FPT ACADEMY INTERNATIONAL

FPT – APTECH COMPUTER EDUCATION

WILSON
SPORTING GOODS

Supervisor: *LÊ THANH NHÂN*

Semester: *01*

Batch No: *T1.2209.M0*

Group No: *04*

Order:	**Full name**	**Roll No.**
1.	*Mai Tuấn Tú*	*Student1420691*
2.	*Lê Tấn Lâm*	*Student1420701*
3.	*Lê Thị Trang*	*Student1414233*
4.	*Ngô Trần Thuấn*	*Student1420709*

***Month**: 12 **Year**: 2022*

This is to certify that

Mr. **MAI TUAN TU**

Mr. **LE TAN LAM**

Ms. **LE THI TRANG**

Mr. **NGO TRAN THUAN**

Have successfully Designed & Developed

WILSON SPORTING GOODS

Submitted by:

Mr. LE THANH NHAN

Date Of Issue:

Authorized Signature:

Content

Content

Acknowledge

Synposis

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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!*

So what is this eProject?

eProject is a step-by-step learning environment that closely simulates the classroom and Lab based learning environment into actual implementation. It is a project implementation 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.

The students at the centre are expected to complete this eProject and send complete project along with the documentation to eprojects@aptech.ac.in

Looking forward to a positive response from your end!!

Synposis

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

The objective is not to teach you JavaScript/Dreamweaver but to provide you with a real life scenario and help you create basic applications using the tools.

You can revise the chapters before you start with the project.

This project is meant for students who have completed the module of ***HTML5***. These programs should be done in the Lab sessions with assistance of the faculty if required.

It is very essential that a student has a clear understanding of the subject. Students should go through the project and solve the assignments as per requirements given.

Kindly get back @ eprojects@aptech.ac.in in case of any doubts regarding the application or its objectives.

Problem Definition

WILSON SPORTING GOODS is selling various types of Sports Goods. The company advertises by distributing the pamphlets, advertising on television and so on. Due to rapid development in internet field, the company decides to launch a website where people will get all the information about the various products available with them easily.

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 Frames with a suitable logo.
2) Home Page should contain details of Sports Goods with suitable images.
3) The site should display a menu which will contain the options for brief introduction about the various sporting goods available, location of the shop and any other information if required.
4) The information should be categorized according to the brand names of the products like if a User wants to see only “REEBOK” products or any other

companies products then he/she can click on a Link/button/menu etc and can see only that Brand products.

5) When a user selects any particular brand, a list of products for that brand will be displayed

6) A brief summary of features of individual products should be displayed on the Web Page along with the product but detailed Features should be stored in Individual Word documents which can be downloaded or viewed by the User who wishes to see the same.

7) The user should also be able to compare the various products of different as well as similar brands.

8) There should be a "Contact Us" page which will have the Address of the Company which should be displayed using GeoLocation API (eg. GoogleMaps) and the email address which when clicked will invoke the local mail client from where they can send an email.

Customer Requirements Specifications

User:

Input:

- Details of Sports Goods with suitable images
- Options for customer to choose
- Brand products link
- Comparison button
- Link to download or view Individual Word documents
- Customer registration data
- Contact page

Process:

- Go to the site that display the menu
- Find the brief information, the location of the shop and any other information if needed
- Categorized the information according to the brand names of the products
- Find the list of products of selected Brand
- Compare the various products of different as well as similar brands

- Check the registration informations
- Check the comment information
- Go to the local email client

Output:

- Details of Sports Goods with suitable image
- Brief introduction about the various sporting goods available, location of the shop and any other information if required
- A list of products for the selected Brand.
- Downloaded or viewed Individual Word documents
- Show comparison of selected product or Brand
- The Address of the Company and the email address

Webmaster:

input:

- Admin information
- Product information
- Brand information
- Shop location
- List of products
- Individual Word document

Process:

- Add/edit/delete product information
- Add/edit/delete brand information
- Add/edit/delete lists of products
- Add/Remove Shop
- Edit the Individual Word document
- Check feedback information

Output:

- Notification of login success/failure
- Announcement of adding/editing/deleting product information successful/failure

- Announcement of adding/editing/deleting brand information successful/failure
- Notification of adding/editing/deleting lists of products successful/failure
- Notification of adding/removing Shop
- Notification of editing Individual Word document
- Notification of successful/failed feedback response

Hardware / software requirement:

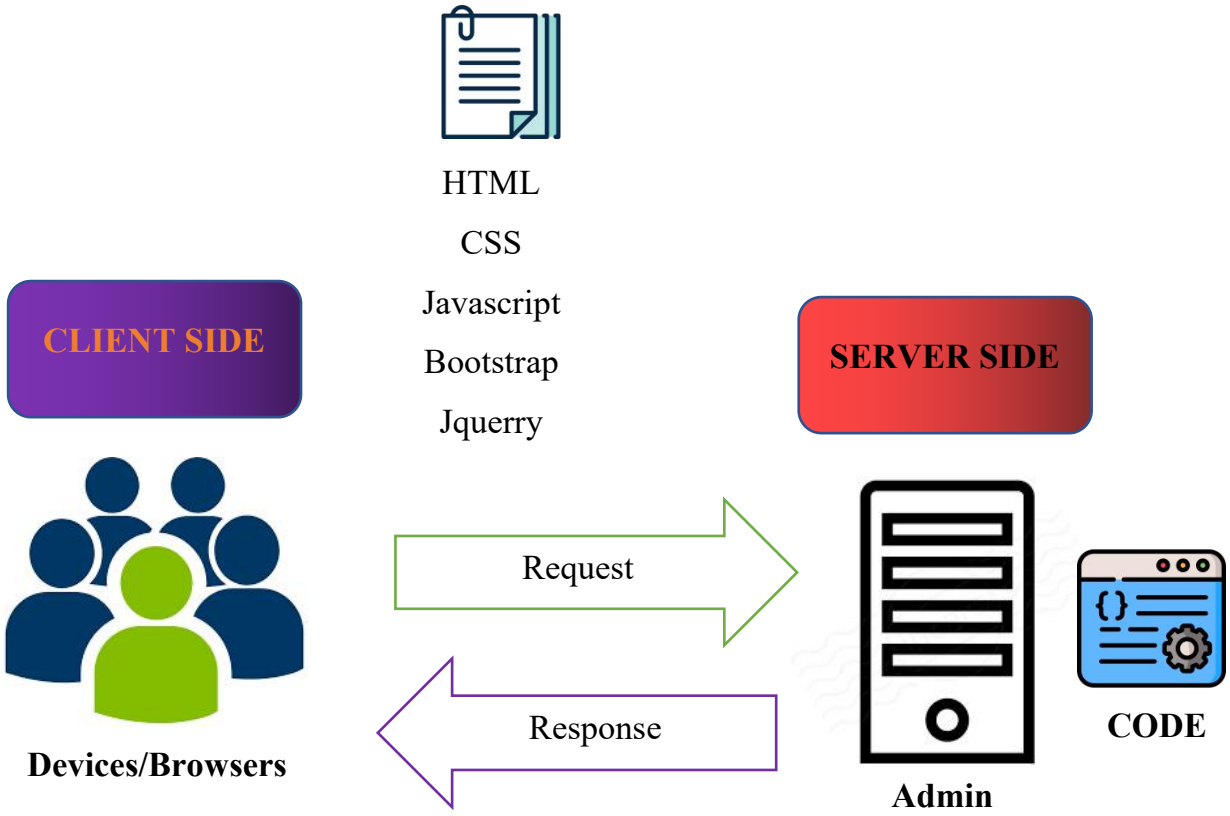
Software:

- Notepad/HTML editor
- Dreamweaver
- IE 5.0

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

Architecture and design of the project



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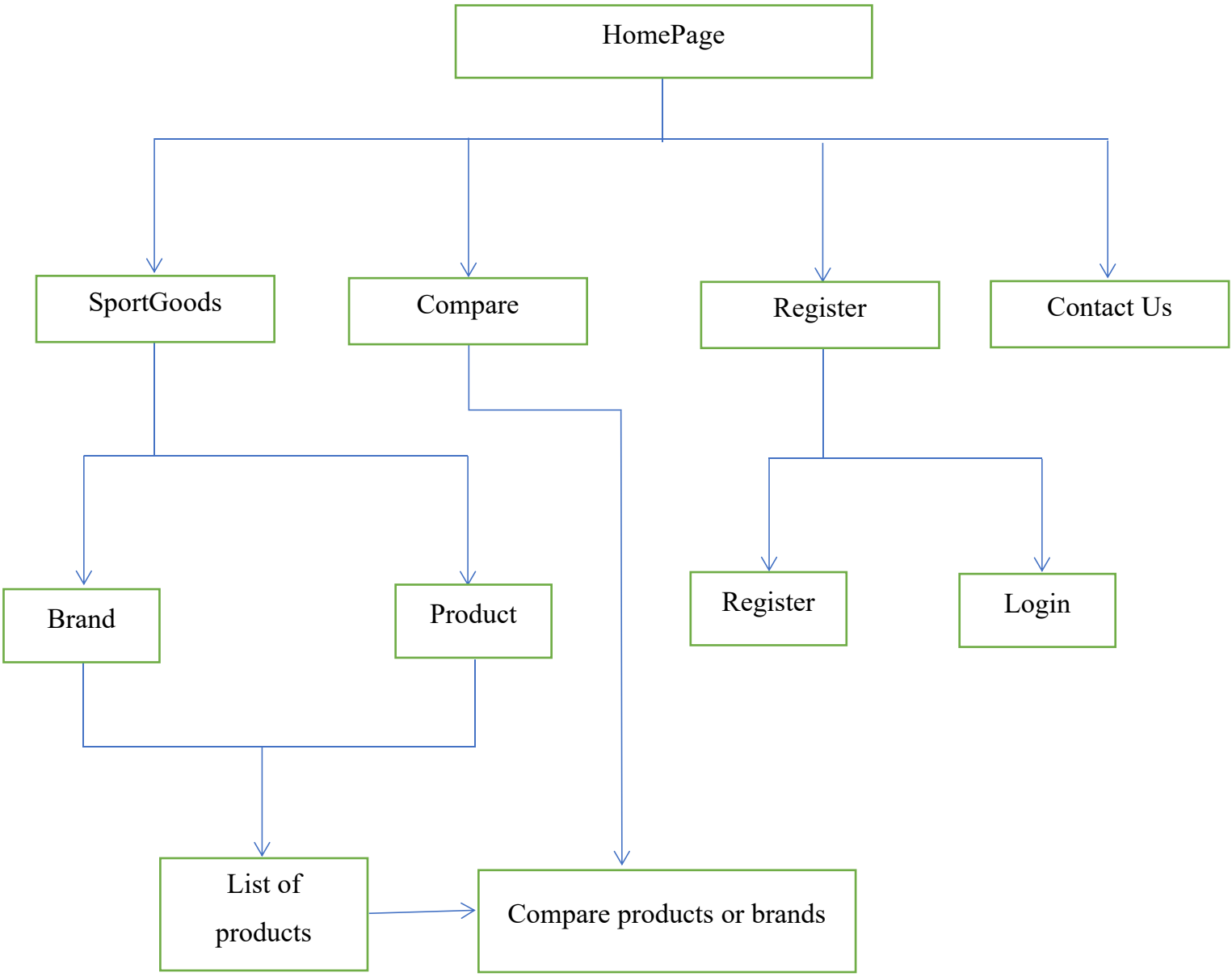
	Project Group No: 04	Le Thanh Nhan
Signature		
Date		

SiteMap



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

Screen shots

<table>
<tr><td colspan="2">Logo</td><td colspan="2">Register/Login</td></tr>
<tr><td>HomePage</td><td>Sport Goods</td><td>Compare</td><td>Contact Us</td></tr>
<tr><td colspan="4"></td></tr>
<tr><td colspan="4">Product Images</td></tr>
<tr><td colspan="4">Details of Sport Goods</td></tr>
<tr><td colspan="4">Footer</td></tr>
</table>

Description : Wilson Sporting Goods' Home Page

From : Home Page

To : Sport Goods, Compare, Contact Us

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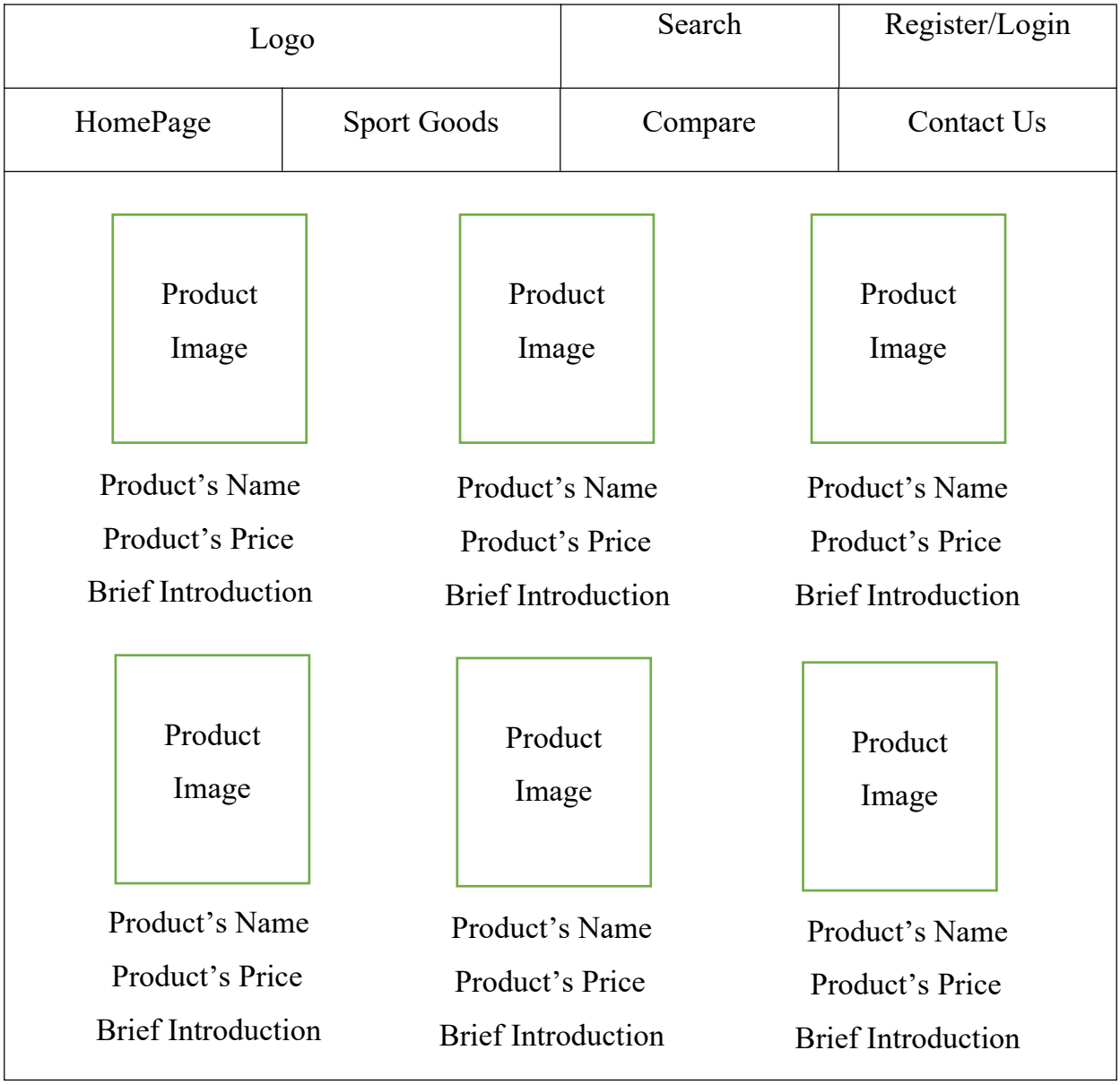

Description : Page that customer can see and buy products

From : Sport Goods

To : Home Page, Compare, Product's Detail, Contact Us

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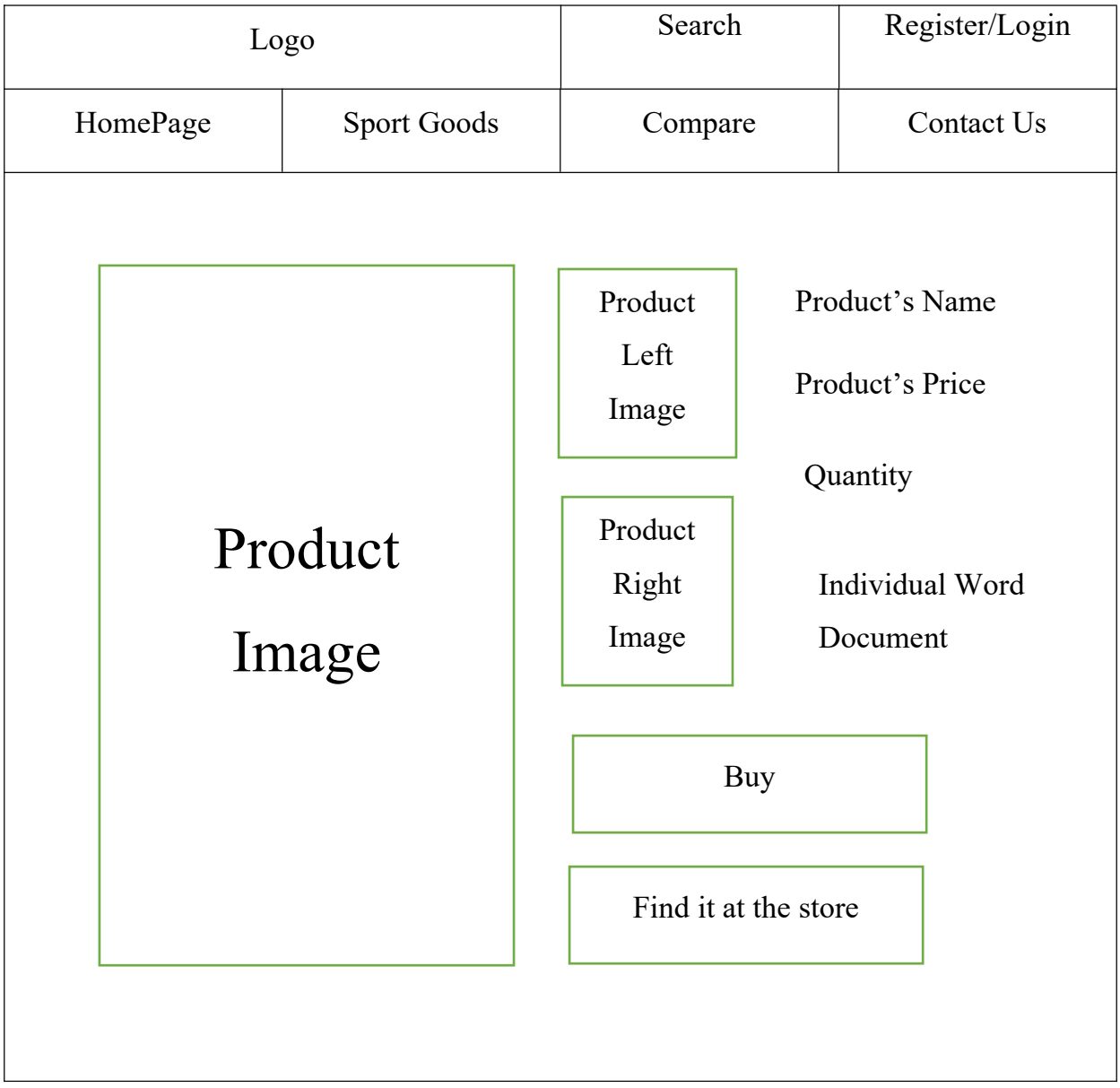
Signature		
Date		



Description : Show the selected product's detail

From : Sport Goods

To : Home Page, Compare, Sport Goods, Contact Us

	Prepared by (Student)	**Approved by (Faculty)**
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<table>
<tr><td colspan="2">Logo</td><td colspan="2">Register/Login</td></tr>
<tr><td>HomePage</td><td>Sport Goods</td><td>Compare</td><td>Contact Us</td></tr>
<tr><td colspan="4">Contact email

GeoLocation API (eg. GoogleMaps)</td></tr>
<tr><td colspan="4">Footer</td></tr>
</table>

Description : Page where customer can contact email to web admin

From : Contact Us

To : Home Page, Compare, Sport Goods

Testing document

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

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Signature		
Date		

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?	YES
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

	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 04	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	Mai Tuấn Tú	Home Page	Hompage.html	07-12-2022	14-12-2022	5	OK
2		Contact us	Contactus.html	07-12-2022	14-12-2022	5	OK
1	Lê Tấn Lâm	Register	Register.html	07-12-2022	14-12-2022	5	N/A
1	Lê Thị Trang	Comparison	Comparison.html	07-12-2022	14-12-2022	5	OK
2		Product's detail	Detail.html	07-12-2022	14-12-2022	5	OK
1	Ngô Trần Thuấn	Sport Goods	Sport-goods.html	07-12-2022	14-12-2022	5	OK
2		Document	Document.html	07-12-2022	14-12-2022	5	OK

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