FPT ACADEMY INTERNATIONAL

FPT – APTECH COMPUTER EDUCATION

# FLAVORS

**Supervisor:** *LÊ THANH NHÂN*

**Semester:** *01*

**Batch No:** *T1.2204.M0*

**Group No:** *06*

| **Order:** | **Full name** | **Roll No.** |
|---|---|---|
| *1.* | *Phan Gia Hưng* | *Student1379731* |
| *2.* | *Đào Đức Bình* | *Student1376110* |
| *3.* | *Nguyễn Ngọc Điệp* | *Student1376121* |
| *4.* | *Vũ Văn Cao Trí* | *Student1376119* |

***Month**: 07 **Year**: 2022*

This is to certify that

**Mr.** **PHAN GIA HƯNG**

**Mr.** **ĐÀO ĐỨC BÌNH**

**Mr.** **NGUYỄN NGỌC ĐIỆP**

**Mr.** **VŨ VĂN CAO TRÍ**

Have successfully Designed & Developed

# FLAVORS

Submitted by:

## Mr. LE THANH NHAN

Date Of Issue:

Authorized Signature:

# Content

Content

Acknowledge

Synposis

Review1 ..... (điền số trang theo thực tế)

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

The thirst for learning, upgrading technical skills and applying the concepts in real life environment at a fast pace is what the industry demands from IT professionals today. However busy work schedules, far-flung locations, unavailability of convenient time-slots pose as major barriers when it comes to applying the concepts into realism. And hence the need to look out for alternative means of implementation in the form of laddered approach.

The above truly pose as constraints especially for our students too! With their busy schedules, it is indeed difficult for our students to keep up with the genuine and constant need for integrated application which can be seen live especially so in the field of IT education where technology can change on the spur of a moment. *Well, technology does come to our rescue at such times!!*

Keeping the above in mind and in tune with our constant endeavour to use Technology in our training model, we at Aptech have thought of revolutionizing the way our students learn and implement the concepts using tools themselves by providing a *live and synchronous eProject learning environment!*

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 06.

# Synposis

The Objective of this program we 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 HTML/JavaScript but to provide us with a real life scenario and help 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 HTML5. These programs should be done in the Lab sessions with assistance of the faculty if required.

The website (in this project) is a place to introduce people to Indian cuisine with typical spices from this South Asian country.

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

And get back ***eprojects@aptech.ac.in*** as the assigned schedule.

# Problem Definition

We are a young company, FLAVORS, born of a modern and affordable kitchen. We carry in our DNA the creativity, joy, and entrepreneurial spirit. More than a seasoning brand, FLAVORS is the main ingredient in an incredible story to share: a passion for food.

Good cooking for us is the creative cuisine. We built our product mix uniting aromas and flavors in a unique way, with all the knowledge. Creativity is in the right choices: working with non-industrialized ingredients, choosing long-time producers, and caring for a healthier life. We also combine unique flavors and blends to goals that go beyond a recipe, we want to break prejudices and translate the best traditions of the good table in a current and uncomplicated way.

FLAVORS rethinks how people and businesses relate to each other, and thickens a new gastronomic moment. We believe in the direct and attentive relationship with each client. We architect our products to value the best moments around the table. We are encouraging the culture of eating well and good cuisine. This is the motto that makes us wake up early every day.

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.

You are supposed to create a Single-Page-Application and responsive Website for them with the below mentioned requirement specifications.

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

**Functional Requirement Specification:**

The portal will be designed as a Single-Page-Application and responsive Website with a set of pages and menus that represent choice of activities to be performed. The pages, menus, and other visual elements must be designed in a visually appealing manner with attractive fonts, colors, and animations.

All of these should also be laid out in a responsive manner

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

1) The Top of the Page should be presented with a suitable logo and banner with images of spices.
2) Sections like BestSellers, New Arrivals, Hot Deals and Categories should be created with listing of products in these categories.
3) Clicking on a product should open pop-up window with details and images of the spice along with the price. Multiple images should be provided with scrolling option.
4) Gallery should be added for viewing different images.
5) User must be allowed to provide review.
6) Site map, Gallery, about us, Contact us link must be added.
7) About Us and Contact Us: This menu option should display Email id, address, and contact number.

8) Navigation must be made smoother.
9) Uniformity in the designing must be maintained in the website.

Over and above this, the portal should implement the following functionalities:

- Display a continuous scrolling ticker at the bottom of the page with current date, time, and location (hint: Use geolocation features of HTML5).
- Display a visitor count at the top right corner of the page beside a logo image.
- The menu options should change color on hover and also after clicking.

Fade in and fade out options can be used for the menus.

# Customer Requirements Specifications

## User:

### input:

- Data membership registration.
- Spice information to find.
- Management comments.

### Process:

- Search for spice information.
- Find supplier information.
- Check membership registration.
- Check registration information.

### Output:

- Information registration success or failure.
- Spice details are searched.
- Supplier information.
- Notification of evaluation success or failure.

# Webmaster:

### input:

- Data membership registration.
- Spice information to find.
- Management comments.

### Process:

- Search for spice information.
- Find supplier information.
- Check membership registration.
- Check registration information.

### Output:

- Information registration success or failure.
- Spice details are searched.
- Supplier information.
- Notification of evaluation success or failure.

# Hardware/ Software Requirements

## Hardware

- Intel Core i3/i5 Processor or higher
- 8 GB RAM or above
- Color SVGA
- 500 GB Hard Disk space
- Mouse
- Keyboard

## Software

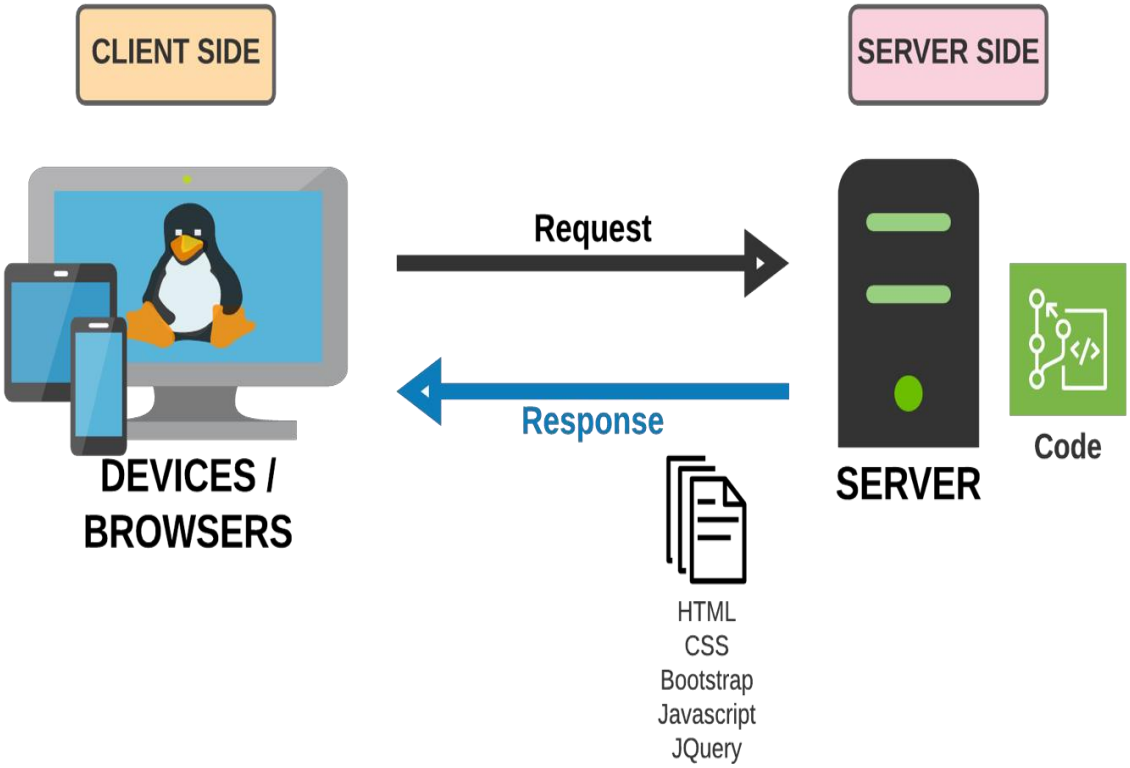
Technologies to be used:

- Frontend: HTML5, CSS, Bootstrap, JavaScript, jQuery, AngularJS, XML
- Data Store: JSON files or TXT files

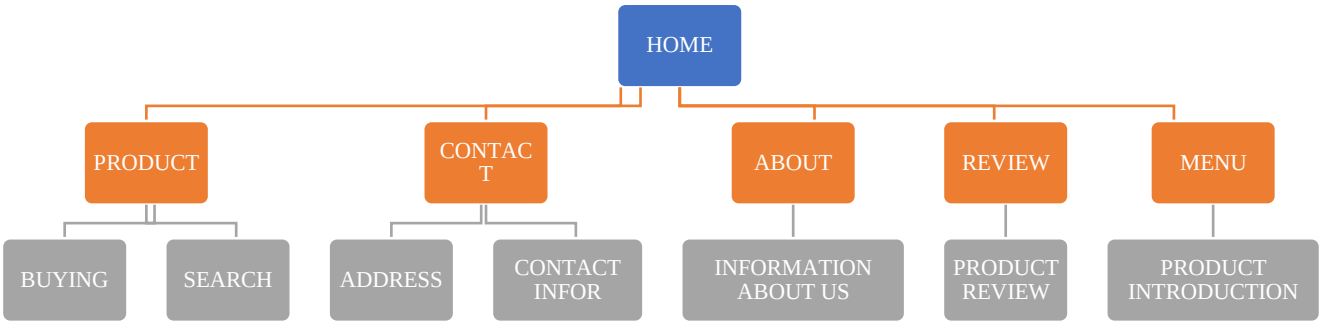
Other Requirements:

- Operating Portal: Windows
- Browsers: Edge, Chroe, Mozilla Firefox, Safari

# Architecture and design of the project

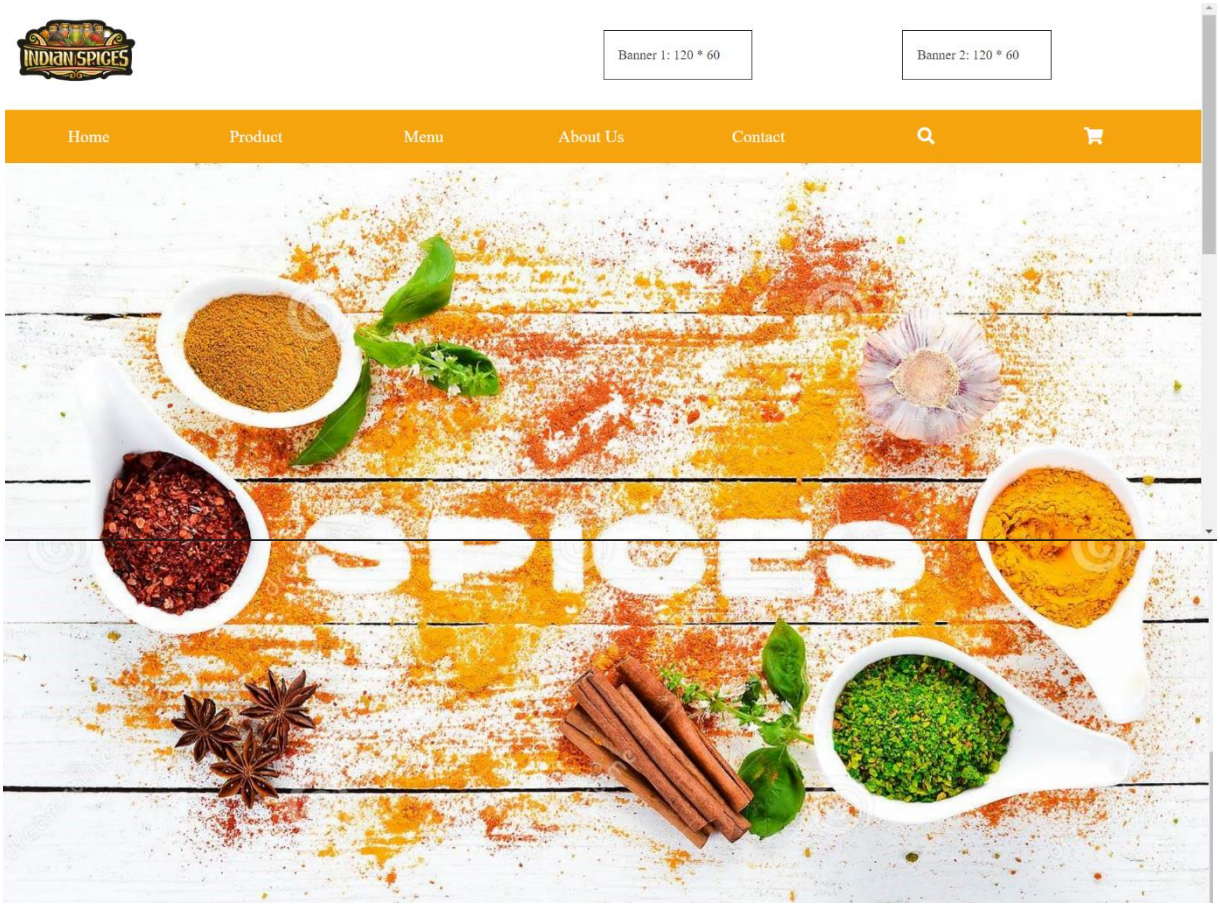


# SiteMap


HOME
PRODUCT
CONTACT
ABOUT
REVIEW
MENU
BUYING
SEARCH
ADDRESS
CONTACT INFOR
INFORMATION ABOUT US
PRODUCT REVIEW
PRODUCT INTRODUCTION

# Screen shots

## I. Homepage:

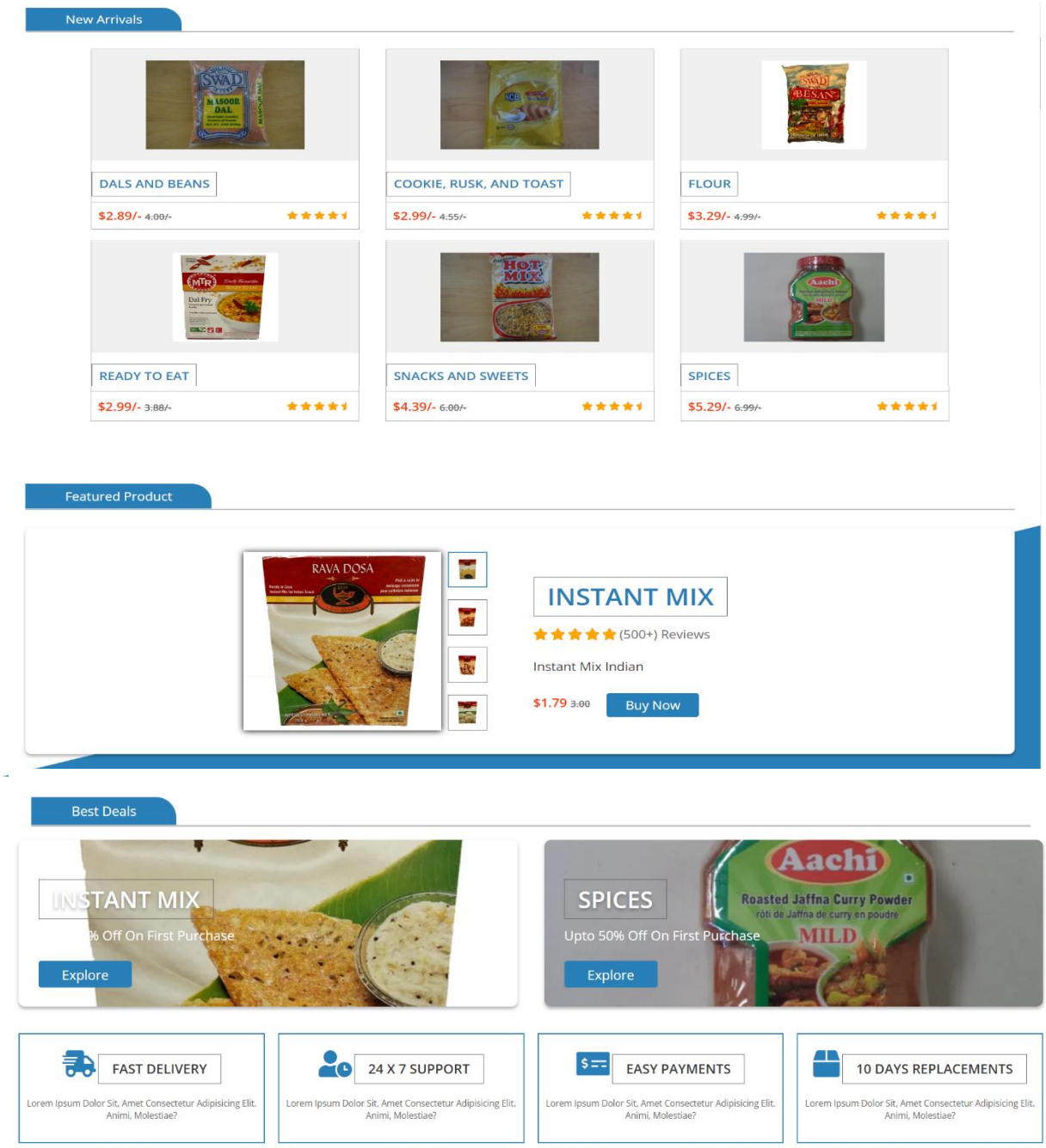



**Description** : This is my Homepage of Website, This page will help users see information about the website, view product images, reviews, ...

**From** : This page is opened form index.html

**To** : This page can open the following pages: Menu.html, About.html, Product.html, Review.html, Contact.html.

## II. Product

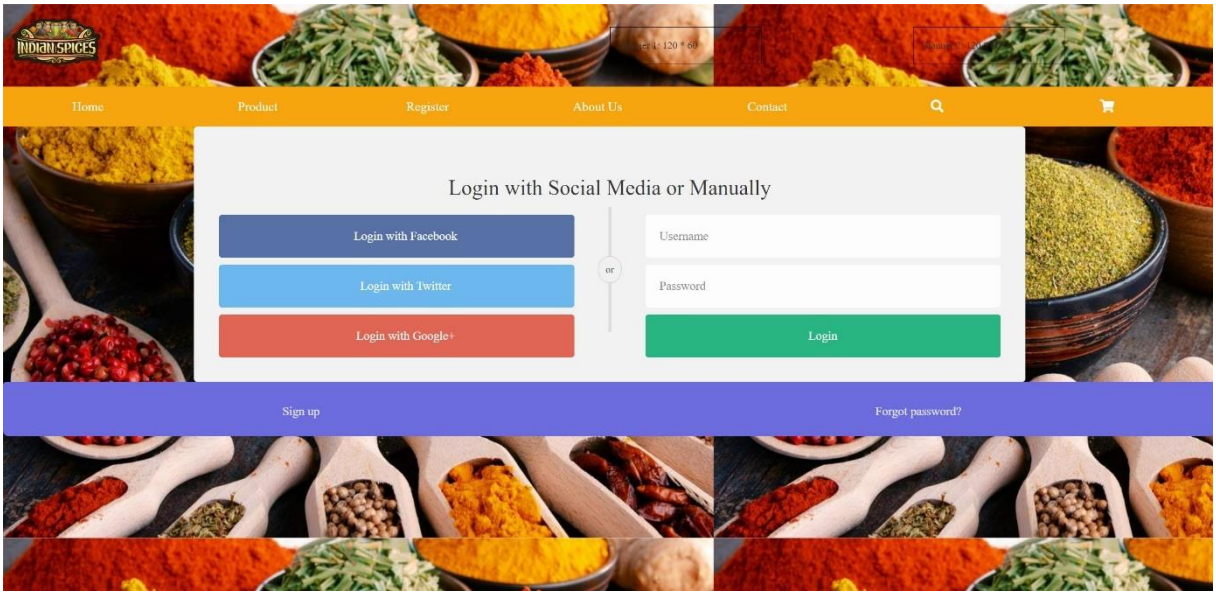


**Description** : This is my Product of Website, This page will help users see information about flavors , view product images

**From** : This page is opened form product.html

**To** :

### III. Register

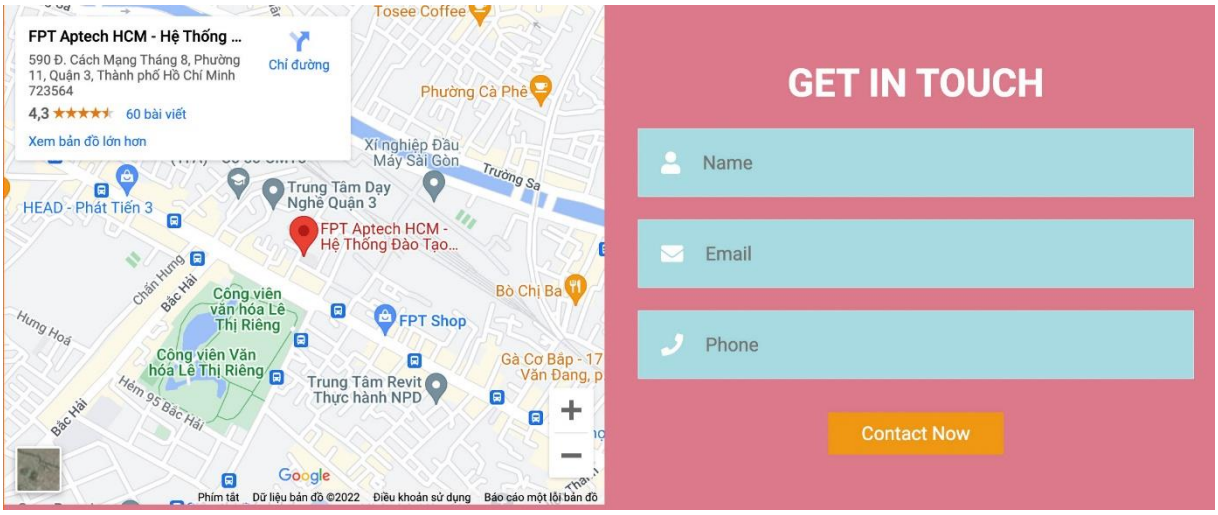



**Description** : This is my Register of Website, This page will help users to register information and log in

**From** : This page is opened form Register.html

**To** :

## IV. Contact




**Description** : This is my Contact of Website, This page will help users to know the store's address information

**From** : This page is opened form Contact.html

**To** :

# Testing document

| Sr.No | Features Tested | Remarks |
|---|---|---|
| 1 | Username cannot left blank | |
| 2 | Password cannot left blank, from 6 to 12 letters, including characters and numbers | |
| 3 | Full name cannot left blank | |
| 4 | Email cannot left blank, in format: abc@abc.abc | |
| 5 | Telephone cannot left blank, form 8 to 11 numbers | |
| 6 | Address cannot left blank | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |
| 11 | | |
| 12 | | |
| 13 | | |
| 14 | | |
| 15 | | |

# 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? | x |
| 3 | Are the GUI content devoid of spelling mistakes? | x |
| 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? | x |
| 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? | x |
| 12 | Is the navigation sequences correct through all the Web pages on the site? | x |
| 13 | Is the JavaScript code working as expected in all click events? | x |
| | | |
| | | |

| | Prepared by (Student) | Approved by (Faculty) |
|---|---|---|
| | Project Group No: 06 | LE THANH NHAN |
| Signature | | |
| Date | | |

| No | Member | Contents | Page Name | Activity Plan | Date of Preparation of Activity Plan | | |
|---|---|---|---|---|---|---|---|
| | | | | Planed Start Date | Actual Start Date | Actual Days | Status |
| 1 | Phan Gia Hưng | Product | Product.html | 20/07/2022 | 25/07/2022 | 5 | OK |
| 2 | | | | 20/07/2002 | 25/07/2022 | 5 | OK |
| | | | | | | | |
| 1 | Đào Đức Bình | Register | Register.html | 20/07/2022 | 25/07/2022 | 5 | OK |
| 2 | | About us | About us.html | 20/07/2022 | 25/07/2022 | 5 | OK |
| | | | | | | | |
| 1 | Nguyễn Ngọc Điệp | Best deal<br>New Arivals<br>Featured Product | Product.html | 20/07/2022 | 25/07/2022 | 5 | OK |
| 2 | | | | 20/07/2022 | 25/07/2022 | 5 | OK |
| 1 | Vũ Văn Cao Trí | Home | Home.html | 20/07/2022 | 25/07/2022 | 5 | OK |
| 2 | | Footer<br>Contact | Comment.html | 20/07/2022 | 25/07/2022 | 5 | OK |

| | Prepared by (Student) | Approved by (Faculty) |
|---|---|---|
| | **Project Group No**: 01 | |
| **Signature** | | |
| **Date** | | |

| | **Prepared by (Student)** | **Approved by (Faculty)** |
|---|---|---|
| | **Project Group No**: 01 | |
| **Signature** | | |
| **Date** | | |