

**WILSON**

**SPORTING GOODS**

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| **Supervisor:** | *LÊ THANH NHÂN* | |
| **Semester:** | *01* | |
| **Batch No:** | *T1.2209.M0* | |
| **Group No:** | *04* | |
| **Order:** | **Full name** | **Roll No.** |
| *1.* | *Mai Tuấn Tú* | *Student1420691* |
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***Month****: 12* ***Year****: 2022*



This is to certify that

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| **Mr.** | **MAI TUAN TU** |
| **Mr.** | **LE TAN LAM** |
| **Ms.** | **LE THI TRANG** |
| **Mr.** | **NGO TRAN THUAN** |

Have successfully Designed & Developed

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| **WILSON SPORTING GOODS** | | |

Submitted by:

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| **Mr. LE THANH NHAN** |

Date Of Issue:

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Authorized Signature:

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| **Content** |

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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!!

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| **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](mailto:eprojects@aptech.ac.in) in case of any doubts regarding the application or its objectives.

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| **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.

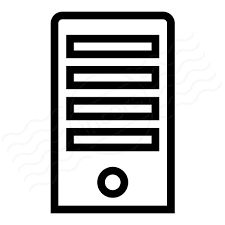
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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  | | --- | | **Customer Requirements Specifications** |  |  |  | | --- | --- | | **User:** | | |  | **Input:** | |  | * Details of Sports Goods with 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 | |

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| **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 |

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| **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 |

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| **Architecture and design of the project** |





HTML

CSS

Javascript

Bootstrap

Jquerry

**SERVER SIDE**

**CLIENT SIDE**

**Devices/Browsers**

Response

Request

**CODE**

**Admin**

|  |
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| **SiteMap** |

HomePage

Compare products or brands

List of products

Login

Register

Product

Brand

Contact Us

Compare

Register

SportGoods

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| **Screen shots** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Logo | | | Register/Login | |
| HomePage | Sport Goods | Compare | | Contact Us |
| Details of Sport Goods  Product Images | | | | |
| Footer | | | | |

**Description** : Wilson Sporting Goods’ Home Page

**From** : Home Page

**To** : Sport Goods, Compare, Contact Us

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Logo | | | Search | | Register/Login |
| HomePage | Sport Goods | Compare | | Contact Us | |
| Product’s Name  Product’s Price  Brief Introduction  Product’s Name  Product’s Price  Brief Introduction  Product’s Name  Product’s Price  Brief Introduction  Product’s Name  Product’s Price  Brief Introduction  Product  Image  Product  Image  Product  Image  Product’s Name  Product’s Price  Brief Introduction  Product’s Name  Product’s Price  Brief Introduction  Product  Image  Product  Image  Product  Image | | | | | |

**Description** : Page that customer can see and buy products

**From** : Sport Goods

**To** : Home Page, Compare, Product’s Detail, Contact Us

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Logo | | | Search | | Register/Login |
| HomePage | Sport Goods | Compare | | Contact Us | |
| Find it at the store  Buy  Individual Word  Document  Quantity  Product’s Price  Product’s Name  Product  Right  Image  Product  Left  Image  Product  Image | | | | | |

**Description** : Show the selected product’s detail

**From** : Sport Goods

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Logo | | | Register/Login | |
| HomePage | Sport Goods | Compare | | Contact Us |
| Contact email  GeoLocation API (eg. GoogleMaps) | | | | |
| Footer | | | | |

**Description** : Page where customer can contact email to web admin

**From** : Contact Us

**To** : Home Page, Compare, Sport Goods

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| **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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| **Final checklist** |

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| **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 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |