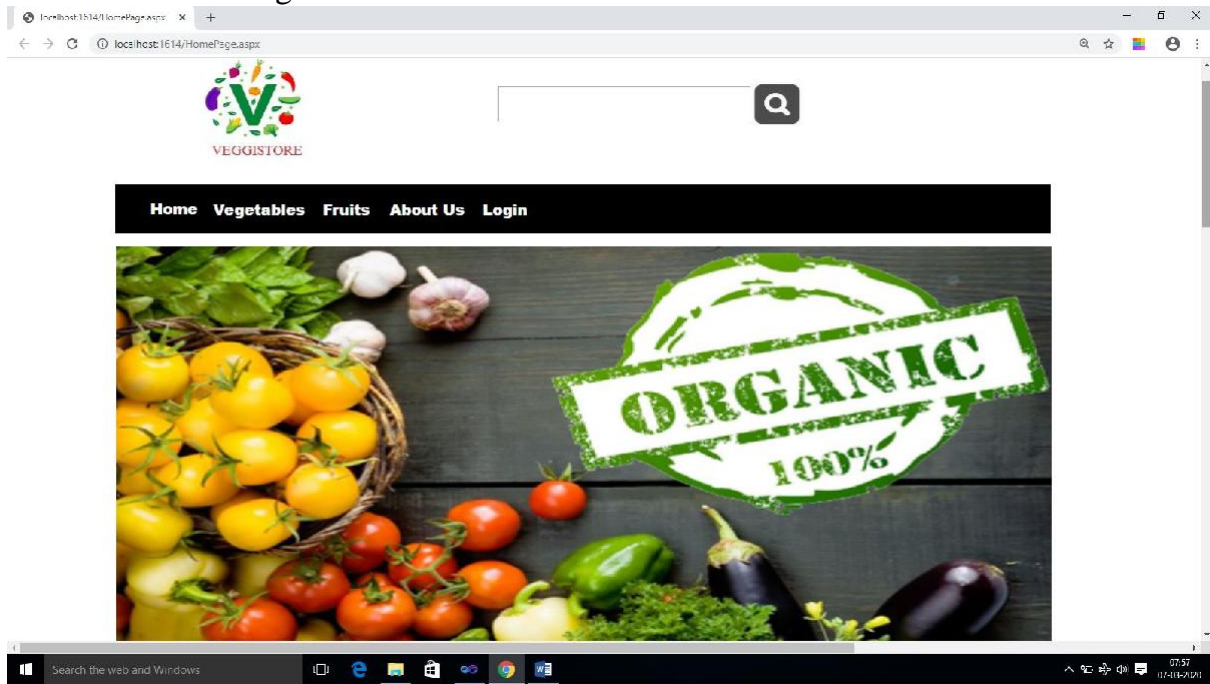
- <http://www.dreamtechpress/Articles/38907/ASP-NET-Localization-Quick-Reference>
- <http://www.google.com>
- [http://www.w3schools.com/jsref/met\\_win\\_print.asp](http://www.w3schools.com/jsref/met_win_print.asp)
- <http://www.codeproject.com/Tips/50553/Loading-Excel-data-into-a-GridView>

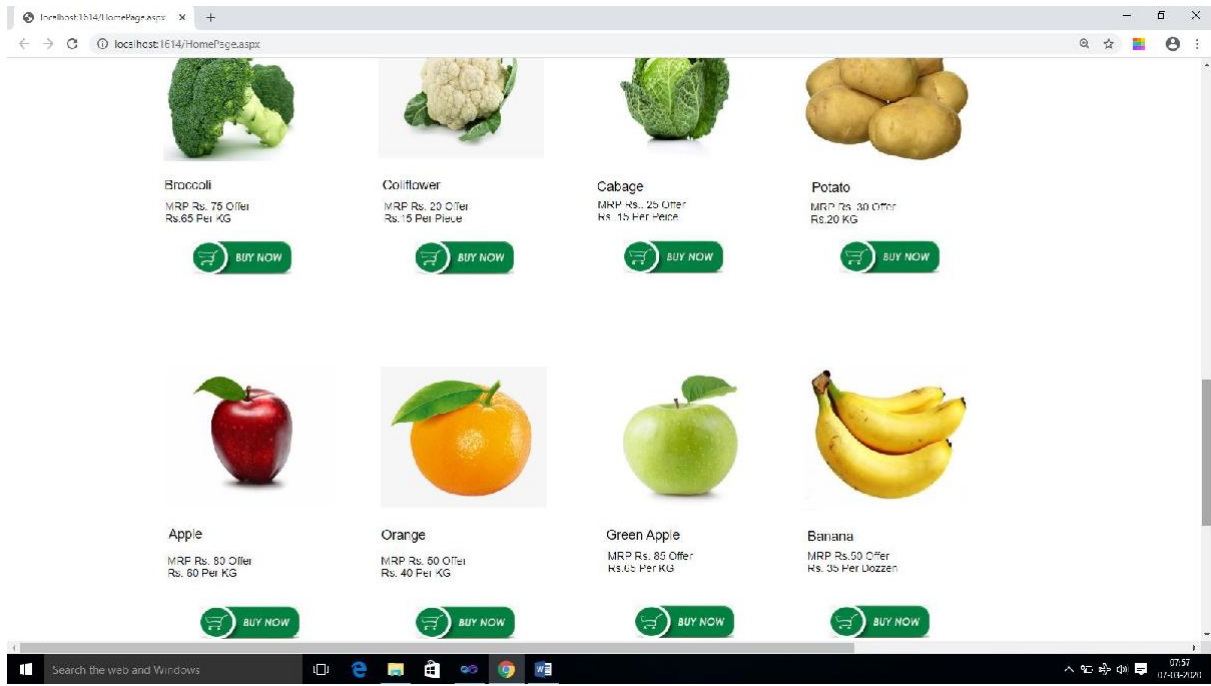
### **Books:**

- The Joy of ASP.NET Programming: A Beginner's Guide – by Alan Forbes
- ASP.NET Novice to Ninja – by Kevin Yank

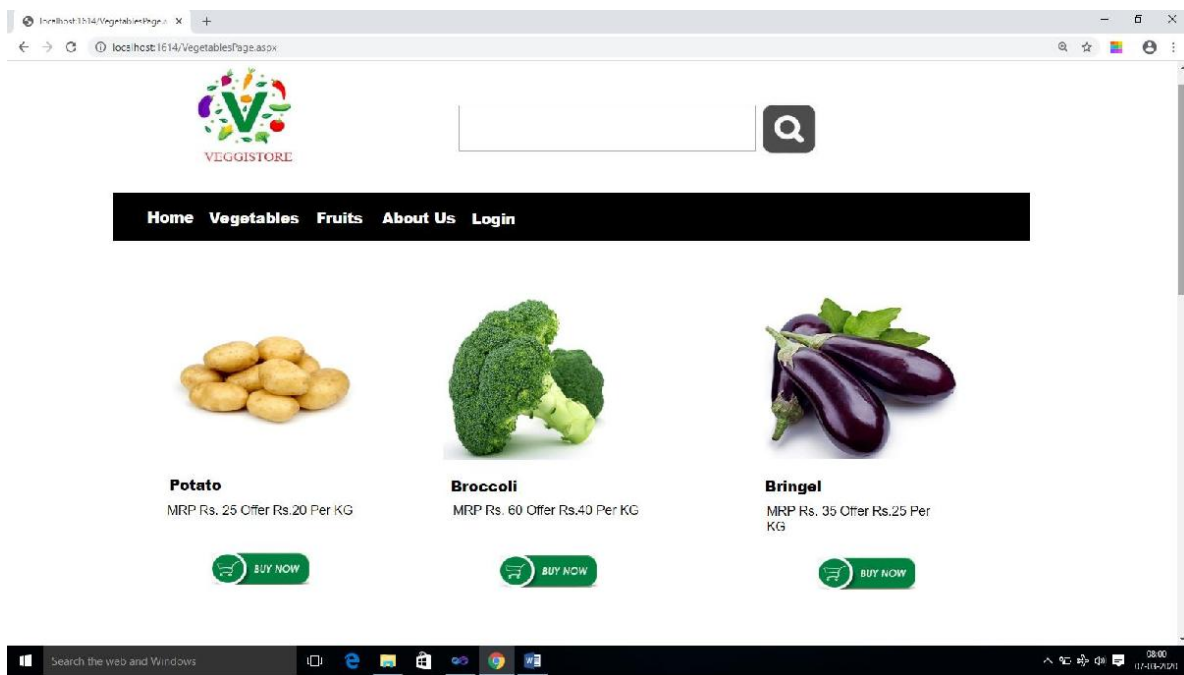
## ANNEXURE 1:-

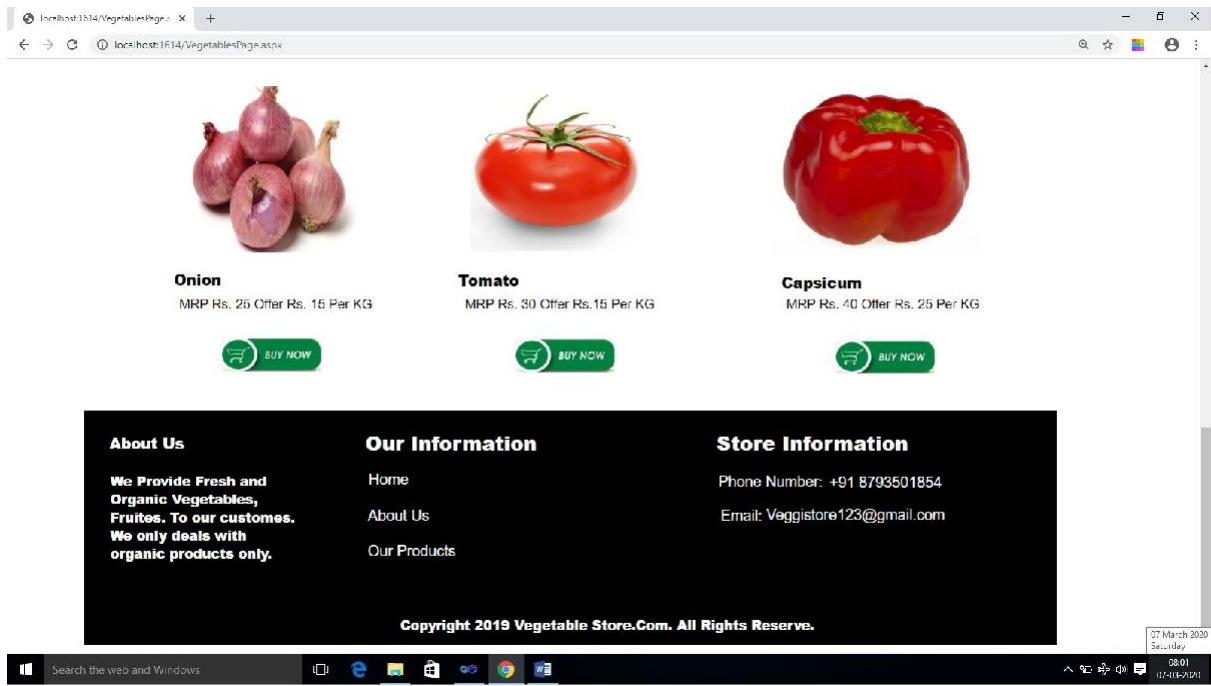
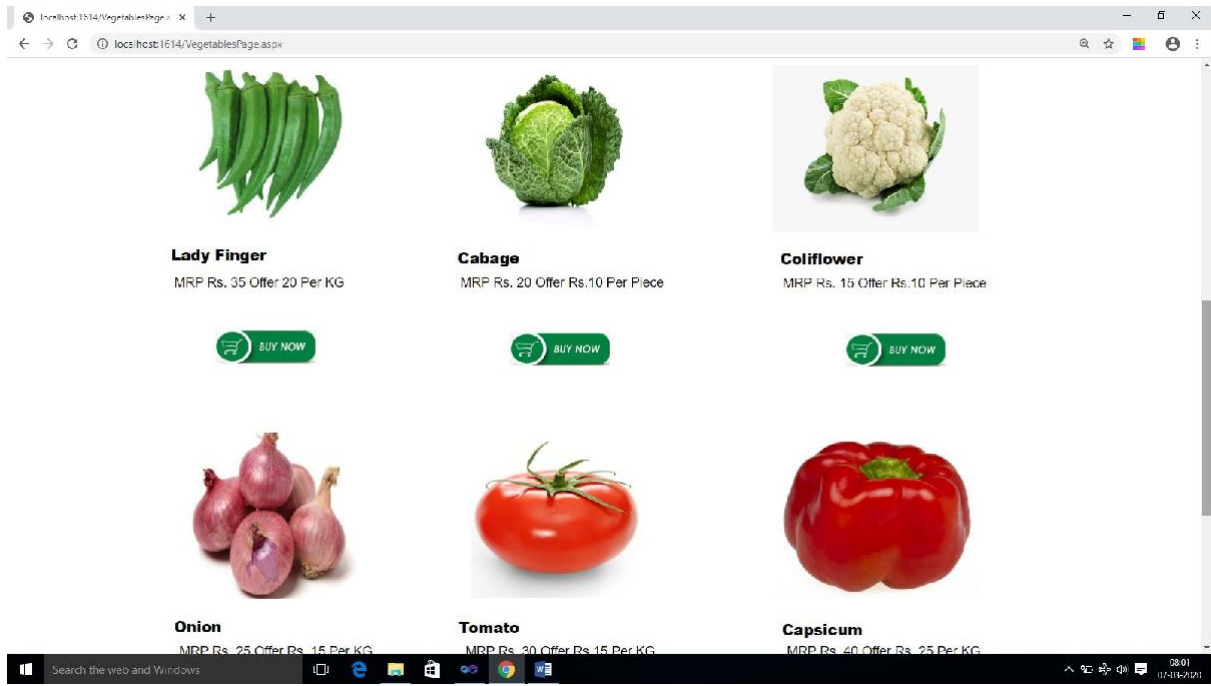
1) Home Page: Before login home page will be displayed, features available before login to the account.



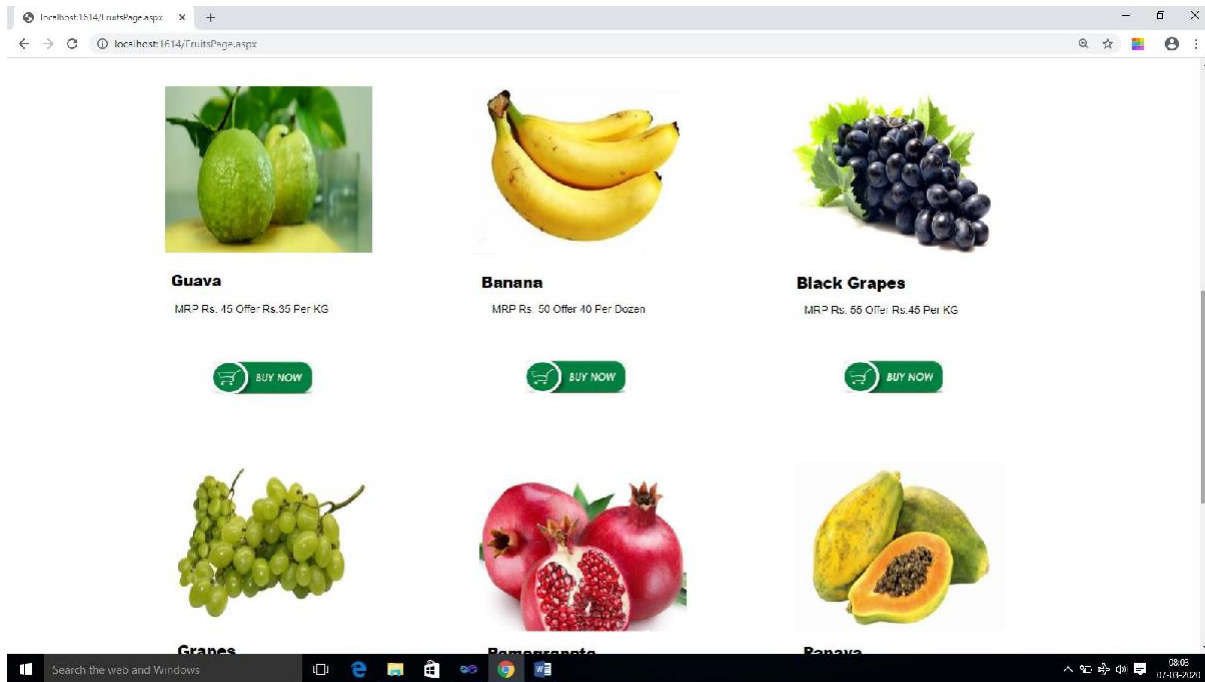
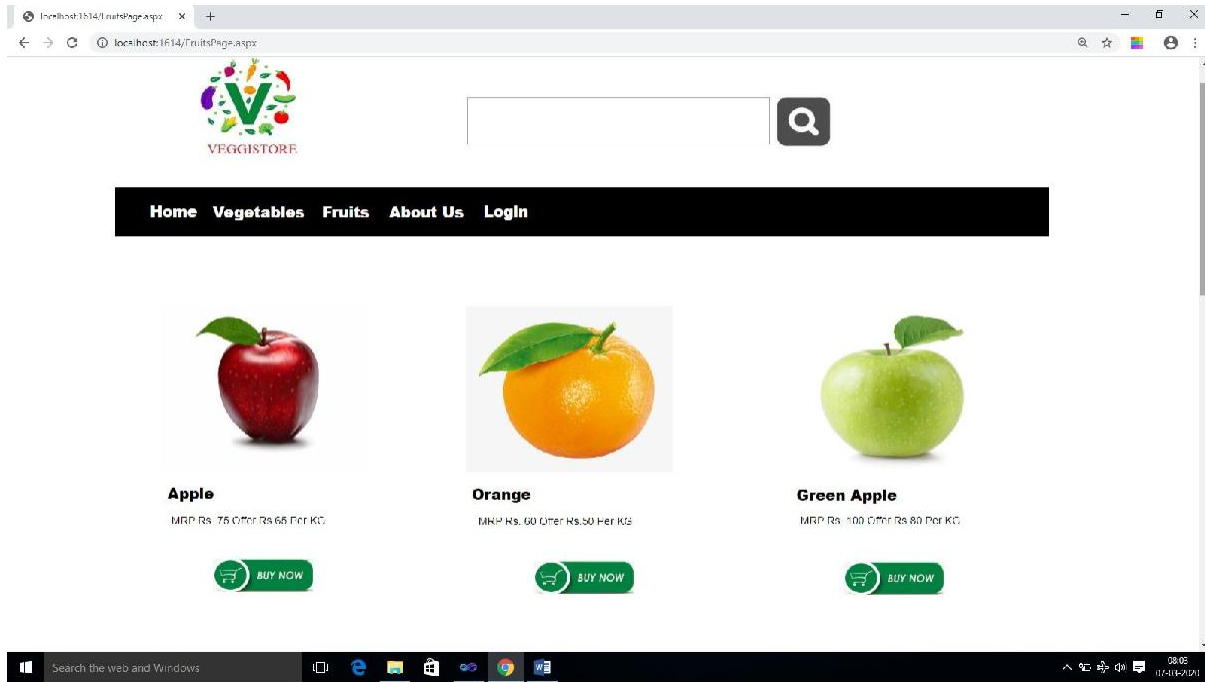


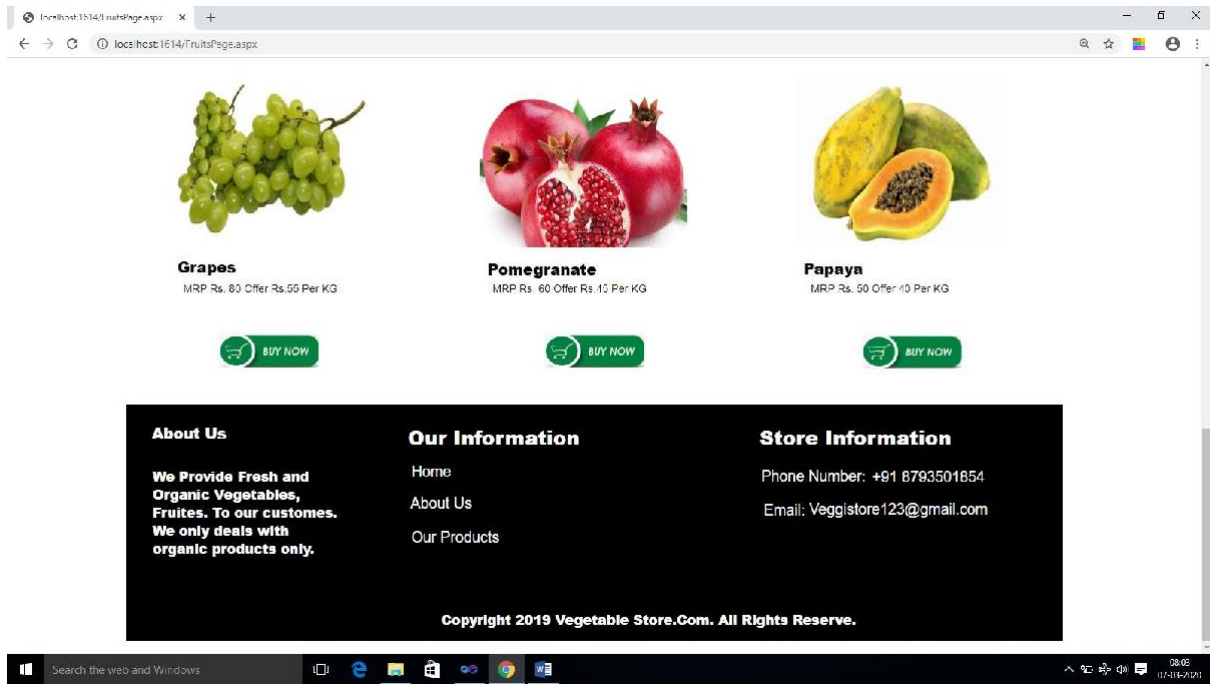
2) Vegetable: Vegetable page will occurred after clicking vegetable category.



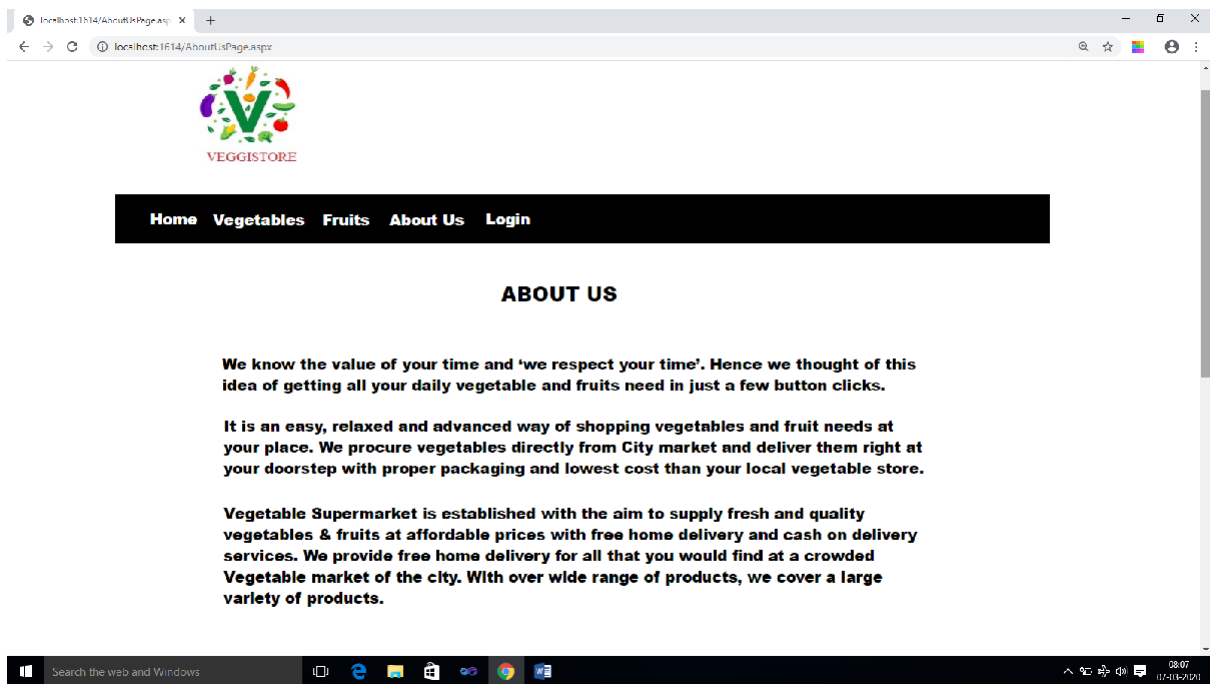


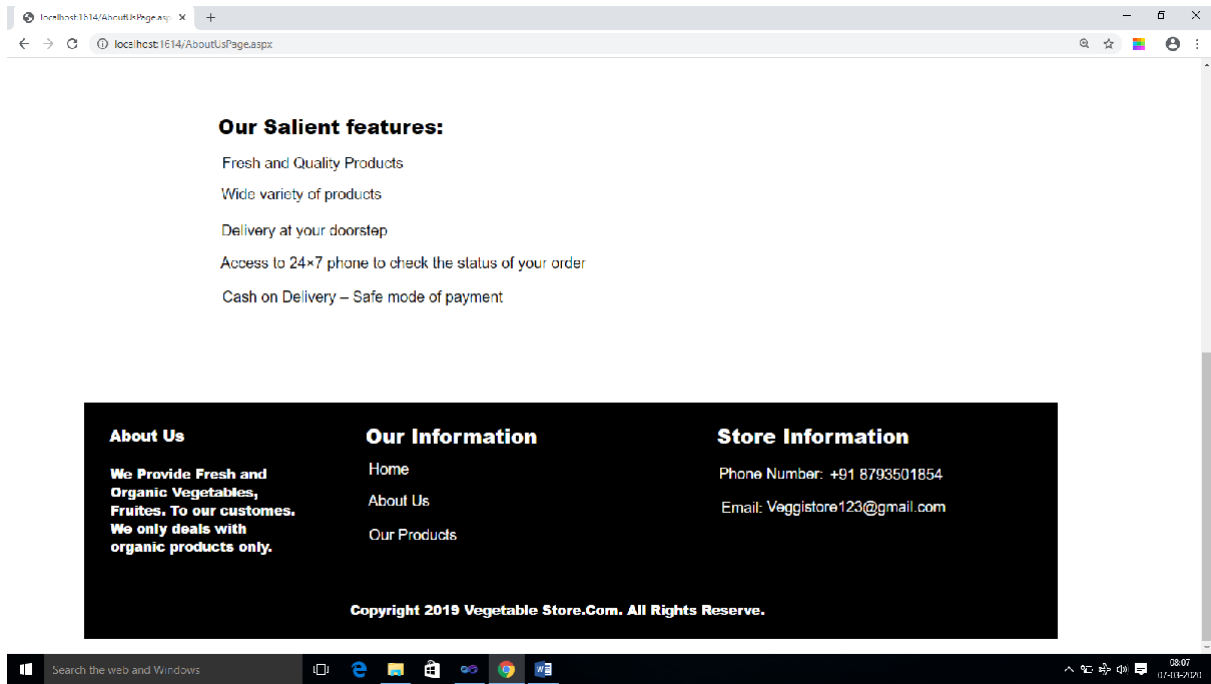
### 3) Fruits Page: Fruits page will occurred after clicking fruits category





4) About Us: About us refers to our company profile and detailed description of our products, i.e. “Organic Vegetable Store”.





5) Register: Customer will have to register to the account. It will store all data of customer. For registering to the account.

**Home Vegetables Fruits About Us Login**

### REGISTRATION

Name \* Aman Singh

State \* Bihar

Gender  Male  Female

City \* Sitamadi

Pincode \* 357897

Address \* Ramburg Coln, RMD Rd., Sitamadi, Patna

User Name \* aman@gmail.com

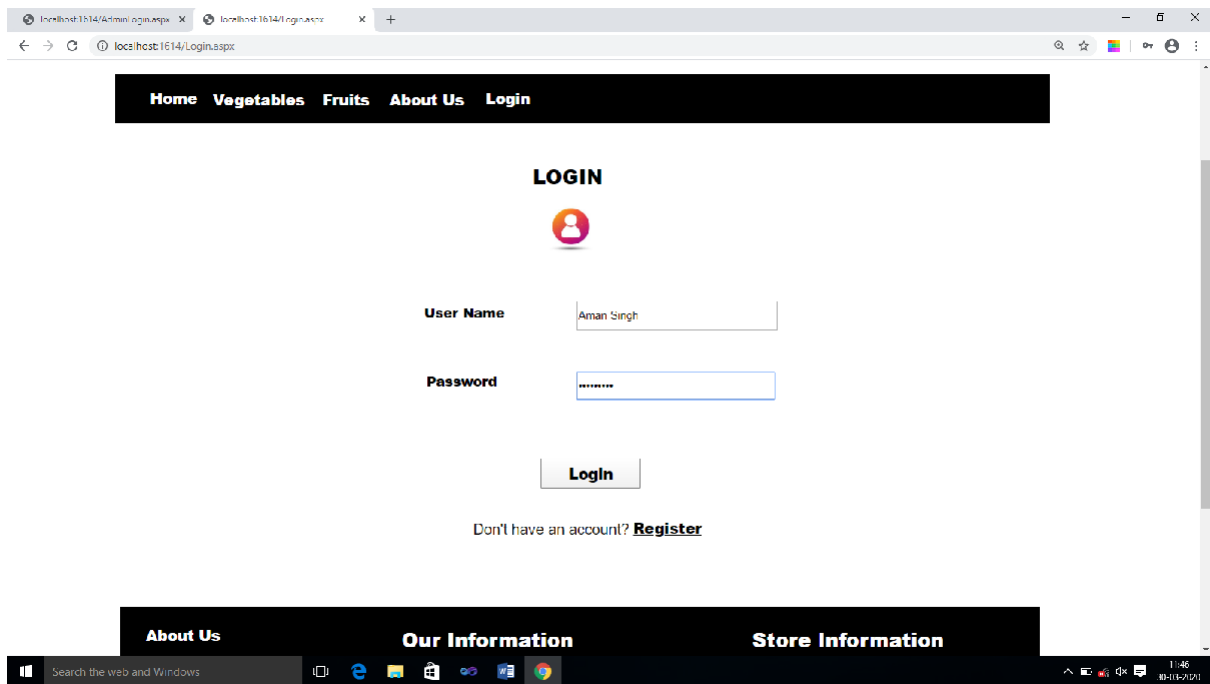
Contact \* 7854631287

Password \* .....

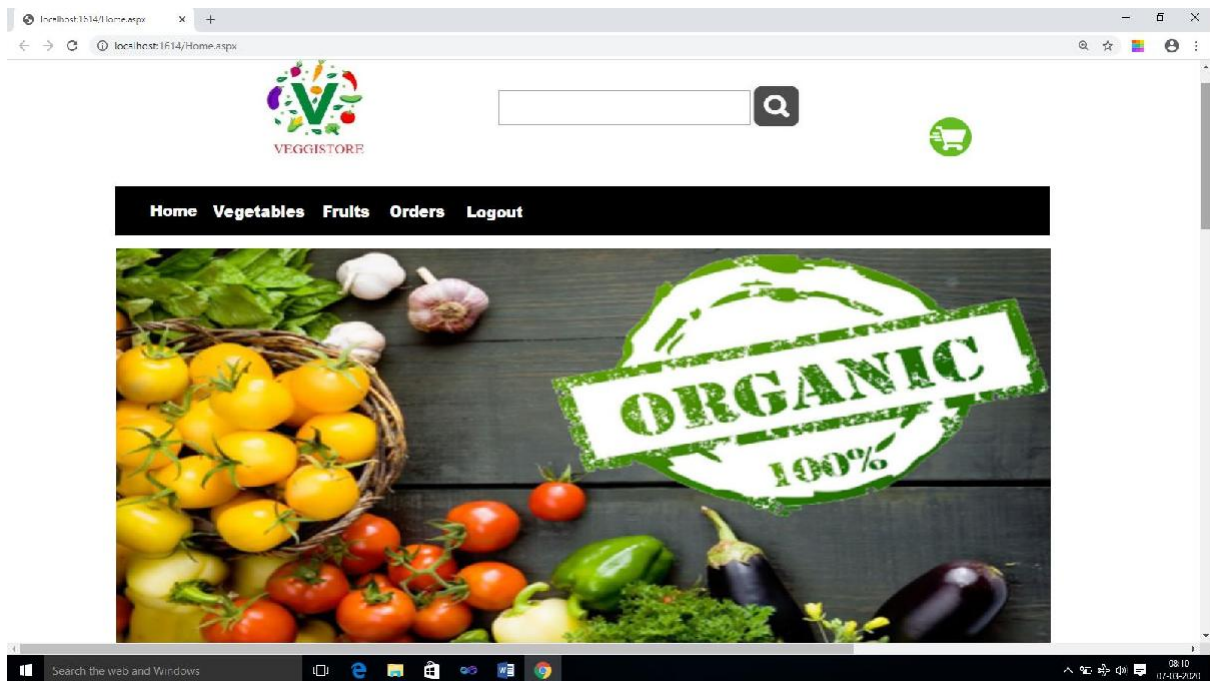
Email \* aman@gmail.com

**Register**

- 6) Login: Login screen appears after registering to the account. And have sessions so as when any customer login's to the account it shows only his data or account.




- 7) Home Page After Login: Now if we wish to buy any product we have login to the account.





localhost:1614/Home.aspx

## Our Products











The term "organic" refers to the process of how Vegetables & Fruits are produced. Organic Vegetables & Fruits have been grown or farmed without the use of artificial chemicals, hormones, antibiotics. In order to be labelled organic, a product must be free of artificial additives. Organically grown crops tend to use natural fertilizers like manure to improve plant growth. Animals raised organically are also not given antibiotics or hormones. The most commonly purchased organic foods are fruits, vegetables, grains, dairy products and meat. Nowadays there are also many processed organic products available, such as sodas, cookies and breakfast cereals.

Search the web and Windows

08:10 11/21/2021

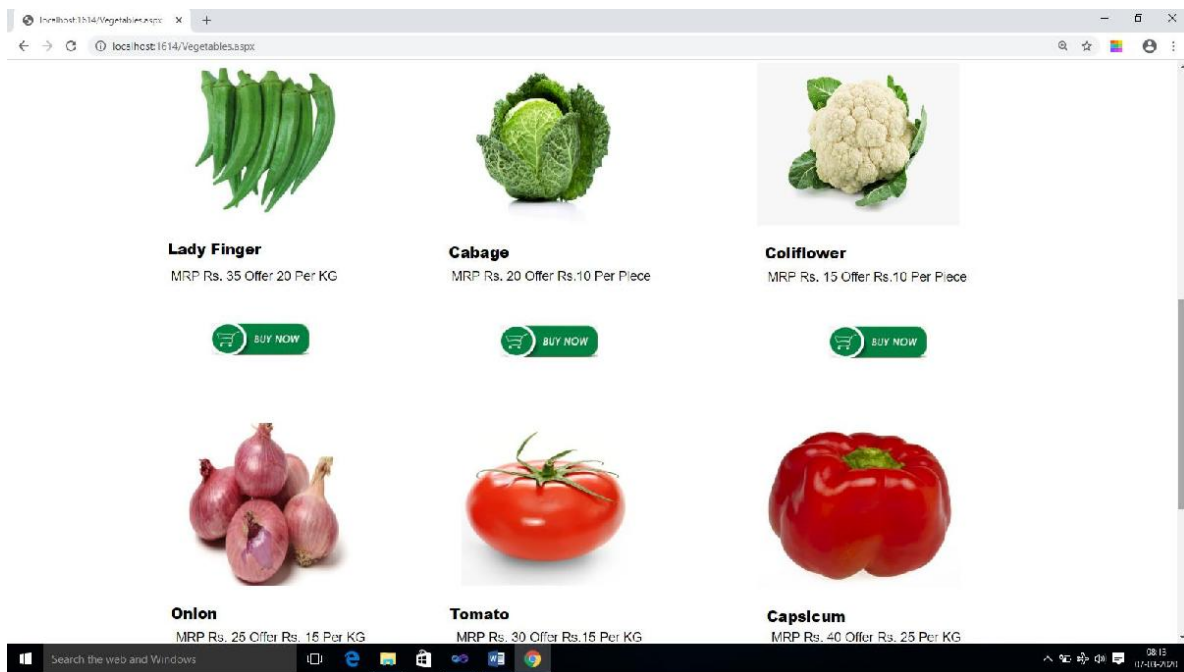
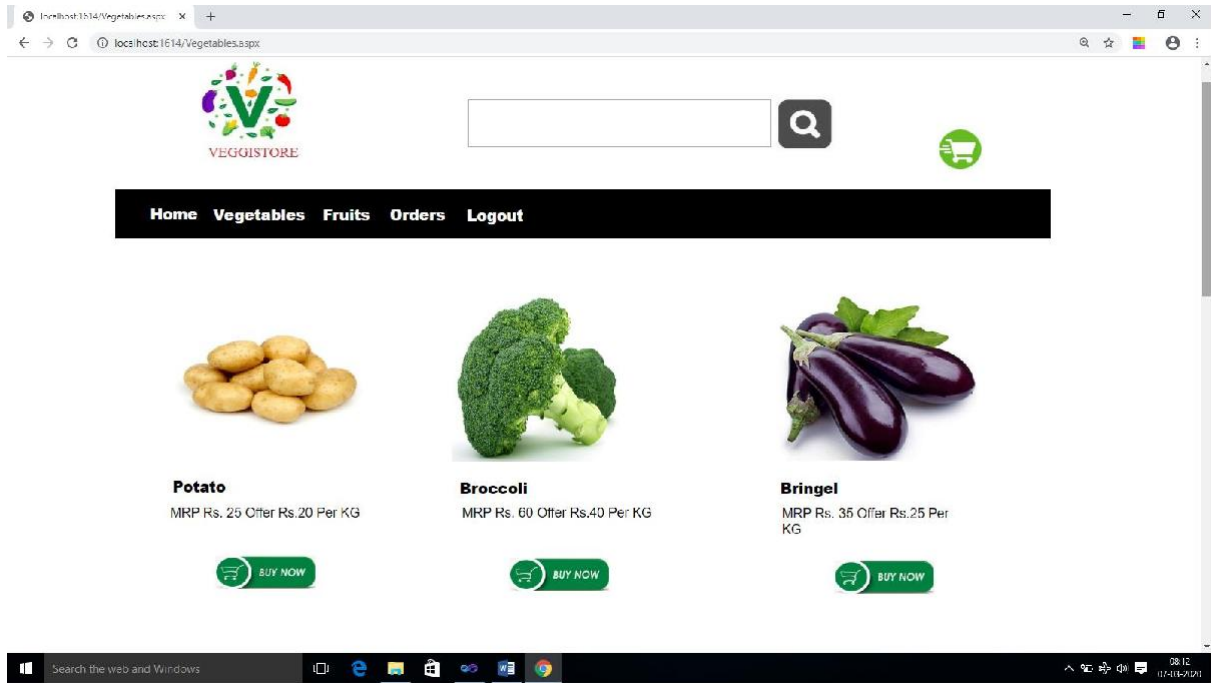
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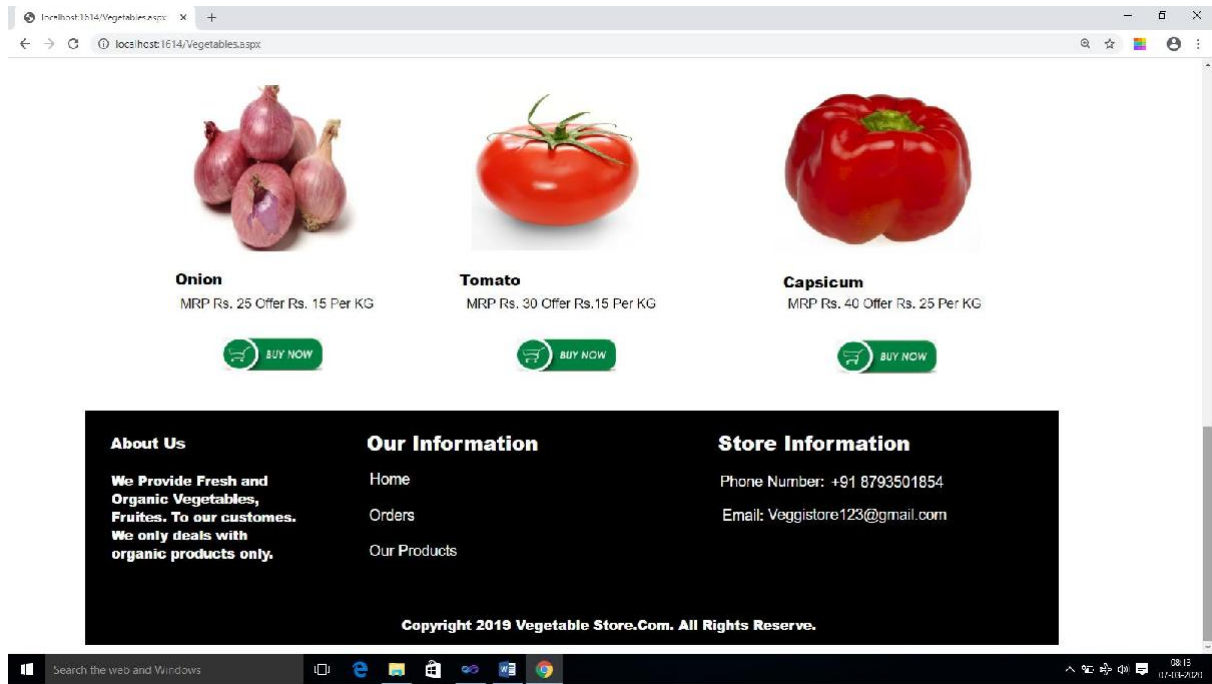
 <p>Broccoli MRP Rs. 75 Offer Rs.65 Per KG</p> <p><a href="#">BUY NOW</a></p>	 <p>Cauliflower MRP Rs. 20 Offer Rs. 19 Per Piece</p> <p><a href="#">BUY NOW</a></p>	 <p>Cabbage MRP Rs. 25 Offer Rs. 19 Per Piece</p> <p><a href="#">BUY NOW</a></p>	 <p>Potato MRP Rs. 30 Offer Rs.20 KG</p> <p><a href="#">BUY NOW</a></p>
 <p>Apple MRP Rs. 90 Offer Rs. 80 Per KG</p> <p><a href="#">BUY NOW</a></p>	 <p>Orange MRP Rs. 60 Offer Rs. 40 Per KG</p> <p><a href="#">BUY NOW</a></p>	 <p>Green Apple MRP Rs. 85 Offer Rs. 65 Per KG</p> <p><a href="#">BUY NOW</a></p>	 <p>Banana MRP Rs.50 Offer Rs. 35 Per Dozen</p> <p><a href="#">BUY NOW</a></p>

Search the web and Windows

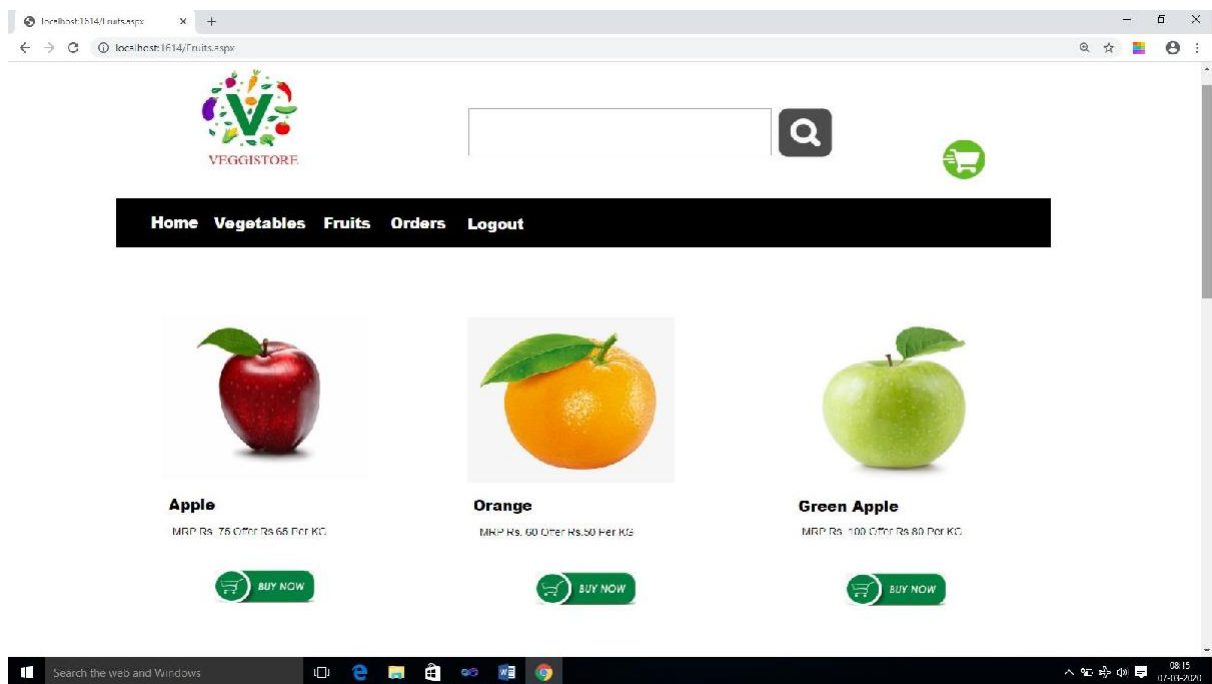
08:10 11/21/2021

8) Vegetable Page: Click vegetable category for buying vegetable products.






9) Fruits Page After Login: Click fruits category for buying fruits products.




localhost:15141/nuts.aspx

localhost:15141/nuts.aspx




**Guava**  
MRP Rs. 45 Offer Rs.35 Per KG

[BUY NOW](#)




**Banana**  
MRP Rs. 50 Offer 40 Per Dozen

[BUY NOW](#)




**Black Grapes**  
MRP Rs. 55 Offer Rs.45 Per KG


[BUY NOW](#)



**Grapes**



**Pomegranate**




**Papaya**

Search the web and Windows

08:15 (11/11/2021)


localhost:15141/nuts.aspx

localhost:15141/nuts.aspx




**Grapes**  
MRP Rs. 80 Offer Rs.50 Per KG

[BUY NOW](#)



**Pomegranate**  
MRP Rs. 60 Offer Rs. 40 Per KG

[BUY NOW](#)



**Papaya**  
MRP Rs. 50 Offer 40 Per KG

[BUY NOW](#)

**About Us**

We Provide Fresh and Organic Vegetables, Fruits. To our customers. We only deals with organic products only.

**Our Information**

Home

Orders

Our Products

**Store Information**

Phone Number: +91 8793501854

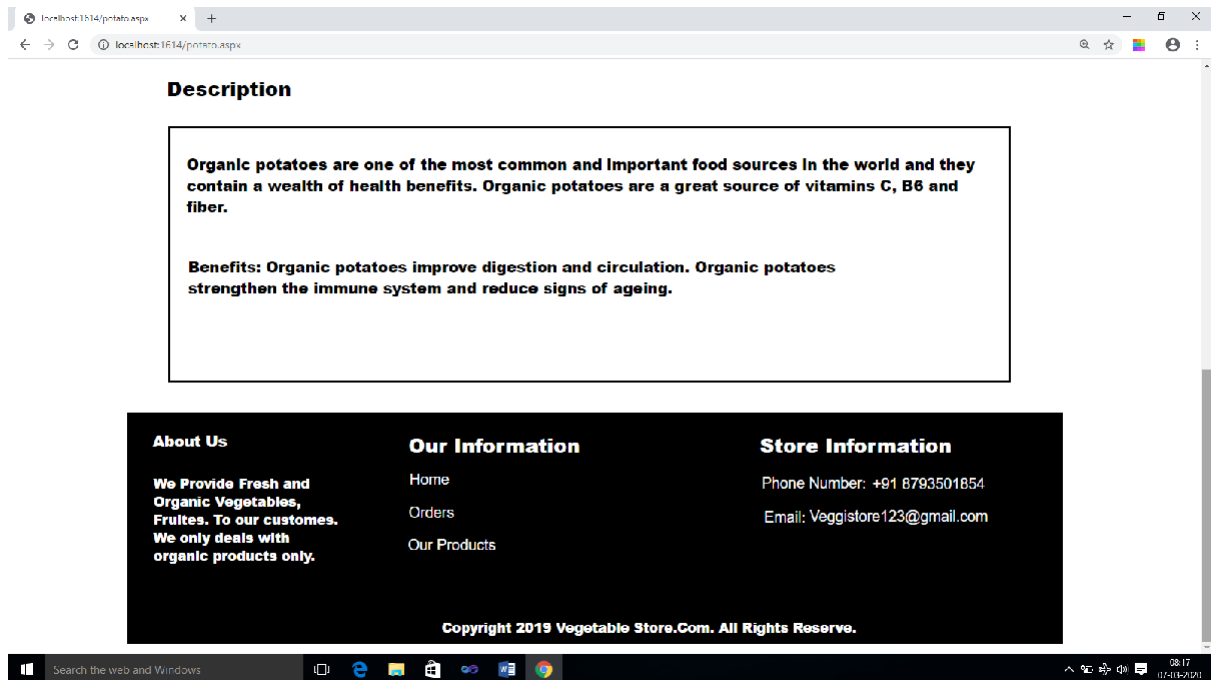
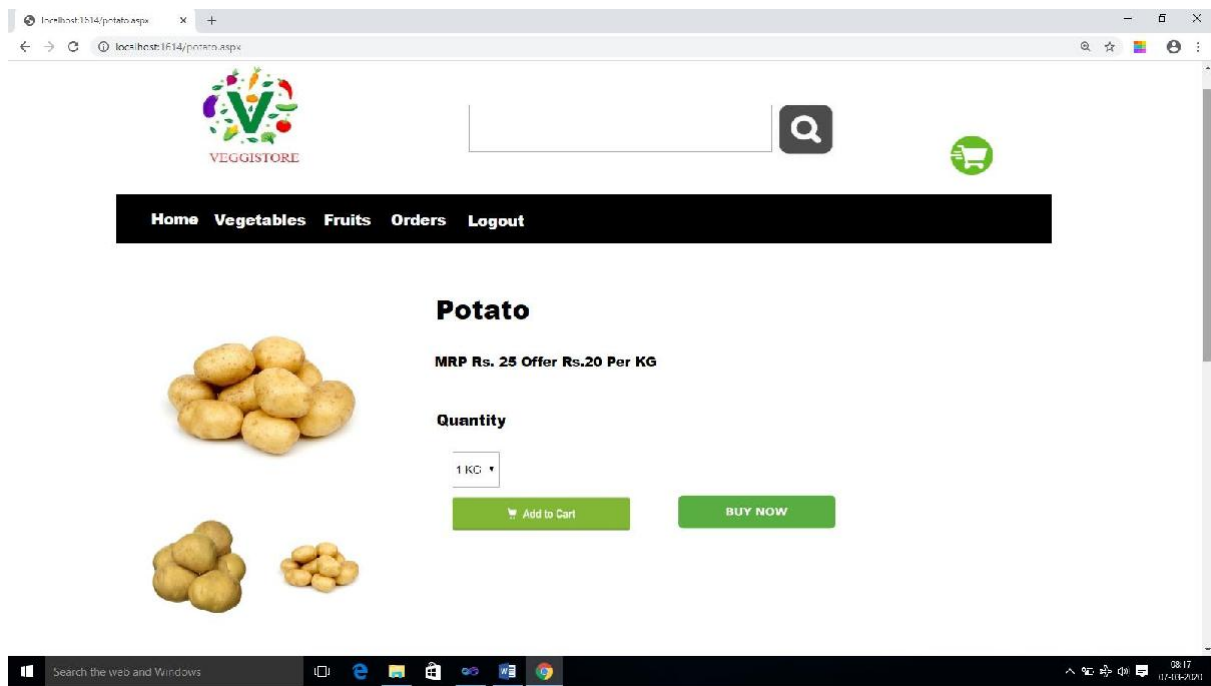
Email: VeggiStore123@gmail.com

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Search the web and Windows


08:15 (11/11/2021)



10) Product Description: After clicking buy now button page will redirect to product buying option and its details.




localhost:1614/Broccoli.aspx

localhost:1614/Broccoli.aspx



**Home Vegetables Fruits Orders Logout**



## Broccoli

**MRP Rs. 60 Offer Rs.40 Per KG**

**Quantity**

1 KG

**Add to Cart** **BUY NOW**

16:32 30-03-2019

localhost:1614/Broccoli.aspx

localhost:1614/Broccoli.aspx

### Description

**Organic broccoli are one of the most common and important food sources in the world and they contain a wealth of health benefits. Organic broccoli are a great source of vitamins C, B6 and fiber.**

**Benefits: Organic broccoli improve digestion and circulation. Organic broccoli strengthen the immune system and reduce signs of ageing.**


<h4>About Us</h4> <p><b>We Provide Fresh and Organic Vegetables, Fruits. To our customers. We only deals with organic products only.</b></p>	<h4>Our Information</h4> <p>Home Orders Our Products</p>	<h4>Store Information</h4> <p>Phone Number: +91 8793501854 Email: Veggistore123@gmail.com</p>
--	--	---



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16:32 30-03-2019


localhost:1514/Coliflower.aspx

localhost:1514/Coliflower.aspx



**Home Vegetables Fruits Orders Logout**




## Coliflower

MRP Rs. 15 Offer Rs.10 Per Peice

**Quantity**

1 KG

**Add to Cart** **BUY NOW**



localhost:1514/Coliflower.aspx

localhost:1514/Coliflower.aspx


### Description

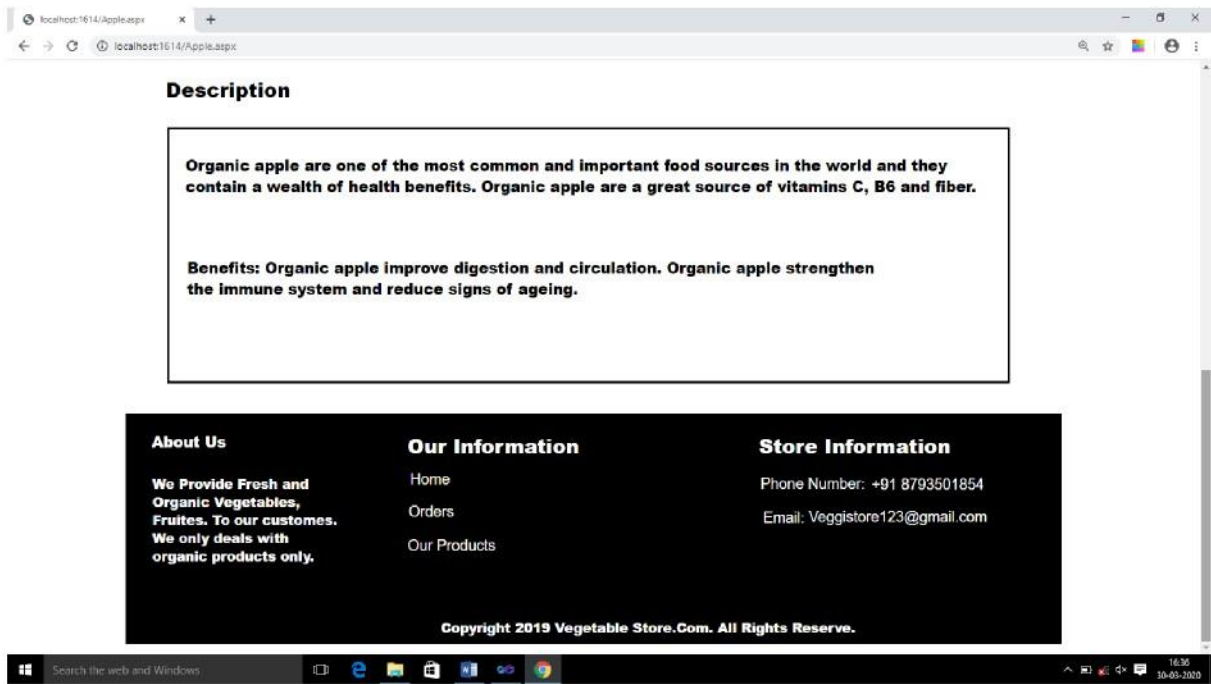
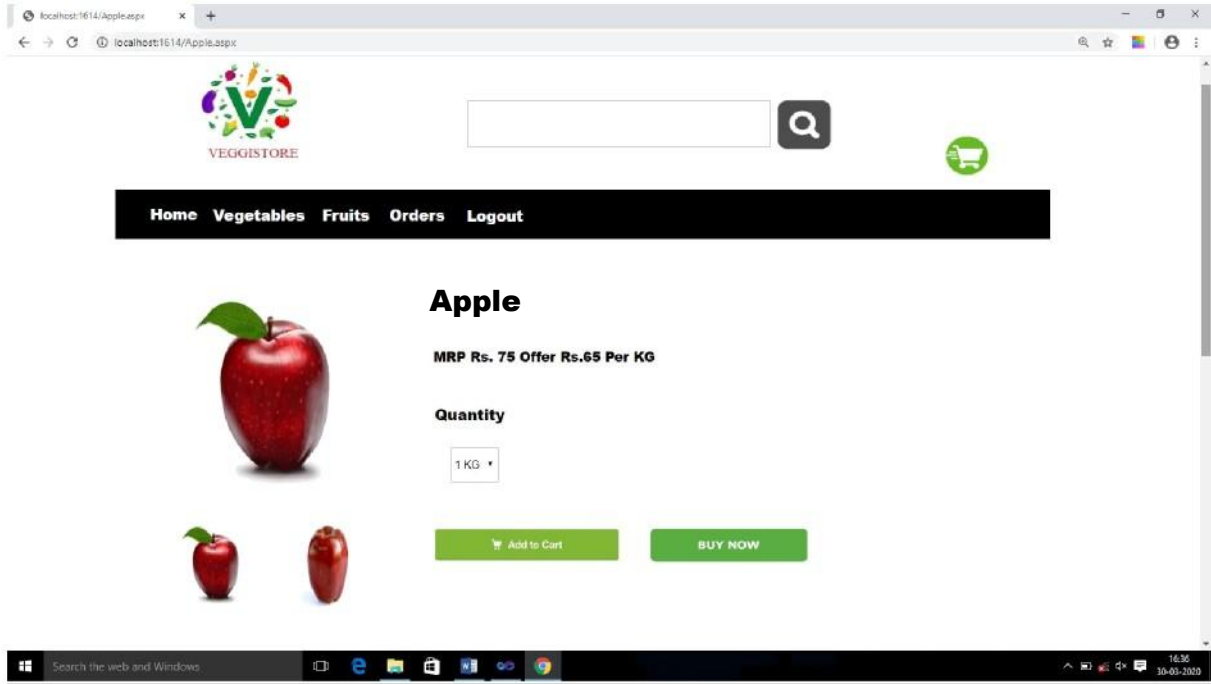
**Organic coliflower are one of the most common and important food sources in the world and they contain a wealth of health benefits. Organic coliflower are a great source of vitamins C, B6 and fiber.**

**Benefits: Organic coliflower improve digestion and circulation. Organic coliflower strengthen the immune system and reduce signs of ageing.**

<b>About Us</b>	<b>Our Information</b>	<b>Store Information</b>
<p><b>We Provide Fresh and Organic Vegetables, Fruits. To our customes. We only deals with organic products only.</b></p>	<p>Home Orders Our Products</p>	<p>Phone Number: +91 8793501854 Email: Veggistore123@gmail.com</p>

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localhost:1514/Orange.aspx

localhost:1514/Orange.aspx



**Home Vegetables Fruits Orders Logout**




## Orange

**MRP Rs. 60 Offer Rs.50 Per KG**

**Quantity**

1 KG

**Add to Cart** **BUY NOW**



localhost:1514/Orange.aspx

localhost:1514/Orange.aspx


### Description

**Organic orange are one of the most common and important food sources in the world and they contain a wealth of health benefits. Organic orange are a great source of vitamins C, B6 and fiber.**


**Benefits: Organic orange improve digestion and circulation. Organic orange strengthen the immune system and reduce signs of ageing.**



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localhost:1614/BlackGrapes.aspx



**Home Vegetables Fruits Orders Logout**



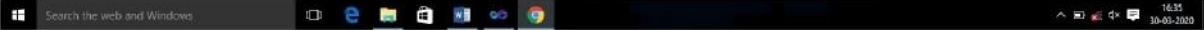
## Black Grapes

MRP Rs. 55 Offer Rs.45 Per KG

**Quantity**

1 KG

**Add to Cart BUY NOW**



localhost:1614/BlackGrapes.aspx

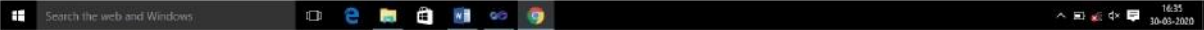
### Description

**Organic black grapes are one of the most common and important food sources in the world and they contain a wealth of health benefits. Organic black grapes are a great source of vitamins C, B6 and fiber.**

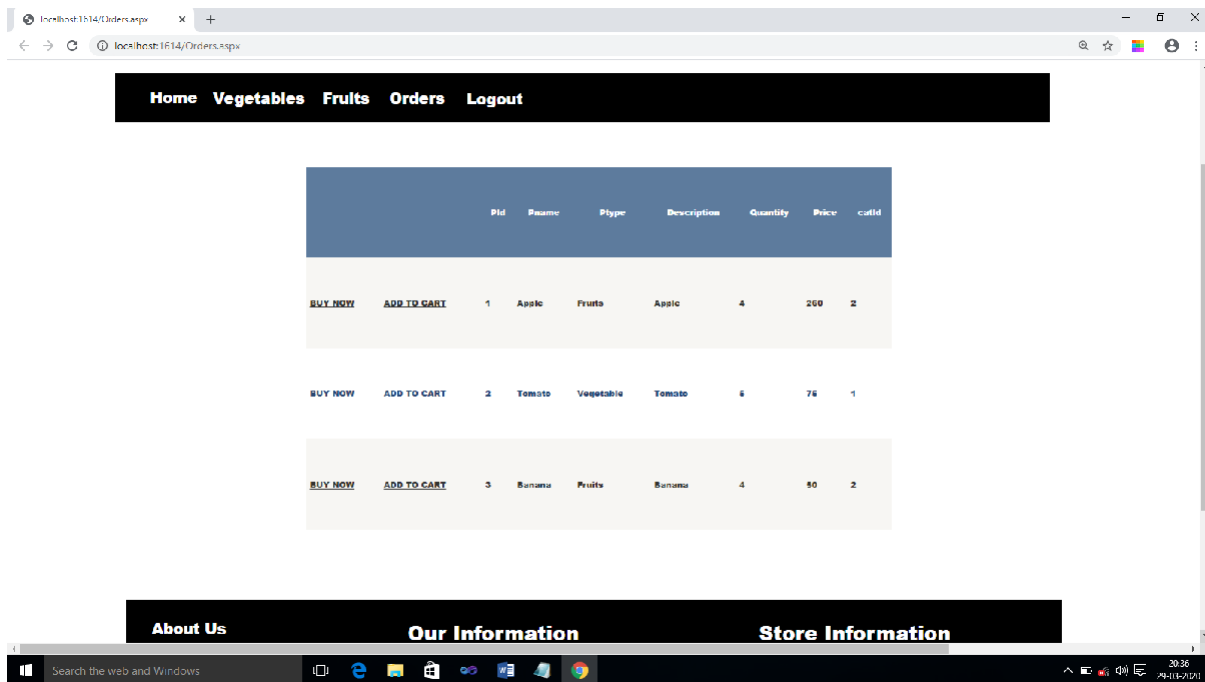
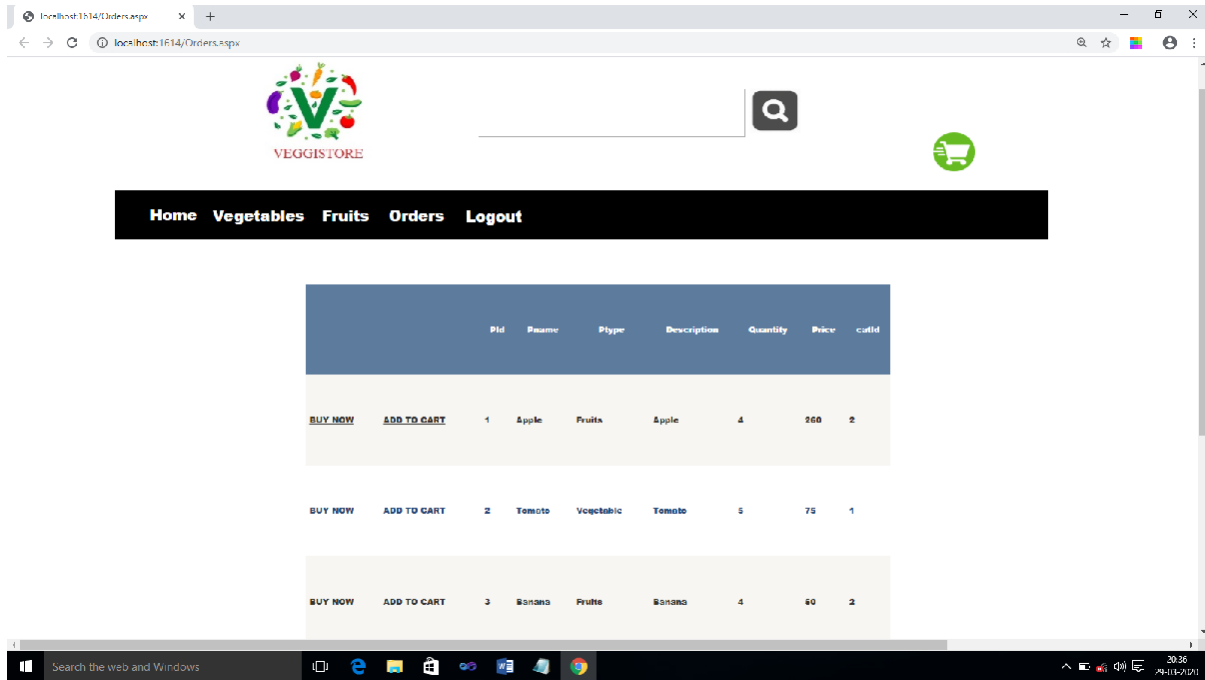
**Benefits: Organic black grapes improve digestion and circulation. Organic black grapes strengthen the immune system and reduce signs of ageing.**

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<b>We Provide Fresh and Organic Vegetables, Fruits. To our customers. We only deals with organic products only.</b>	Home Orders Our Products	Phone Number: +91 8793501854 Email: Veggistore123@gmail.com

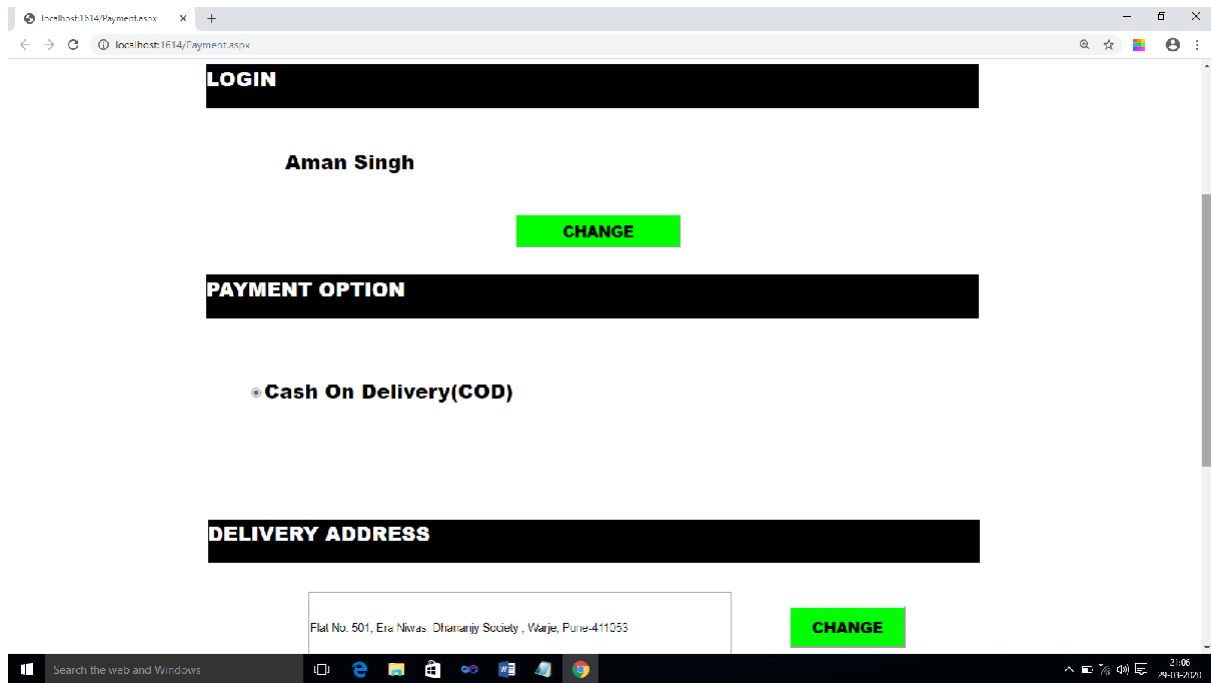
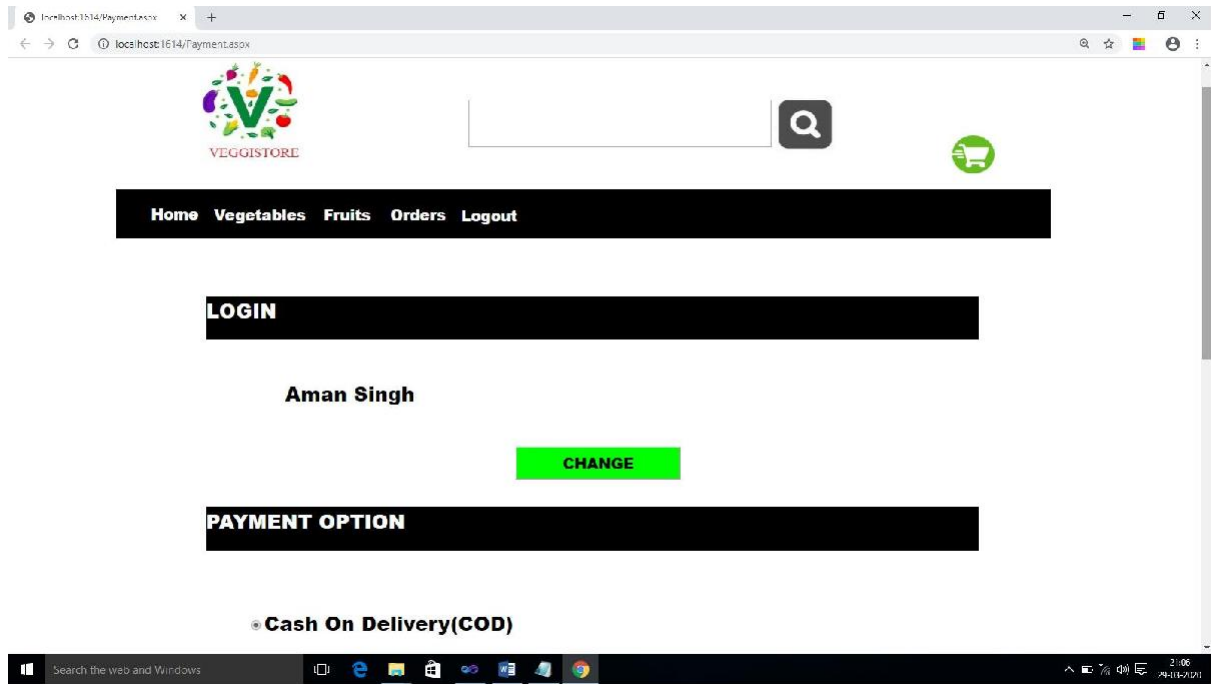
**Copyright 2019 Vegetable Store.Com. All Rights Reserve.**

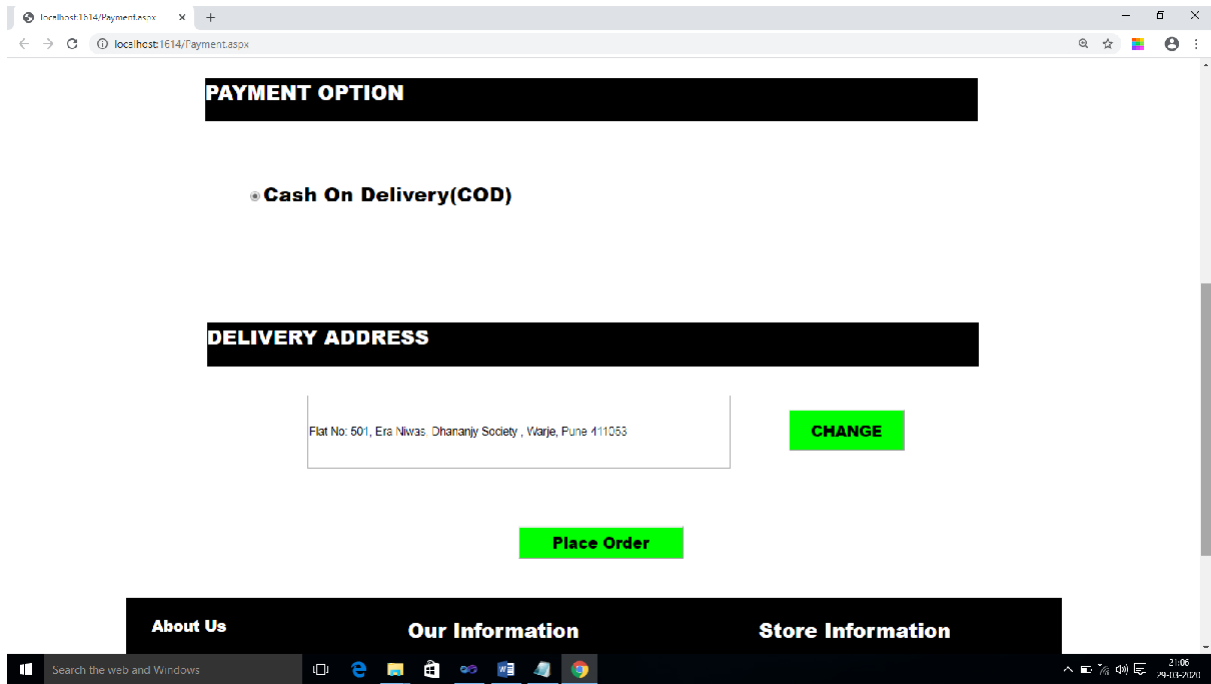


11) Order Page: This will give order of product which we have select for buy products. It will fetch records from database and give output in tabular form

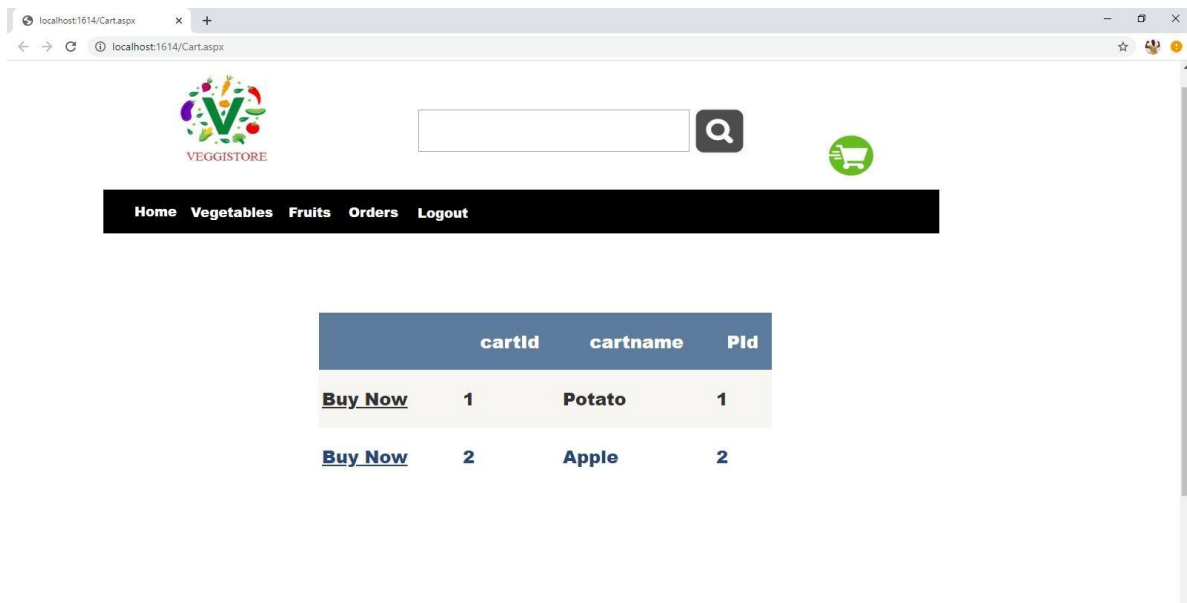


12) Payment Page: Here if we press “BUY NOW” button on order page, Then the page will redirect to payment page, Hence here payment of product is done through Cash on delivery option.

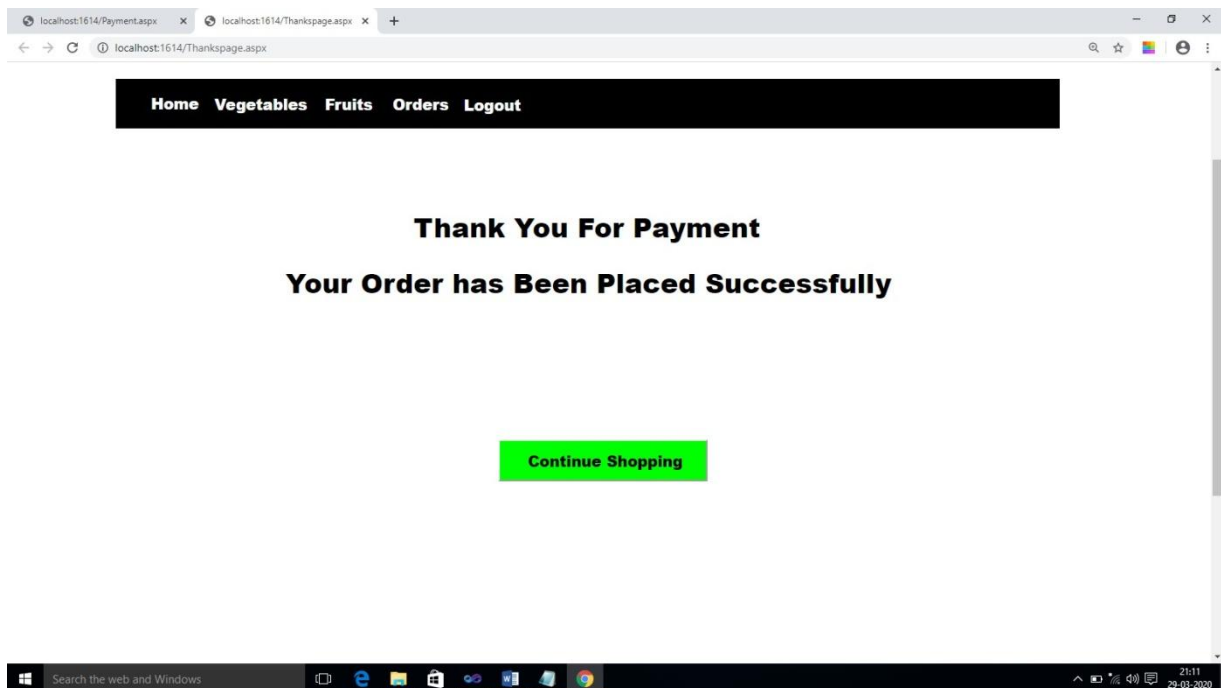




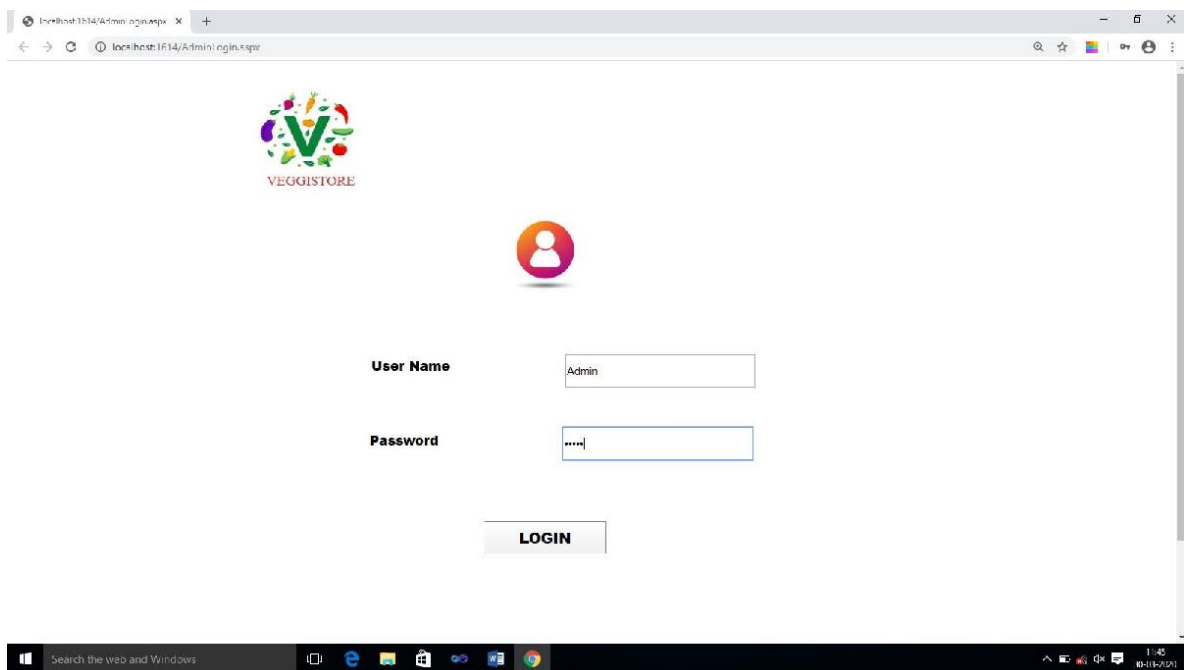
13) Cart page: Here products which was inserted into cart as “Add To Cart”, which was not ordered but still in cart. But can be ordered after words.



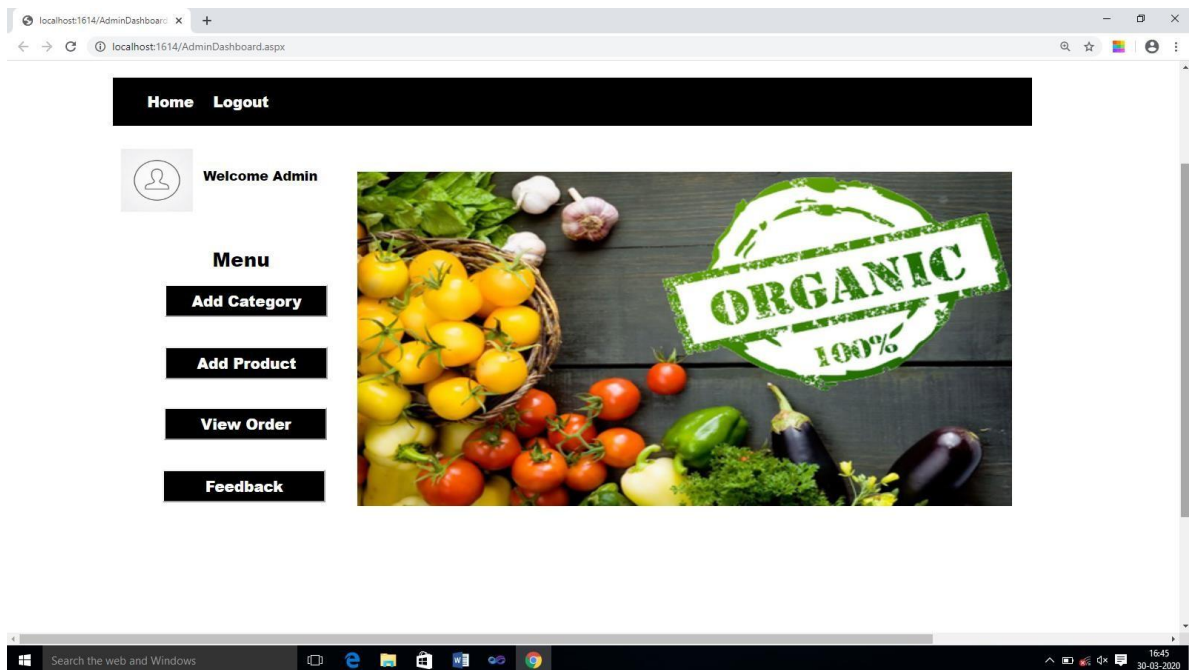
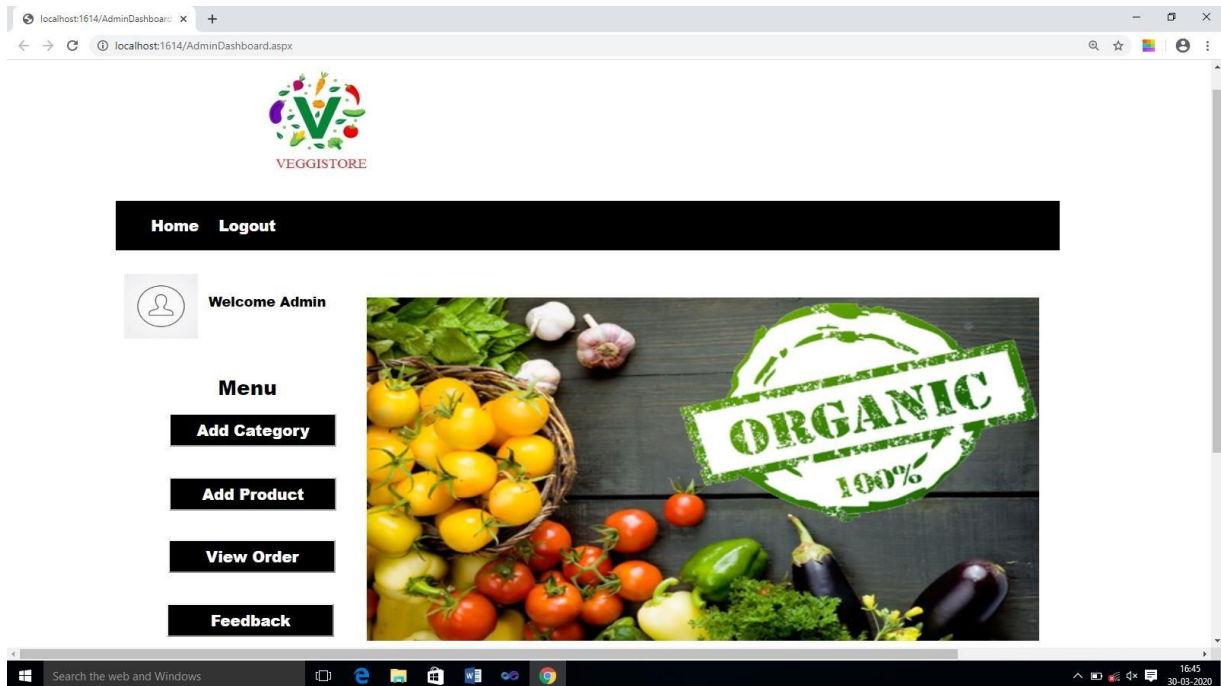
14) Thank You Page: Once order is placed last page will be thank you page and here customer will receive mail stated as “YOUR ORDER PLACED SUCCESSFULLY”.



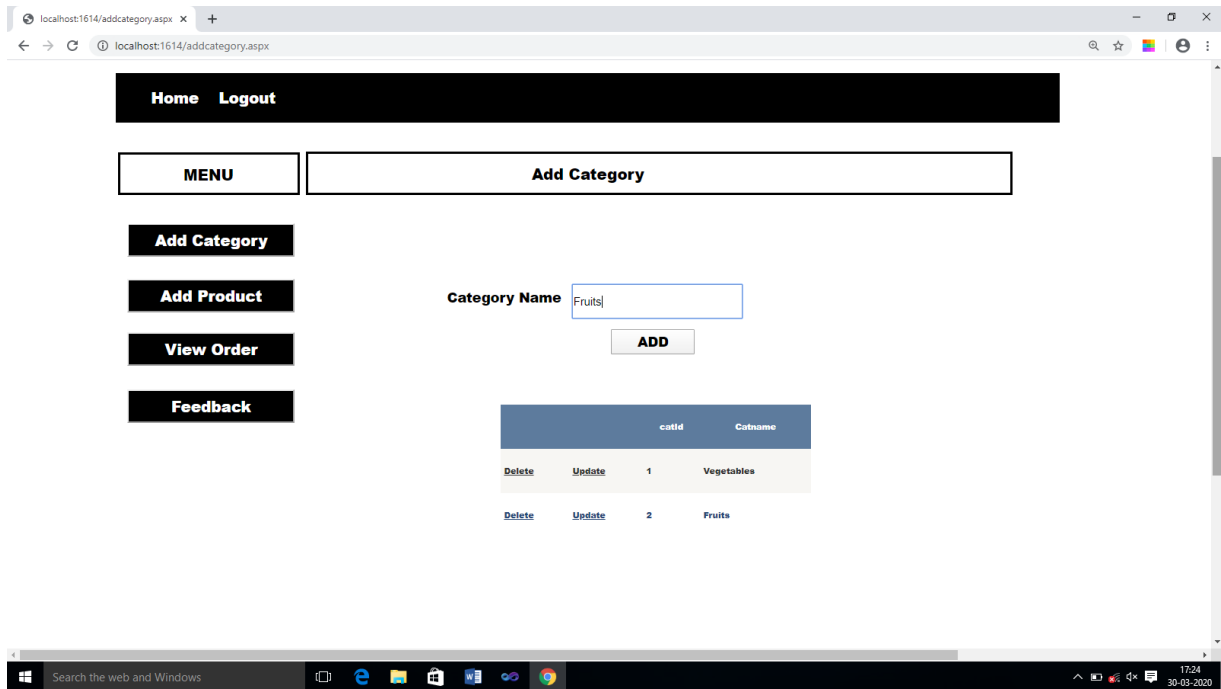
15) Admin Login Page: Admin login page logs admin to the account as he/she performs operations after login to the account.



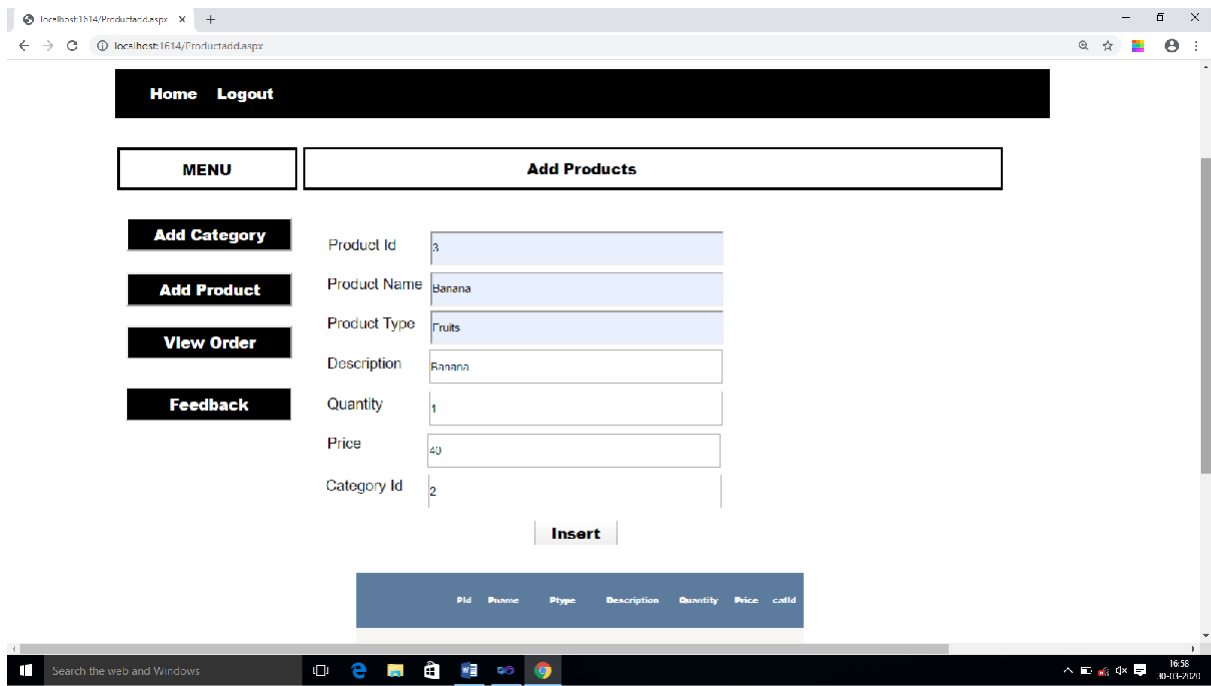
16) Admin Dashboard/Home Page: Here admin is the person who can do operations on dashboard so as to Insert, Update, and Delete the product.



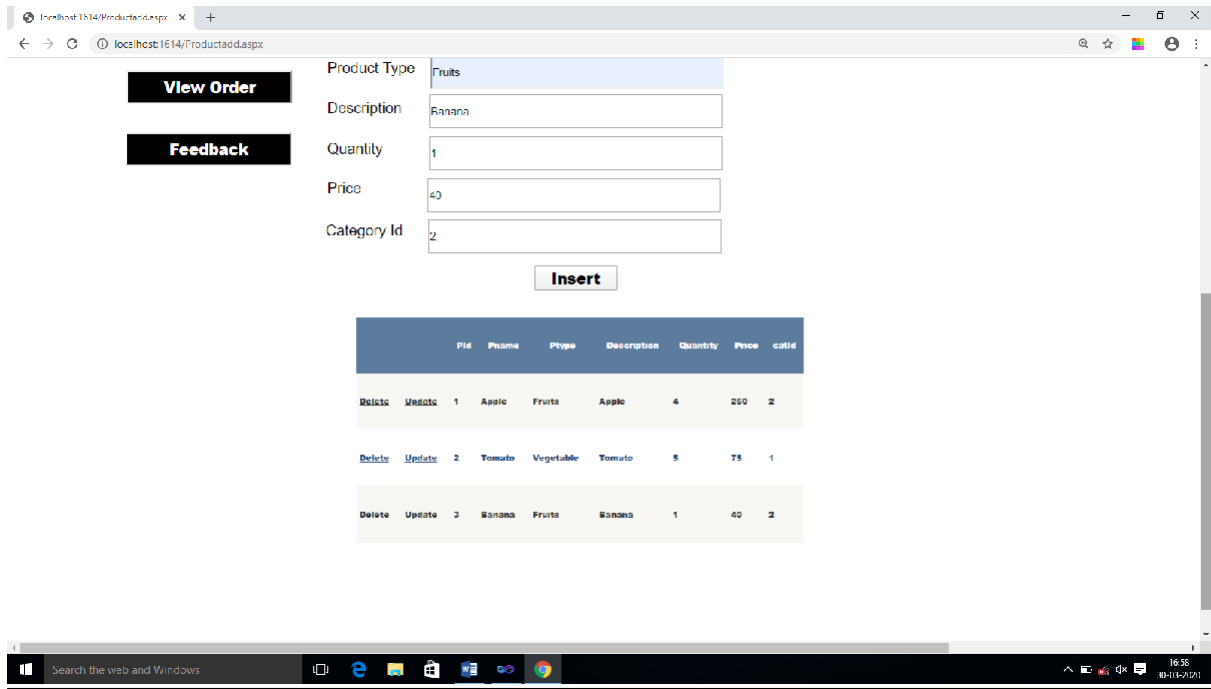
17) **Add Category:** Here category can be added, Through dynamic form and reports can be generated in Grid View.



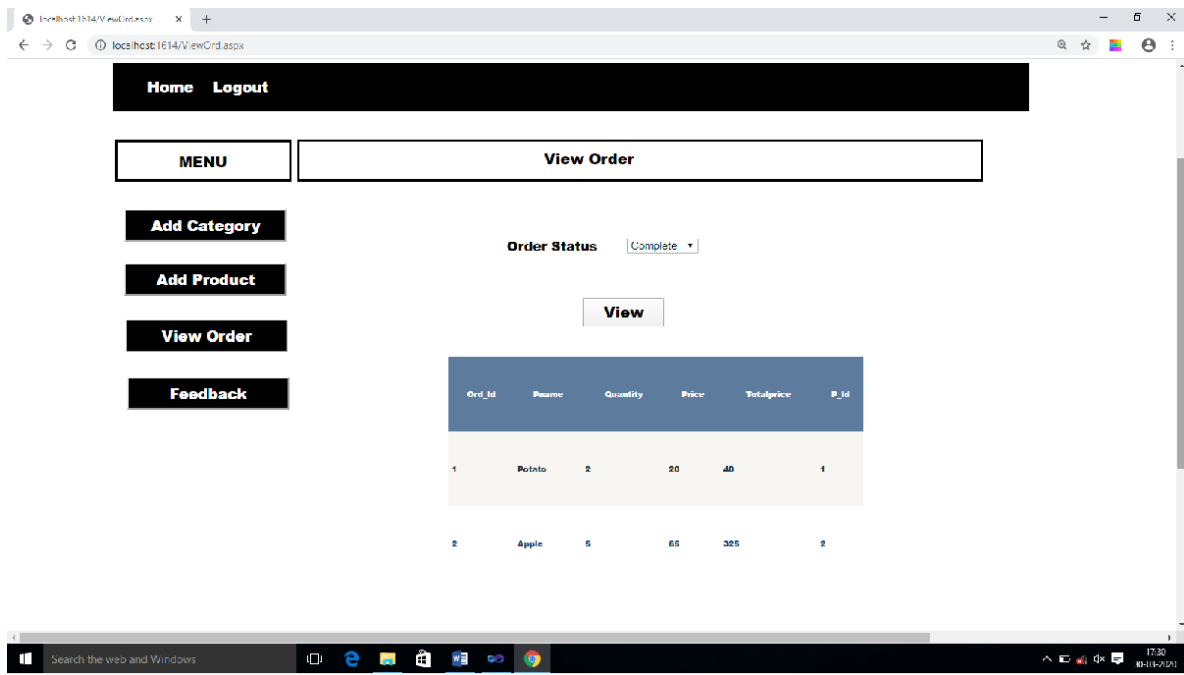
18) **Add Product:** Here products can be added by admin. Depending upon its category. And which can be added dynamically.



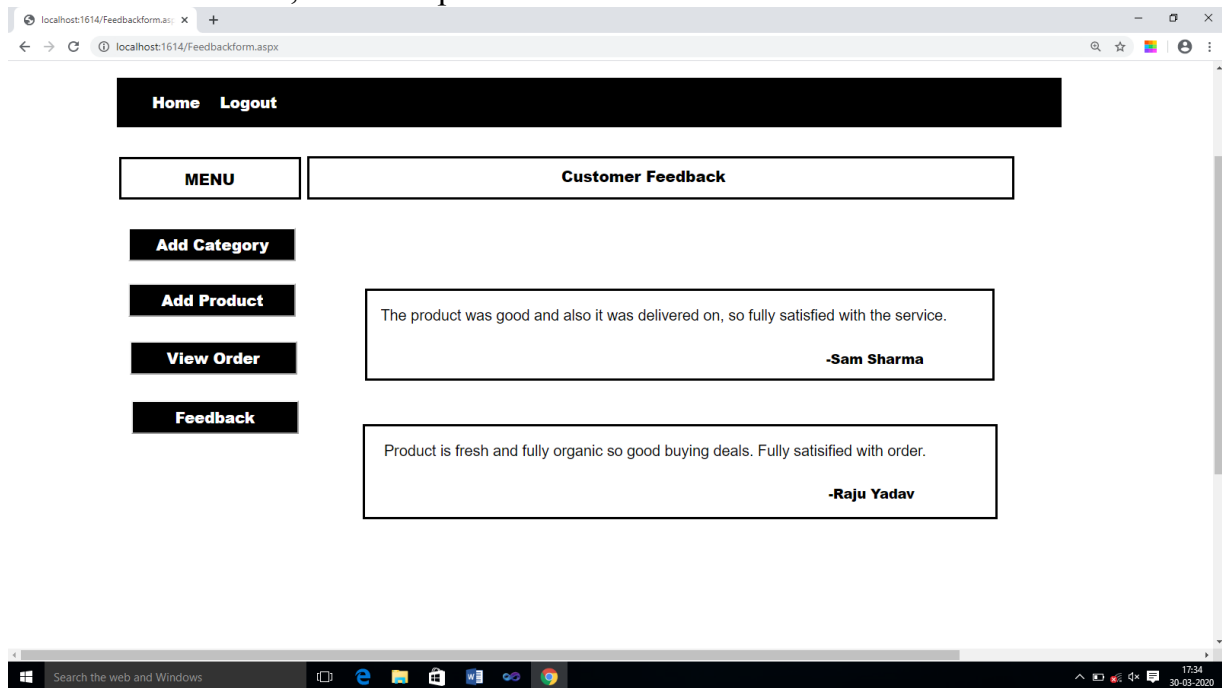




19) **View Order:** Order is viewed according to its status Complete, Incomplete. And here reports are shown only for completed orders.




20) **Feedback:** Feedback of customer is gathered so as to get products data as it's useful, and to improve future references.



## ANNEXURE 2:-

**OUTPUT REPORTS WITH DATA:-** The reports are being made for Products, Carts, Customer Registration, Order, etc.

1) **Product Reports:** Here product reports are made so as to give data available in product table.


Products Reports

PId	Pname	Ptype	Description	Quantity	Price	catId
1	Apple	Fruits	Apple	5	75.00	2
2	Tomato	Vegetable	Tomato	5	30.00	1
3	Banana	Fruits	Banana	5	50.00	2
4	Potato	Vegetable	Potato	5	25.00	1

5	Broccoli	Vegetable	Broccoli	5	60.00	1
6	Bringel	Vegetable	Bringel	5	35.00	1
7	Orange	Fruits	Orange	5	60.00	2
8	Black Grapes	Fruits	Black Grapes	5	55.00	2
9	Guava	Fruits	Guava	5	45.00	2
10	Grapes	Fruits	Grapes	5	80.00	2
11	Papaya	Fruits	Papaya	5	50.00	2
12	Cabage	Vegetable	Cabage	5	20.00	1

- 2) **Delivery Status Report:** Delivery Status report provide status of delivered or undelivered of products to admin it collects reports according to monthly wise.



Delivery Status Report

<u>Pay_Id</u>	<u>CustName</u>	<u>Status</u>	<u>PaymentMode</u>	<u>Date</u>	<u>Pname</u>	<u>Price</u>	<u>Quantity</u>	<u>TotalAmt</u>
1	Aman	Delivered	Cash On Delivery	10/03/2020	Potato, Broccoli	80	4	200
2	Rahul	Delivered	Cash On Delivery	21/04/2020	Apple	65	4	260
3	Nisha	Delivered	Cash On Delivery	20/02/2020	Broccoli	40	5	200
4	Ram	Delivered	Cash On Delivery	20/02/2020	Orange, Grapes	140	2	140

- 3) **Sales Report:** Sales report provide total number of sales in particular months. Here all data is shown according to monthly wise.



Sales Report

<u>CustName</u>	<u>Date</u>	<u>Pname</u>	<u>TotalAmt</u>
Aman	10/03/2020	Potato, Broccoli	200
Rahul	10/03/2020	Apple	260
Raju	21/03/2020	Orange, Grapes	140
Raj	27/03/2020	Potato, Broccoli	200
Sanju	27/03/2020	Broccoli	160

4) **View Order Report:** Here report is generated for those customer whose order is completed.



Order Report

<u>Ord_id</u>	<u>Pname</u>	<u>Quantity</u>	<u>Price</u>	<u>Totalprice</u>	<u>P_id</u>
1	Potato	2	20	40	1
2	Apple	5	65	325	2

