# CTI XML project

For Okay Shop

| ************     | *********                     |
|------------------|-------------------------------|
| * Author:        | Toby Swart                    |
| * Date:          | 2019-01-28                    |
| * Description:   | Record and store product data |
| * Project Number | Project v1.0                  |
| *Project code    | MLPB181-01                    |

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# Description of application.

This webpage is an online system that will be used to record the products for Okay Shop.

Home page screenshot is below:



# Setting up the website

Before the website can be launched XAMPP needs to be running properly.

1. Launch XAMPP Control panel

| 🔀 XAMP   | P Control Pan   | el v3.2.2 [ Co  | mpiled: Nov 12th 2   | 2015 ]   |       |        |      | —         |          | ×                              |
|--|---|---|--|--|-------|--------|------|-----------|----------|--------------------------------|
| ខា   | XAN   | IPP Cont  | rol Panel v3   | .2.2   |       |        |      | P         | Config   |                                |
| Modules<br>Service   | Module  | PID(s)  | Port(s)  | Actions  |       |        |      | <b>()</b> | Netstat  |                                |
|  | Apache  | 7644  | 80, 443  | Stop   | Admin | Config | Logs | 2         | Shell    |                                |
|  | MySQL   |   |  | Start  | Admin | Config | Logs | - 🔚 E     | xplorer  |                                |
|  | FileZilla   |   |  | Start  | Admin | Config | Logs | - 🌄 S     | Services |                                |
|  | Mercury   |   |  | Start  | Admin | Config | Logs | 0         | Help     |                                |
|  | Tomcat  |   |  | Start  | Admin | Config | Logs |           | Quit     |                                |
| 08:58:59<br>08:59:02<br>17:36:34<br>17:36:35<br>17:36:38<br>17:36:38<br>17:36:38<br>17:37:02<br>17:37:03 | [Apache]<br>[Apache]<br>[Mysql]<br>[Mysql]<br>[Apache]<br>[Mysql]<br>[Apache]<br>[Apache] | Attemptir<br>Status ch<br>Attemptir<br>Status ch<br>Status ch<br>Attemptir<br>Status ch | ng to start Apaché<br>nange detected: n<br>ng to stop Apaché<br>nange detected: s<br>nange detected: s<br>nange detected: s<br>ng to start Apaché<br>nange detected: n | e service<br>unning<br>e service<br>service<br>stopped<br>stopped<br>e service<br>unning |       |        |      |           |          | <ul> <li></li> <li></li> </ul> |

2. Start the Apache service

| ⊠ XAMPP Control Panel v3.2.2 [Compiled: Nov 12th 2015]         —         _ |   |  |   |   |       |        |      |       |          |   |  |
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|  | FileZilla   |  |   | Start   | Admin | Config | Logs | - 🦻 🤋 | Services |   |  |
|  | Mercury   |  |   | Start   | Admin | Config | Logs | e     | Help     |   |  |
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#### 3. Start the MySQL service

| XAMPP Control Panel v3.2.2 [Compiled: Nov 12th 2015]         –         –         >           |  |   |  |  |       |        |      |          |         |        |  |  |  |
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|  | Mercury  |   |  | Start  | Admin | Config | Logs | 0        | Help    |        |  |  |  |
|  | Tomcat   |   |  | Start  | Admin | Config | Logs |          | Quit    |        |  |  |  |
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- 4. Copy the project folder into C:\xampp\htdocs
- 5. Now proceed with setting up the MySQL database

## Setting up the Database

Before the website can be launched and operate successfully the MySQL database need to be set up first.

1. Open PHPMyAdmin at <a href="http://localhost/phpmyadmin/index.php">http://localhost/phpmyadmin/index.php</a>

| 🐶 Trading Blog 🛛 🗙   | 🖟 localhost / 127.0.0.1   phpMyAdm 🗙 🕂   | - 🗆 ×  |
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|  |  | Official Homepage     Contribute     Get support     List of changes |
|  | Console  | License  |

- 2. Navigate the project folder to and find the create\_db.txt file.
- 3. Copy its contents and go back to PHPMyAdmin

4. Inside the PHPmyAdmin control navigate into the SQL tab

5. paste everything into the SQL tab and press the GO button

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6.The query should run without errors.

## Directions of use

These instructions show how to do the various functions that are possible on the website.

Go to the URL below in your browser:

http://localhost/Internet%20Development%20Project/Project%20Recources/index.html

• Login

To Login go to the store.php page. Username: admin Password: pass

<section-header><section-header><section-header><section-header><section-header><text>

### • Add product

Once logged in add 5 or more products. Images are included in the Sample Images folder.

| SHOP   | RECORDED SUPPLIES F<br>OKAY SUPE   | RMARKE      |        |
|--------|------------------------------------|-------------|--------|
|        | HOME ABOUT PRODUCTS RECO           |             | Markan |
|        |                                    |             |        |
| as the | FILL OUT THE FORM<br>ADD A NEW ITE | M           |        |
| Prod   | uct Category:<br>uct Name:         | Light Roast |        |

After all the desired number of products have been added, go to the products page to view all the products in a table.

| Category         | Description | Name        | Price | Quantity Available | Image | 1. C. C. C. S. |
|------------------|-------------|-------------|-------|--------------------|-------|----------------|
| light Roast      | small bag   | Coffee      | R300  | 12 Bags            |       | 135710         |
| medium Roast     | medium bag  | Coffee      | R400  | 12 Bags            |       |                |
| mediumdark Roast | large bag   | Coffee      | R454  | 23 Bags            |       |                |
| dark Roast       | smali bag   | Coffee      | R12   | 43 Bags            |       | 200            |
| medium Roast     | large bag   | Coffee Bulk | R1200 | 2 Bags             |       |                |

• Validate XML

To validate the click on the link at the top of the products page.



The link will go the XML validator page.

XML Validator

The XML document is valid! XML file data has been written into the database called xmlrecordingshop. back

This page will say if the file is valid or give an error code if it is not.

# • Add data to MySQL Database

MySql Data is automatically added to the database when the XML file is checked for validation.

| ohoMuAdmin           | ← 🛃 Server: 127.0.0.1 : | » 🗊 Database: xmlreed      | ordingshop » 🔝 Table: pr | roduct         |                    |              |                 |            | 夺 ㅈ   |
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| e_commerce           | SELECT * ERON `product  |                            |                          |                |                    |              |                 |            |   |
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| 🖶 mysql              |                         |                            |                          |                |                    |              |                 | [E         | dit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ] |
| performance_schema   |                         |                            |                          |                |                    |              |                 |            |   |
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| New New              |                         |                            |                          |                |                    |              |                 |            |   |
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| - product            | + Options               |                            |                          |                |                    |              |                 |            |   |
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