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Module: 2018-9\_SEM2 Internet Technologies

Module Code: COS4018-B

Coursework Title: Internet Technologies Coursework

Website Report

The theme of my website is a Coffee shop called Calm Coffee. It is a family owned shop located within the Broadway Shopping Centre here in Bradford. I have chosen this theme as I had an idea of what products/beverages I would want to sell to a customer.

My webpage has six webpages. A ‘Home’ page, ‘About Us’ page, ‘Sign Up’ page, ‘Products page’, ‘Contact Us’ page and an ‘Admin’ page.

How I have used HTML5, CSS, JavaScript, JQuery, PHP and MySQL, images and videos.

HTML5

I have 6 php pages in the root of my website folder called CalmCoffee. I have an index.php, aboutus.php, signup.php. products.php, contactus.php and admin.php. Each php file contains the HTML mark up for each of the six pages of my website.

CSS

The folder css contains my single style sheet named styles.css. This styles all my webpages.

Javascript and JQuery

I have used javascript for an image slideshow in the ‘About Us’ page of the website, this javascript file is called imageslideshow.js and is found in the js folder. I have used jQuery for the fade toggle animation of my feedback form in the ‘Contact Us’ webpage. This file is called fadetogglefeedbackform.js.

PHP and MySQL

I have used php in each of my six php files in the root of the folder and in the php scripts found in the include folder. Php has been used to show either the log in form or log out button on each webpage, log in status for each webpage apart from ‘Sign Up’ page and dynamically display product(s) in the ‘Products’ page. It has also been used in the admin.php file to dynamically display all the users and all the product information in the database in a table. The php scripts in the includes folder have been used for my sign up form on ‘Sign Up’, my login form on every page, my log out button on every page, my feedback form found on the ‘Contact Us’ page and the add, delete and update user/product forms found on the ‘Admin’ page.

My users.sql and products.sql tables are found in the folder called databasetables.

Images and Video

All the images displayed on my website are stored in the folder called images and the video I used on the ‘Home’ page is found in the video folder.

Sketches for each web page

Home

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | |  | | --- | | Logo |   Header | | |  | | --- | | Log in form/Log out button here |   Navbar  Home About Us Sign Up Products Contact Us | | Showcase  Company slogan here |  |  | | --- | | Sidebar  Contains login status and special offers |  |  |  |  |  | | --- | --- | --- | --- | | Section – contains main content   |  | | --- | | Text – Introduction to what Calm Coffee is | | Video – Showing coffee being made “instore” | | Text – Mission Statement, Values and Vision of Calm Coffee | |  |  | | --- | | Footer  Calm Coffee Copyright statement | |

About Us

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | |  | | --- | | Logo |   Header | | |  | | --- | | Log in form/Log out button here |   Navbar  Home About Us Sign Up Products Contact Us | | Showcase  Company slogan here |  |  | | --- | | Sidebar  Contains login status |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Section – contains main content   |  | | --- | | Text – History of Calm Coffe | | Image slideshow | | Text – Committed to Fairtrade | | |  | | --- | | Image |  |  | | --- | | Image | | | Text – Come Instore | | Humorous GIF | |  |  | | --- | | Footer  Calm Coffee Copyright statement | |

Sign Up

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | |  | | --- | | Logo |   Header | | |  | | --- | | Log in form/Log out button here |   Navbar  Home About Us Sign Up Products Contact Us | | Showcase  Company slogan here |  |  | | --- | | Sign Up form |  |  | | --- | | Footer  Calm Coffee Copyright statement | |

Products

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | |  | | --- | | Logo |   Header | | |  | | --- | | Log in form/Log out button here |   Navbar  Home About Us Sign Up Products Contact Us | | Showcase  Company slogan here |  |  | | --- | | Sidebar  Contains login status  For the admin a link to the Admin page |  |  |  |  |  | | --- | --- | --- | --- | | Section – contains the products that will be displayed   |  |  |  | | --- | --- | --- | | Text – Stating log in to view products or the search bar and buttons below will be displayed if account is logged in   |  | | --- | | Search bar Search button Display all button | | Table of all products or product searched for | | |  |  | | --- | | Footer  Calm Coffee Copyright statement | |

Contact Us

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | |  | | --- | | Logo |   Header | | |  | | --- | | Log in form/Log out button here |   Navbar  Home About Us Sign Up Products Contact Us | | Showcase  Company slogan here |  |  | | --- | | Sidebar  Contains login status |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | Section – Contains the main content   |  | | --- | | Text area - address, opening times and how to get to CalmCoffee shop | | Location of shop – showed in Google Maps using iframe | | Text area – How to contact Calm Coffee – contains telephone number, mailto link and address | | Feedback form – sends an email with whatever was entered here to my email address | |  |  | | --- | | Footer  Calm Coffee Copyright statement | |

Admin

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | |  | | --- | | Logo |   Header | | |  | | --- | | Log in form/Log out button here |   Navbar  Home About Us Sign Up Products Contact Us | | Showcase  Company slogan here |  |  | | --- | | Sidebar  Contains login status |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Section – Contains tables of users and products and form to manipulate them   |  |  |  | | --- | --- | --- | | Table of Registered Users | | | | Add user form | Delete user form | Update user details form | | Table of Products | | | | Add product form | Delete product form | Update Product form | |  |  | | --- | | Footer  Calm Coffee Copyright statement | |