FPT ACADEMY INTERNATIONAL

FPT – APTECH COMPUTER EDUCATION

Condiments-n-spice

Supervisor: *LE THANH NHAN*

Semester: *01*

Batch No: *T5.2306.E1*

Group No: *04*

Order:	**Full name**	**Roll No.**
1.	*Tran Minh Quang*	*Student1477192*
2.	*Nguyen Thanh Hau*	*Student1477167*
3.	*Le Trong Nghia*	*Student1477172*

***Month**: 09 **Year**: 2023*

This is to certify that

Mr. **TRAN MINH QUANG**

Mr. **NGUYEN THANH HAU**

Mr. **LE TRONG NGHIA**

Have successfully Designed & Developed

CONDIMENTS-N-SPICE

Submitted by:

Mr. LE THANH NHAN

Date Of Issue:

Authorized Signature:

Content

Content

Acknowledge

Synopsis

Review1 .....8/20

Review2 ..... (điền số trang theo thực tế)

Review3 ..... (điền số trang theo thực tế)

Testting Document ..... (điền số trang theo thực tế)

Final Checklist ..... (điền số trang theo thực tế)

Tasksheet ..... (điền số trang theo thực tế)

Acknowledge

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

- ✓ Practice step by step i.e. laddered 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 a phased manner.
- ✓ Enhance skills and add value.
- ✓ Work on real life projects.
- ✓ Give a real life scenario and help to create applications more complicated and useful.
- ✓ Mentoring through email support.

We would like to send a great thank to our professor and others student for the addorable supports during the time in project.

Beside serveral mistakes we had made in the project, we hope to have more oppotunities to widen our knownledge in web developing world.

We also thank you so much for your infomation 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 any thing as much as we can to be more successful in the future.

Your Sincerely,

Team Group 4.

Synopsis

The objective of this program is to provide us with a practical opportunity to work on real-life projects, aiming to develop our skills in a real-world context. Instead of focusing on teaching us basic HTML/JavaScript, the program's goal is to immerse us in real-life scenarios and support us in building fundamental applications using practical tools.
This project is intended for students like us who have completed the HTML5 module. The practical work should be carried out in lab sessions with the assistance of faculty if needed.

The website within this project serves as a tool that brings various aspects of the world closer to us, including information about historical monuments, natural knowledge, or technological skills.

It's crucial for us to gain a clear understanding of the subject matter. We believe that going through the project and completing the assignments as per the given requirements is essential. The results will be sent to eprojects@aptech.ac.in according to the assigned schedule.

.

Problem Definition

Star Organic farm is commenced in the year 1988. Company is involved in trading and manufacturing a wide range of Organic Products and spices to the consumers all around the global market. Company has wide variety of collection of products lies of

Nutritious cereals, Pulses, Spices and Condiments, Cooking Oils, Fruit Pulps, Agro Products, Oils, Wheat and Wheat Flour, Rice and Rice products and so on.

The website will help Star Organic farm to:

Expanding the Global Market: An e-commerce website would allow Star Organic Farm to reach a global market, enabling them to sell their organic products to customers worldwide. This has the potential to increase sales and expand their reach.

Creating a Professional Online Presence: The designed e-commerce website will showcase the professionalism of Star Organic Farm and the STAR brand. It will leave a positive impression on customers and build trust.

Saving Time and Effort: Customers can easily access and purchase Star Organic Farm's products online, eliminating the need to visit physical stores. This saves time and effort for both customers and the farm.

Showcasing Diverse Products: The e-commerce website allows Star Organic Farm to present and advertise a wide range of their organic products in detail. Customers can easily search and access information about products such as nutritional grains, beans, spices, cooking oil, fruit powders, agricultural products, rice, flour, and many more.

Creating Sales Opportunities: Each product will have query and order links, allowing customers to make online purchases directly from the website. This creates online sales opportunities and increases sales..

Order and Inventory Management: The e-commerce website allows Star Organic Farm to efficiently manage orders and inventory through specialized systems and software, ensuring a continuous supply and avoiding stockouts.

Customer Support: The website provides a means for Star Organic Farm to offer information about products, return policies, and online customer support, enhancing the overall shopping experience and customer satisfaction.

In summary, implementing an e-commerce website as per the requirements of the assignment will help Star Organic Farm expand its market, optimize business operations, and create an effective online sales channel for their organic products.

You are supposed to create a website for them with the below mentioned requirement specifications.

The website is to be developed for the Windows Platform using HTML5, JavaScript and Geolocation. The site should work well in all leading browsers including Chrome, IE, Firefox etc.

Requirement Specification:

The Web site is to be created based on the following requirements.

1. The Home Page should be created making use of Sections with a suitable logo of STAR BRAND.
2. Links such as Home, Products, Contact Us, Query, Show case gallery must be included.
3. The Products must be properly categorized and details of each product must be presented with suitable size image.
4. For each information section of the products the enquiry and order link must be provided.
5. Contact us page must be included. Address of the Company should be displayed using GeoLocation API (eg. GoogleMaps).
6. Navigation must be made smoother.
7. Uniformity in the designing must be maintained in the application.
8. Images must be defined with alt attribute defined.

Customer Requirements Specifications

User

Input:

- Feedback and Reviews
- Orders Data

Process:

- Product Search
- Product Sorting
- CRUD

Output:

- **Allow Users to View Product category:** Allow users to view detailed information about a specific product when they select a product from the list, displaying information about that product.
- **Display Product Details:** Display detailed information about a product, including product images, product name, description, price, stock quantity, and related information.
- **Display List of Searched or Sorted Products:** Display a list of products that match the search criteria or the sorted order, including information such as product images, product names, and prices.

Hardware / software requirement:

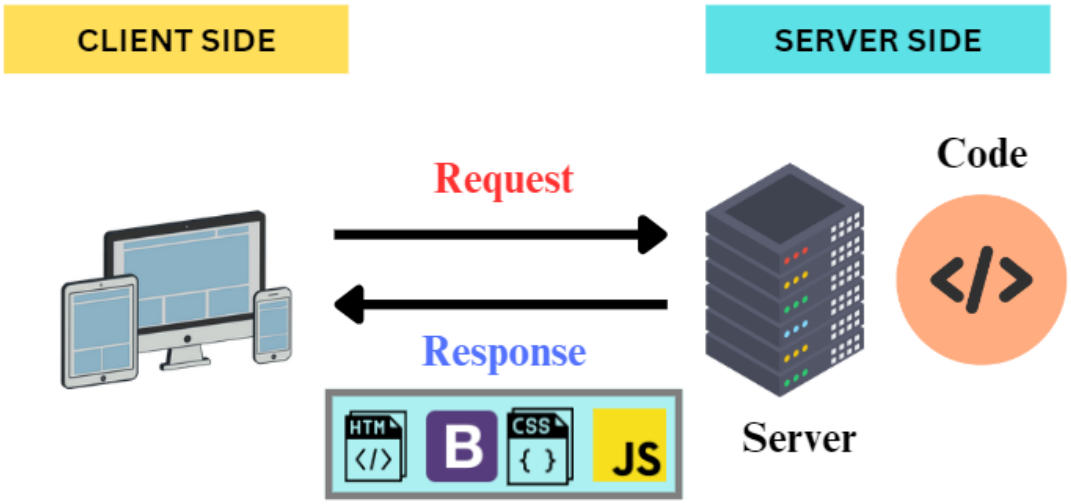
Hardware

- A minimum computer system that will help you access all the tools in the courses is a Pentium 166 or better
- 64 Megabytes of RAM or better

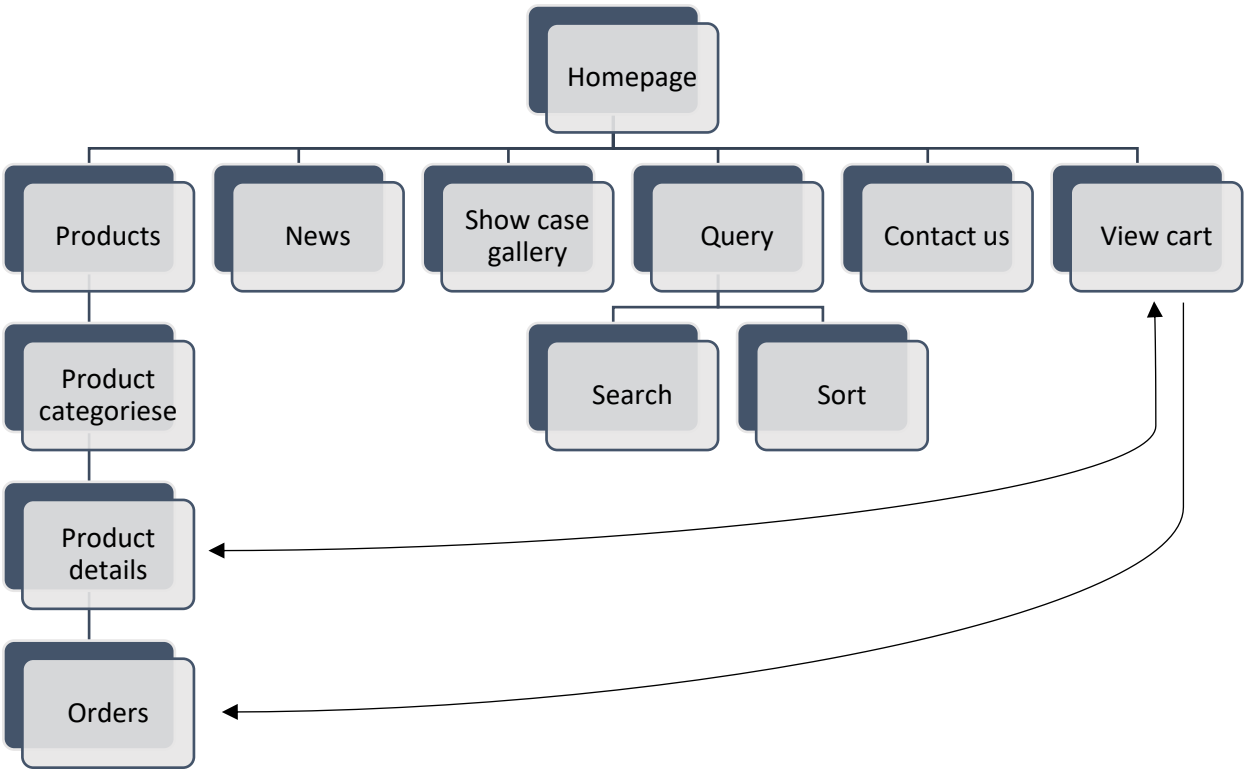
Software [Either or Combination as per Course/Sem]

- Notepad/HTML editor/CoffeeCup
- Angular / Angular JS / React / BootStrap
- Dreamweaver / Figma
- MS IE / Chrome / FireFox / Netscape /MS Edge

Architecture and design of the project



SiteMap


Homepage
Products
News
Show case gallery
Query
Contact us
View cart
Product categoriese
Search
Sort
Product details
Orders

Screen shots

I. Homepage:

HOMEPAGE								
LOGO	Products	Showcase Gallery	News	About us	Contact us			View cart button
Services Carousel								
Products Categories								
New Arrivals								
News And Event								
Footer								

Description : Display home page, link to another page like: Product, Gallery,…

From : Home page.

To : Product, Gallery, News, About Us, Contact, View Cart.

II. Product page

<table>
<tr><td colspan="8">PRODUCT</td></tr>
<tr><td>LOGO</td><td>Products</td><td>Showcase Gallery</td><td>News</td><td>About us</td><td>Contact us</td><td></td><td></td><td>View cart button</td></tr>
<tr><td colspan="2" rowspan="2">Categories</td><td colspan="7">Sort</td></tr>
<tr><td colspan="7">Product list</td></tr>
<tr><td colspan="9">Footer</td></tr>
</table>

Description : Display product page, include all items that selling.

From : Home, Product, Gallery, News, About Us, Contact, View Cart

To : Home, Product, Gallery, News, About Us, Contact, View Cart.

III. Show case gallery

Showcase Gallery								
LOGO	Products	Showcase Gallery	News	About us	Contact us			View cart button
Showcase Gallery/use-case image								
Footer								

Description : Display Gallery Show Case, include images about products, use-case with product.

From : Home, Product, Gallery, News, About Us, Contact, View Cart

To : Home, Product, Gallery, News, About Us, Contact, View Cart.

IV. News

V. View Cart

VIEW CART								
LOGO	Products	Showcase Gallery	News	About us	Contact us			View cart button
Product added list								
Footer								

Description : Display View Cart page, include all items that selling.

From : Home, Product, Gallery, News, About Us, Contact, View Cart

To : Home, Product, Gallery, News, About Us, Contact, View Cart.

VI. Order

APPENDIX A - ORDER/CHECK OUT								
LOGO	Products	Showcase Gallery	News	About us	Contact us			View cart button
Detail Ordered List & payment								
Footer								

VII. About us

ABOUT US								
LOGO	Products	Showcase Gallery	News	About us	Contact us			View cart button
Company's Information					GeoLocation			
Footer								

VIII. Contact us

CONTACT								
LOGO	Products	Showcase Gallery	News	About us	Contact us			View cart button
Contact Form								
Footer								

Testing document

Sr.No	Features Tested	Remarks
1	Full name	Do not leave blank, include letters
2	Email address	Do not leave it blank, may include numbers and letters
3	Telephone number	Do not leave it blank, the entered characters must be numbers. It must have a minimum of 10 digits and a maximum of 11 digits
4	Message	Not mandatory, may include numbers and letters.
5	First name	Do not leave blank, include letters
6	Last name	Do not leave blank, include letters
7	Address	Do not leave blank, include letters and numbers
8	Country	Do not leave blank, select option
9	State	Do not leave blank, select option
10	Zip	Do not leave blank, include 6 numbers

Final checklist

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

No	Member	Contents	Page Name	Activity Plan	Date of Preparation of Activity Plan		
				Planed Start Date	Actual Start Date	Actual Days	Status
1	Tran Minh Quang	View Cart	viewCart.html	09-09-2023	14-09-2023	5	OK
2		Order	Order.html	09-09-2023	14-09-2023	5	OK
1	Nguyen Thanh Hau	Home	Homepage.html	09-09-2023	14-09-2023	5	OK
		News	News.html	09-09-2023	14-09-2023	5	OK
2		Products	Product.html	09-09-2023	14-09-2023	5	OK
1	Le Trong Nghia	Contact us	Contact.html	09-09-2023	14-09-2023	5	OK
2		Show case gallery	Gallery.html	09-09-2023	14-09-2023	5	OK

	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 04	Le Thanh Nhan
Signature		
Date		