

Fruits VN

Supervisor: *LÊ THANH NHÂN*

Semester: *II*

Batch No: *T1.2011.M0*

Group No: *03*

Order:	Full name	Roll No.
<i>1.</i>	<i>Đỗ Trần Long</i>	<i>Student1287966</i>
<i>2.</i>	<i>Lê Ngân Tâm</i>	<i>Student1288146</i>
<i>3.</i>	<i>Hà Vĩnh Kiện</i>	<i>Student1273022</i>
<i>4.</i>	<i>Trương Lê Thiện Quang</i>	<i>Student1280925</i>

Month: 9 Year: 2021

This is to certify that

Mr. Do Tran Long

Ms. Le Ngan Tam

Mr. Ha Vinh Kien

Mr. Truong Le Thien Quang

Have successfully Designed & Developed

Fruits VN

Submitted by:

Mr. LE THANH NHAN

Date of Issue:

Authorized Signature:

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Acknowledge

As we understand that the Project is a step-by-step learning environment that closely simulates the class-room and Lab based learning environment into actual implementation. It is project implementation at your fingertips! An electronic, live juncture on the machine that allows you to.

- ✓ Practice step by step i.e. ladder approach.
- ✓ Build a larger more robust application.
- ✓ Usage of certain utilities in applications designed by user.
- ✓ Single program to unified code leading to a complete application.
- ✓ Learn implementation of concepts in phased manner.
- ✓ Enhance skills and add value.
- ✓ Work on real life projects.
- ✓ Give a real life scenario and help to create application more complicated and useful.
- ✓ Mentoring through email support.

We thank you all others student for the supports in this project. And a special thank you Mr. Le Thanh Nhan, instructor knowledge and encourage us in this project, he is always ready to help when we are hard.

Beside several mistakes we had made in the project, we hope to have more opportunities to widen our knowledge in web developing world.

We also thank you so much for your information and the "demo" project from India APTECH to help us get more reality experience in this project. Since we have gained more experience from this project, we will not stop learning anything as much as we can to be more successful in the future.

Your sincerely.

Team Group 03.

Synopsis

The Object of this program re aim is to give a sample project to work on real life projects. These applications help us build a larger more robust application.

The objective is not to teach us front-end or back-end technology but to provide us woth a real life scenario and helps us create basic applications using the tools.

Hence, we can revise the chapters before we start with the project.

This project is meant for students like us who have completed the module of Semester II, as well as special subjects those are Java and PHP. These propgrams should be done in the Lab sessions with assistance of the faculty if required.

In which, we do theme Fruits VN to create web and the experience of it. web design is the preferred choice for clean fruit suppliers to promote their products, in line with the global general trend. Professional Vietnamese fruit web design will help businesses get closer to a huge customer base and break through revenue.

It is very essential for us that will have a clear understanding of the subject. We think we should go through the project amd solve the assignments as per requirements given.

Honest, straightforward in all information, products we bring. Confident, creative, constantly learning, always listening and ready to bring the best experiences to our customers and friends and partners.

REVIEW 01

Design Plan: FruitVN	Document Name: Problem Definition	SWD/Form No.01/PD/Ver1.0
Effective Date: 29/9/2021	Version 1.0	Page No: Page 7 of 29

Problem Definition

Company Fruit VN specializes in providing fruit VietNam. Fruit side general I've always fresh and cool. Our products are very popular in domestic and international. We are always ready to meet the needs of customers. A solution that we should have a website of its own to provide product information and buy and sell on the web easier.

Based on the need stated in the Project Overall, we design an application that will provide the key features and functionalities as the followings:

- ✓ Provide function for member register.
- ✓ Provide information of the product to customers and members,
- ✓ Provide shopping cart function so customers and members can order products.
- ✓ The member can take their privacy through Member Control Panel (MCP)
- ✓ Receive comments from customers and members to improve service quality as well as product quality.

An Admin Control Panel (ACP) that support about management system:

- ✓ Administrators the ability to add, update product information quickly and accurately.
- ✓ Administrators the ability to manage members and their feedback, comment or rating.
- ✓ Administrators the ability to manage delivery progress belong to orders.
- ✓ Administrators the ability report statistics,

The Role of User and Admin:

1. User:

- ✓ Can register as a member and manage personal account.
- ✓ Can view and buy products.
- ✓ Can give feedback, comment, rate about products.
- ✓ Can view their orders.

2. Administrator:

- ✓ Can add / edit / deactivate products and categories.
- ✓ Can view customer's information or deactivate an account.

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	Project Group No:03	Le Thanh Nhan
Signature		
Date		

Design Plan: FruitVN	Document Name: Problem Definition	SWD/Form No.01/PD/Ver1.0
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Customer Requirements Specificationsc

Describe the points in the processing cycle data for each object use

User:

Input:

- Member registration information.
- View product's information.
- Order selected products.
- Feedback about products.

Process:

- Search products from database by categories, by product types.
- Process customer registration information
- Process product's feedback.
- Process customer orders.

Output:

- Notification of successful registration / failure.
- Product information.
- Notification of successful making order order.

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Signature		
Date		

Design Plan: FruitVN	Document Name: Customer Requirements Specifications	SWD/Form No.02/CRS/Ver1.0
Effective Date: 29/9/2021	Version 1.0	Page No: Page 9 of 29

Webmaster:

Input:

- Administrator login information.
- Product and category information to add / edit / delete.
- Member information to be search delete.
- Order information to be search / approve.

Output:

- Add / edit / delete products.
- View information of all members.
- Change member account's status.
- View all orders.
- Update order status.

Process:

- Notification to add / edit / delete products success / failure.
- Notification to change member account's status.
- Notification to update order's status.

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Date		

Design Plan: FruitVN	Document Name: Customer Requirements Specifications	SWD/Form No.02/CRS/Ver1.0
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Hardware / software requirement

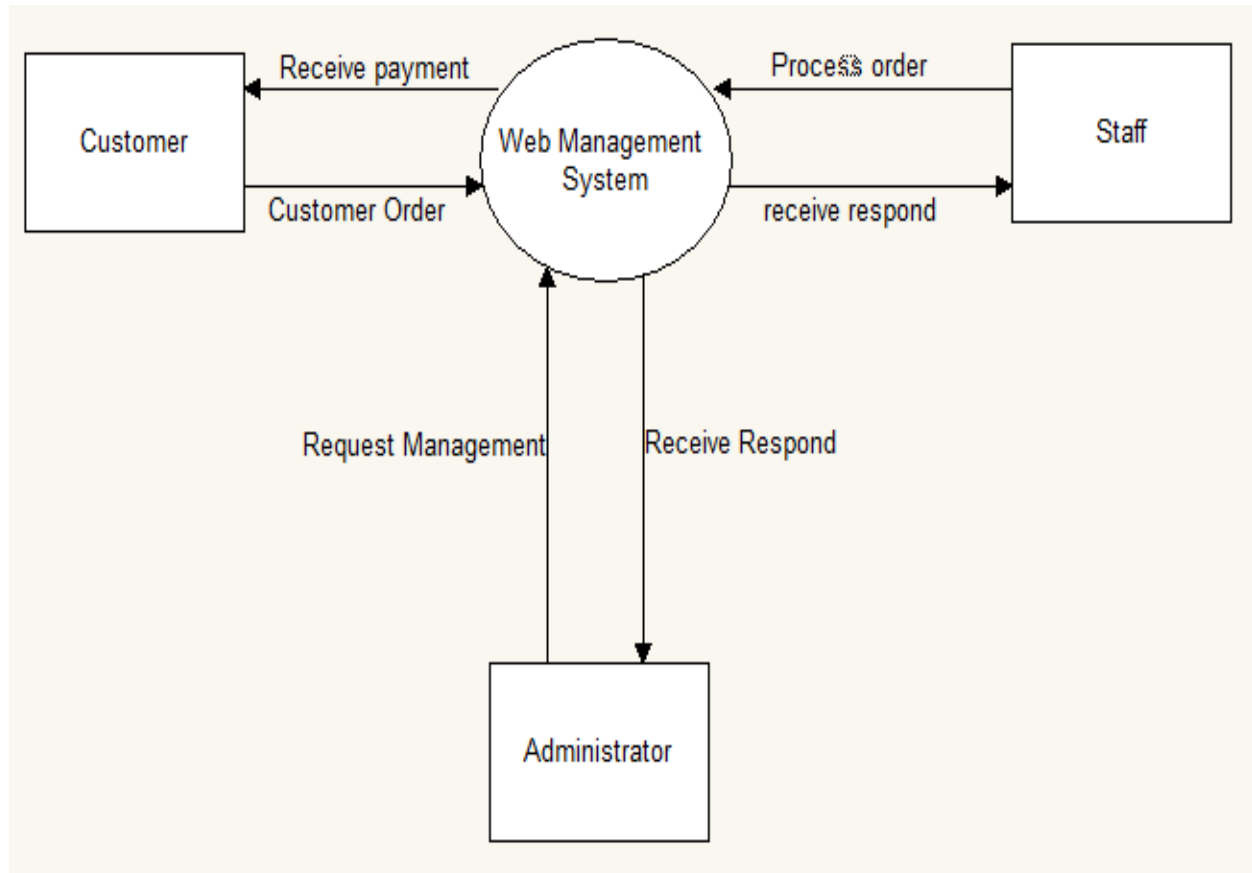
Sr.	Item	Description
1.	Operating system	Window 7, 8 or higher
2.	Hardware	CPU Cores or better with 2 Gigabytes of RAM or better
3.	Web Browser	Version in later of: Edge, Firefox, Chrome, etc...
4.	Fonts	Standard font Unicode: Arial, Tahoma, Lucida Console, Times New Roman, etc...
5.	Other requirement	NodeJS, Git, XAMPP 7.3 or later A working internet connection.

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Date		

Review 02

Design Plan: FruitsVN	Document Name: Data Flow Diagram	SWD/Form No.03/DFD/Ver1.0
Effective Date: 29/9/2021	Version 1.0	Page No: Page 12 of 29

Data Flow Diagram



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	Project Group No:03	Le Thanh Nhan
Signature		
Date		

A. Table Design

fruitvn news
Id_new : varchar(10)
Id_staff : varchar(10)
Id_product : varchar(10)
Title : varchar(100)
Content : varchar(50)
Image : int(10)

fruitvn type_product
Id_typep : varchar(10)
Name : varchar(100)
Description : varchar(200)
Image : varchar(10)

fruitvn product
Id_product : varchar(10)
id_typep : varchar(10)
Name : varchar(100)
Description : varchar(200)
Image : varchar(10)
Promotion_price : int(30)
Unit_price : int(30)

fruitvn bill_detail
Id_bdetail : varchar(10)
Id_bill : varchar(10)
Id_product : varchar(10)
Quantity : int(200)
Unit_price : int(30)

fruitvn feedback
Id_feedback : int(10)
Id_customer : varchar(10)
Rating : varchar(50)
Comment : varchar(250)

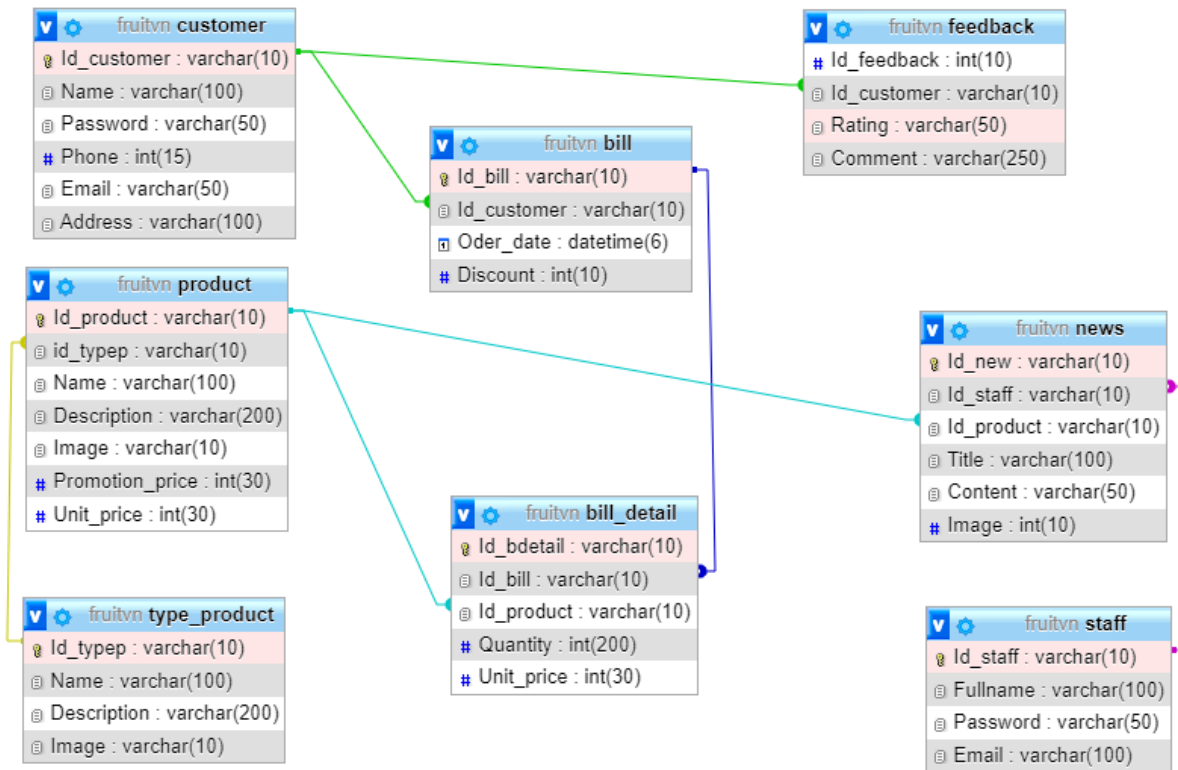
fruitvn customer
Id_customer : varchar(10)
Name : varchar(100)
Password : varchar(50)
Phone : int(15)
Email : varchar(50)
Address : varchar(100)

fruitvn staff
Id_staff : varchar(10)
Fullname : varchar(100)
Password : varchar(50)
Email : varchar(100)

fruitvn bill
Id_bill : varchar(10)
Id_customer : varchar(10)
Oder_date : datetime(6)
Discount : int(10)

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:03	Le Thanh Nhan
Signature		
Date		

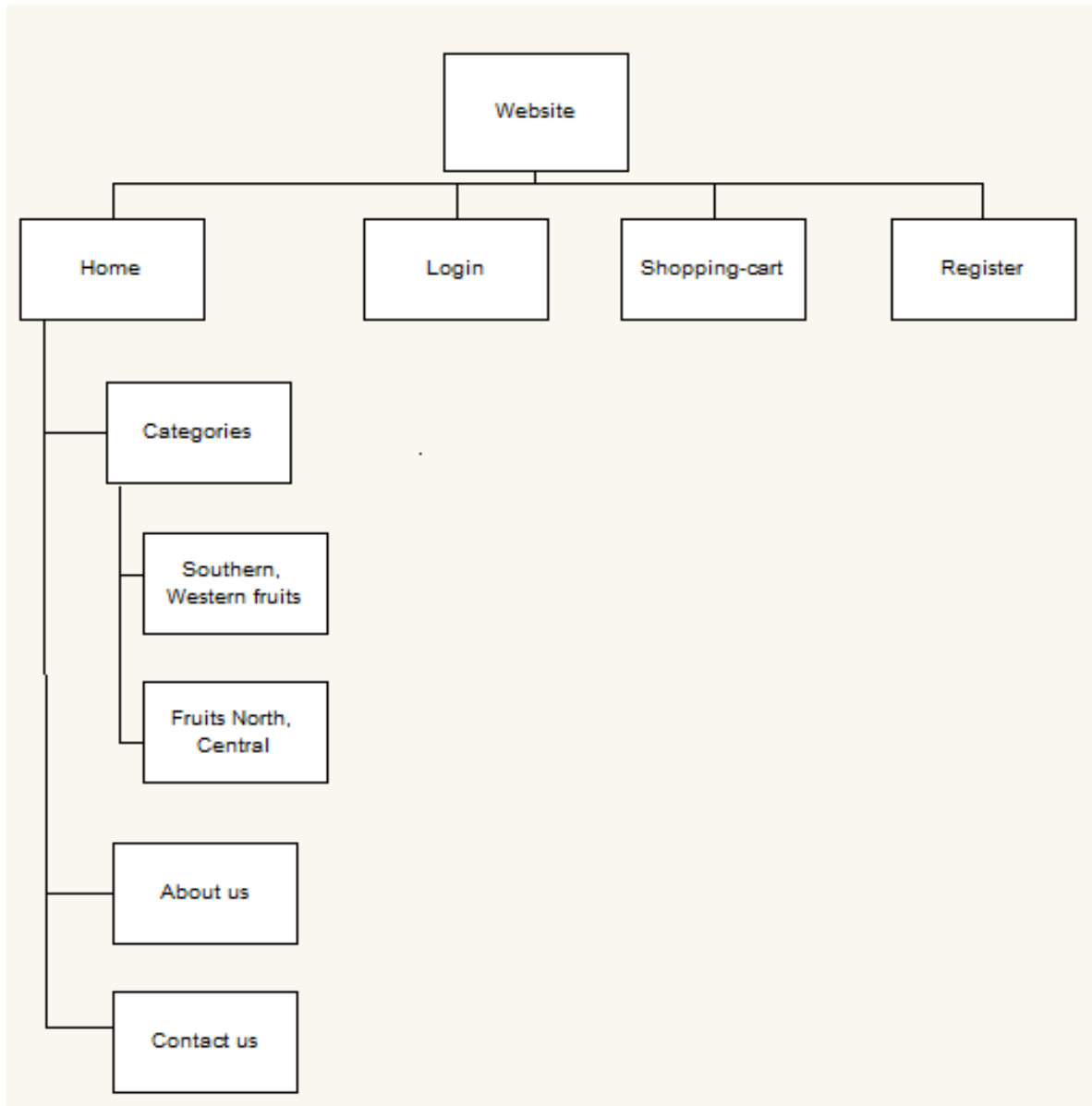
B. Relationship Diagram



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Signature		
Date		

Design Plan: FruitVN	Document Name: SiteMap	SWD/Form No.06/SM/Ver1.0
Effective Date: 29/9/2021	Version 1.0	Page No: Page 16 of 29

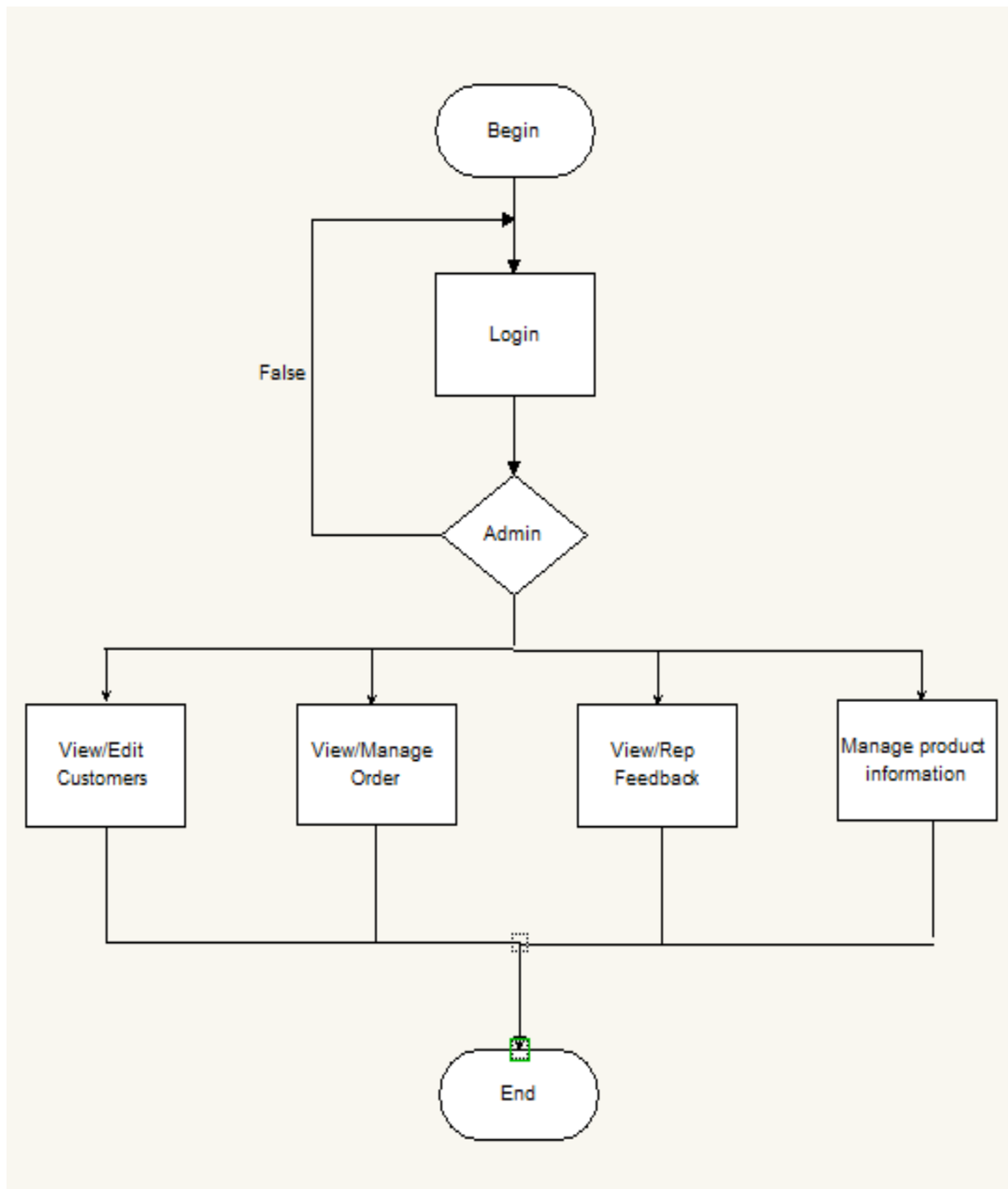
SiteMap



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Signature		
Date		

Design Plan: FruitVN	Document Name: Algorithm	SWD/Form No.07/ALG/Ver1.0
Effective Date: 29/9/2021	Version 1.0	Page No: Page 17 of 29

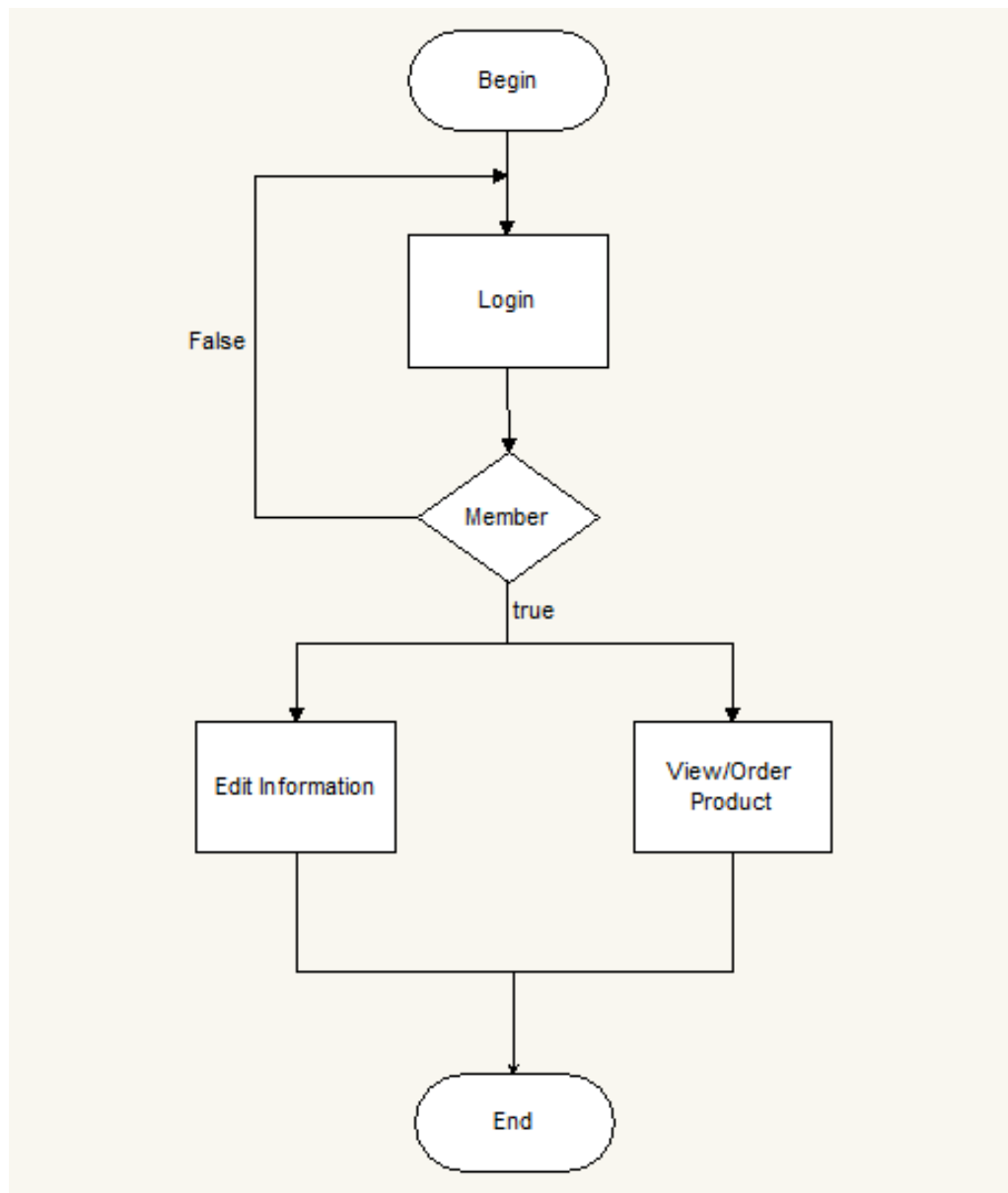
A. Admin



	Prepared by (Student)	Approved by (Faculty)
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Signature		
Date		

Design Plan: FruitVN	Document Name: Algorithm	SWD/Form No.07/ALG/Ver1.0
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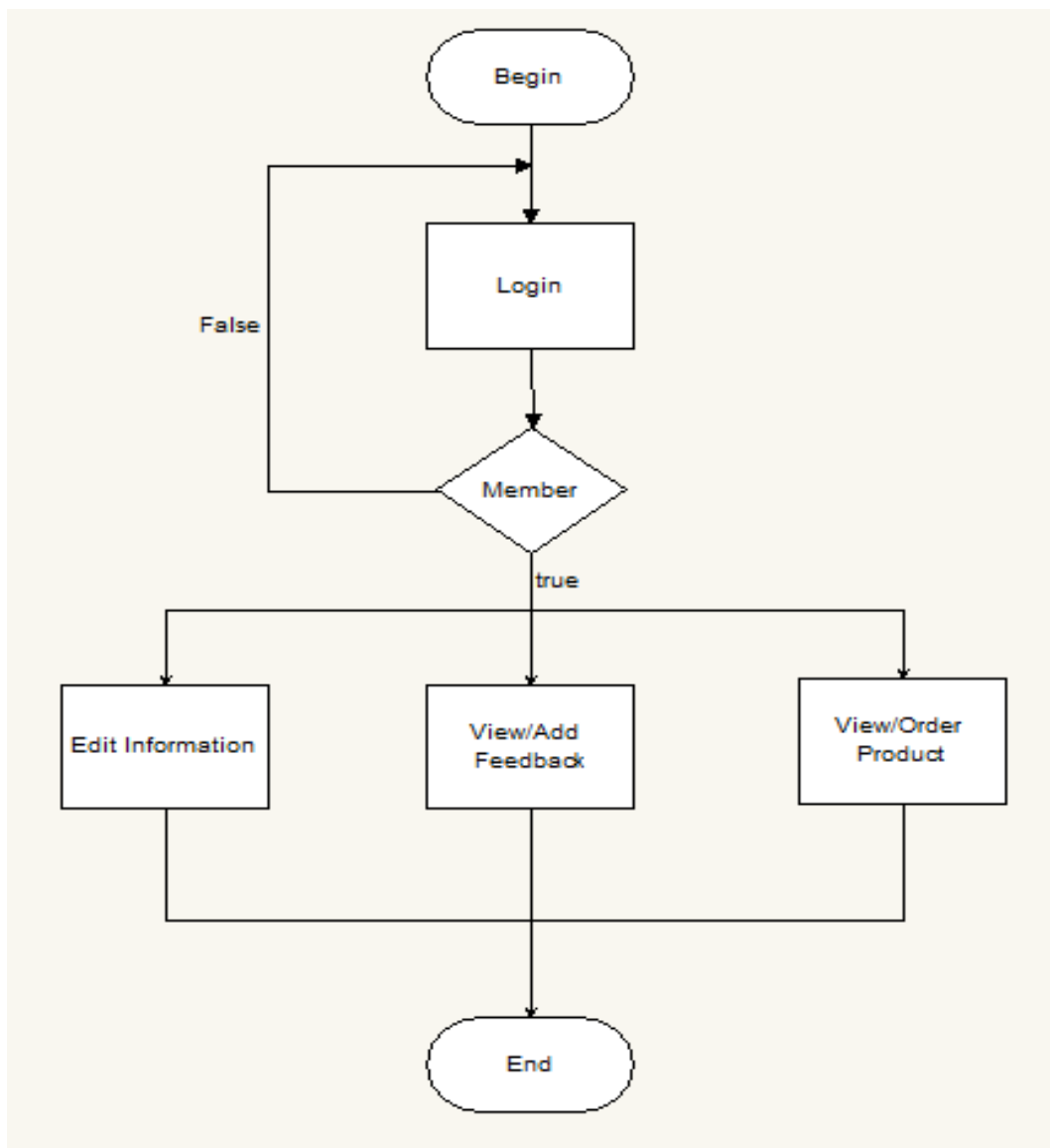
B. Staff



	Prepared by (Student)	Approved by (Faculty)
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Signature		
Date		

Design Plan: FruitVN	Document Name: Algorithm	SWD/Form No.07/ALG/Ver1.0
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C. Customer



	Prepared by (Student)	Approved by (Faculty)
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Signature		
Date		

Review 03

Design Plan: FruitVN	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
Effective Date: 29/9/2021	Version 1.0	Page No: Page 21 of 29

Screen shots



Description : Wes Fruits VN sells fruit online. Use to purchase and order fruits on this website.

From : Open from the homepage. Fruit web menu.

To : Can go to About us page.

	Prepared by (Student) Project Group No:03	Approved by (Faculty) Le Thanh Nhan
Signature		
Date		

Design Plan: FruitVN	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
Effective Date: 29/9/2021	Version 1.0	Page No: Page 22 of 29



About us

1. You are looking for a prestigious address fruits, clean and safe?
 2. You run out the midday sun or the rain to pick apples, bananas, rambutan, durian,... the most delicious for the family or office the same food?
 3. If you do not know how to choose what is right to avoid selecting fruits dirty, impregnated with chemicals?
 4. You always worry about the problem origin fruit?
 5. You know nothing of **FRUIT VIETNAM**?
 6. You do not know where to sell **FRESH FRUITS in VIETNAM** with reasonable price and quality?
 7. Are you truly interested in the health of your family and yourself yet?
- => LET THE **FRUITS VN** SOLVE ALL THESE PROBLEMS FOR YOU.

This is the certificate of food safety of our company



Why choose Fruits VN?

1. Origin clear: declaration and phytosanitary full.
2. Quality commensurate price: is the unit of a prestigious specialized in providing fruit from Vietnam with high quality and reasonable price.
3. Buying advice 24/7: With a team of knowledgeable staff about fruit, always ready to advise conscientious and enthusiastic for you.
4. Delivery place and quickly: with a team of Shipper, professional, not afraid of rain and sun, only a phone call 0123456789 , you will have right, son, fruits are hand-delivered in 1 hour - 3 hours.

**WE ARE COMMITTED TO 100%
RETURN THE FRUIT DOES
HAVE SIGNS
OF DAMAGE OR
DISCOLORATION**



FRUITS VN
Address: 590 Cach Mang Thang 8, 11 Ward,
3 District
Gmail: fruitsvn@gmail.com

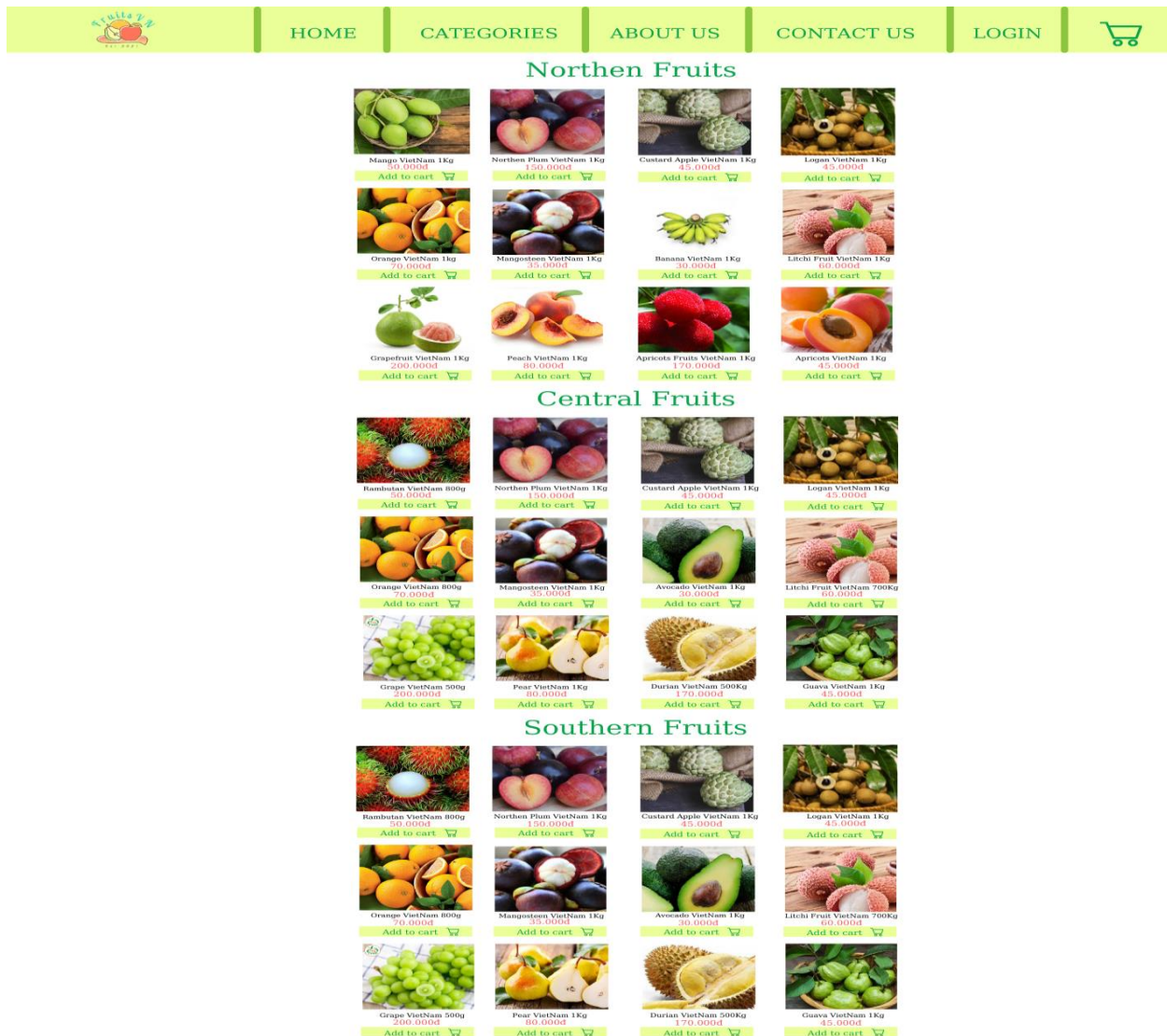
Description : Wes Fruits VN sells fruit online. Use to purchase and order fruits on this website.

From criteria : Open from the About us. About the website and successful

To : Can go to About us page.

	Prepared by (Student)	Approved by (Faculty)
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Signature		
Date		

Design Plan: FruitVN	Document Name: Screen shots	SWD/Form No.08/SS/Ver1.0
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FRUITS VN
Address: 590 Cach Mang Thang 8, 11 Ward,
3 District
Gmail: fruitsvn@gmail.com

Description : Wes Fruits VN sells fruit online. Page dividing the domains of Vietnamese fruits.

From : Open from the About us. Fruit categories site of the domain

To : Can go to About us page.

	Prepared by (Student)	Approved by (Faculty)
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Signature		
Date		

Design Plan: FruitVN	Document Name: Testing document	SWD/Form No.09/TD/Ver1.0
Effective Date: 29/9/2021	Version 1.0	Page No: Page 24 of 29

Testing document

Sr.No	Features Tested	Remarks
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		

	Prepared by (Student)	Approved by (Faculty)
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Signature		
Date		

Design Plan: FruitVN	Document Name: Final checklist	SWD/Form No.10/FC/Ver1.0
Effective Date: 29/9/2021	Version 1.0	Page No: Page 25 of 29

Final checklist

Sr.No	Aspected Tested	Suggestion/ Remaks
1	Are all the users table to view the images and links?	
2	Have all the views , modules and controllers been property integrated and is the site function as a single page application?	
3	Are the GUI content devoid of spelling mistakes?	
4	Is the application user-friendly?	
5	Is the Website launching correctly in all popular browsers?	
6	Are all the forms validated with proper criteria?	
7	Do all text links lead to the appropriate website?	
8	Do all image links lead to the appropriate website?	
9	Are all the images and links clearly visible on the page?	
10	Does the Web page work properly in all the tested browsers?	
11	Does the Web page take too long to be loaded fully?	

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Signature		
Date		

Design Plan: FruitVN	Document Name: Final checklist	SWD/Form No.10/FC/Ver1.0
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12	Is the navigation sequences correct through all the Web pages on the site?	
13	Is the JavaScript code working as expected in all click events?	

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Date		

Design Plan: FruitVN	Document Name: Task Sheet	SWD/Form No.11/TS/Ver1.0
Effective Date: 29/9/2021	Version 1.0	Page No: Page 27 of 29

No	Member	Contents		Table Name	Activity Plan	Date of Preparation of Activity Plan		
					Planed Start Date	Actual Start Date	Actual Days	Status
1	ĐỖ TRẦN LONG	Admin	Staff,New Management	Staff/News	5/10/2021	9/25/2021	21	OK
2					5/10/2021	9/25/2021	21	OK
3		Staff	Login Staff		5/10/2021	9/25/2021	21	OK
4			Staff(Order , View);New(Add , Edit)		5/10/2021	9/25/2021	21	OK
1	LÊ NGÂN TÂM	Admin	Product/Type_Product Management	Product/Type_Product	5/10/2021	9/25/2021	21	OK
2					5/10/2021	9/25/2021	21	OK
3					5/10/2021	9/25/2021	21	OK
4		Staff/ Customer	View,Add Product/Type_Product		5/10/2021	9/25/2021	21	OK
1	HÀ VĨNH KIẾN	Admin	Customer Management	Customer	5/10/2021	9/25/2021	21	OK
2					5/10/2021	9/25/2021	21	OK
3		Customer	Register		5/10/2021	9/25/2021	21	OK
4			Account management, Order/View		5/10/2021	9/25/2021	21	OK
1	TRƯƠNG LÊ THIÊN QUANG	Admin	Bill/Bill_Detail Management	Bill/Bill_Detail	5/10/2021	9/25/2021	21	OK
2					5/10/2021	9/25/2021	21	OK
3		Staff	Send Bill		5/10/2021	9/25/2021	21	OK
4			Personal Bill Management		5/10/2021	9/25/2021	21	OK

	Prepared by (Student)	Approved by (Faculty)
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Signature		
Date		

