

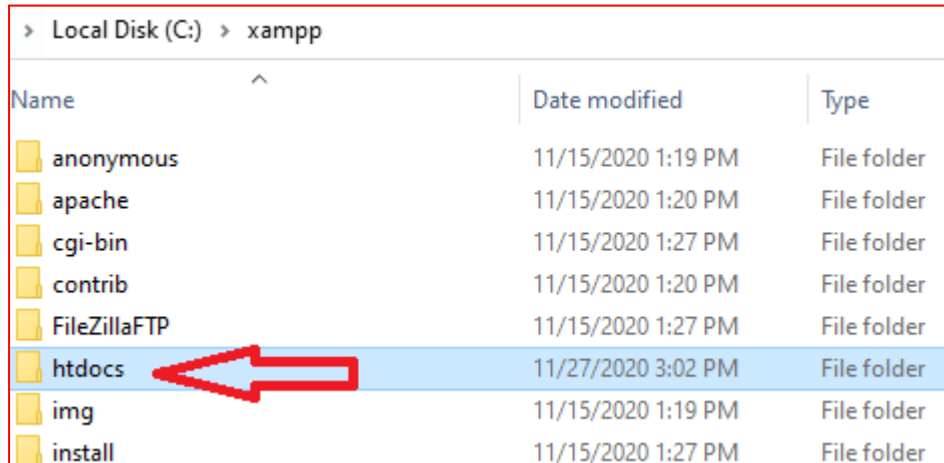
Criteria C Development

Product Requirements:

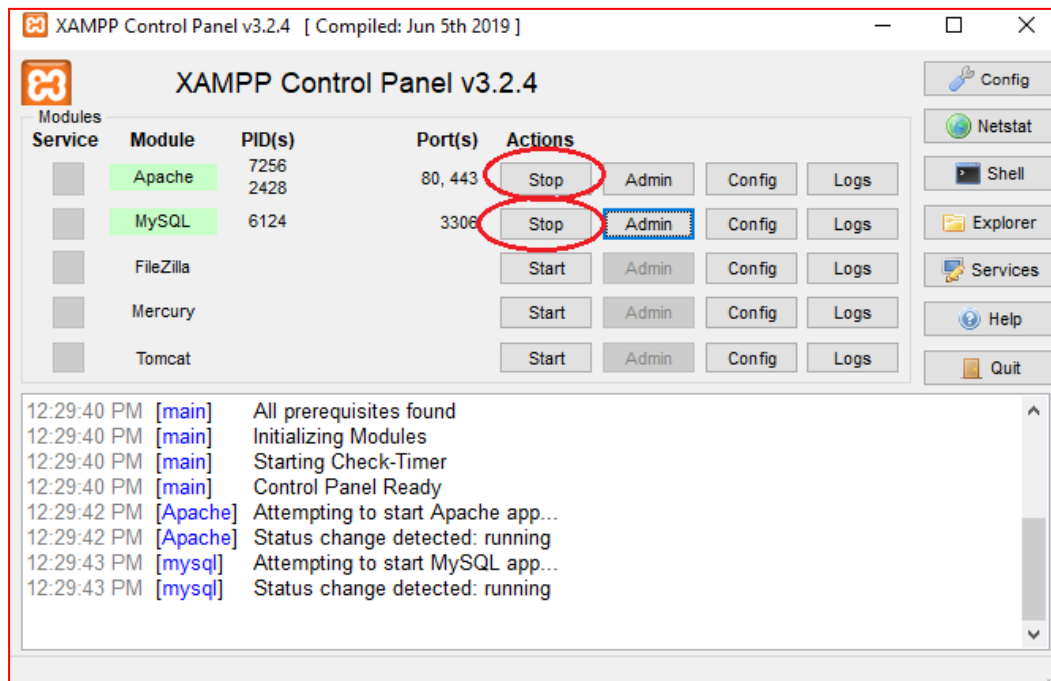
XAMPP Server : <https://www.apachefriends.org/download.html>

Instructions:

- 1) Extract **mundo** product folder in xampp -> **htdocs** folder



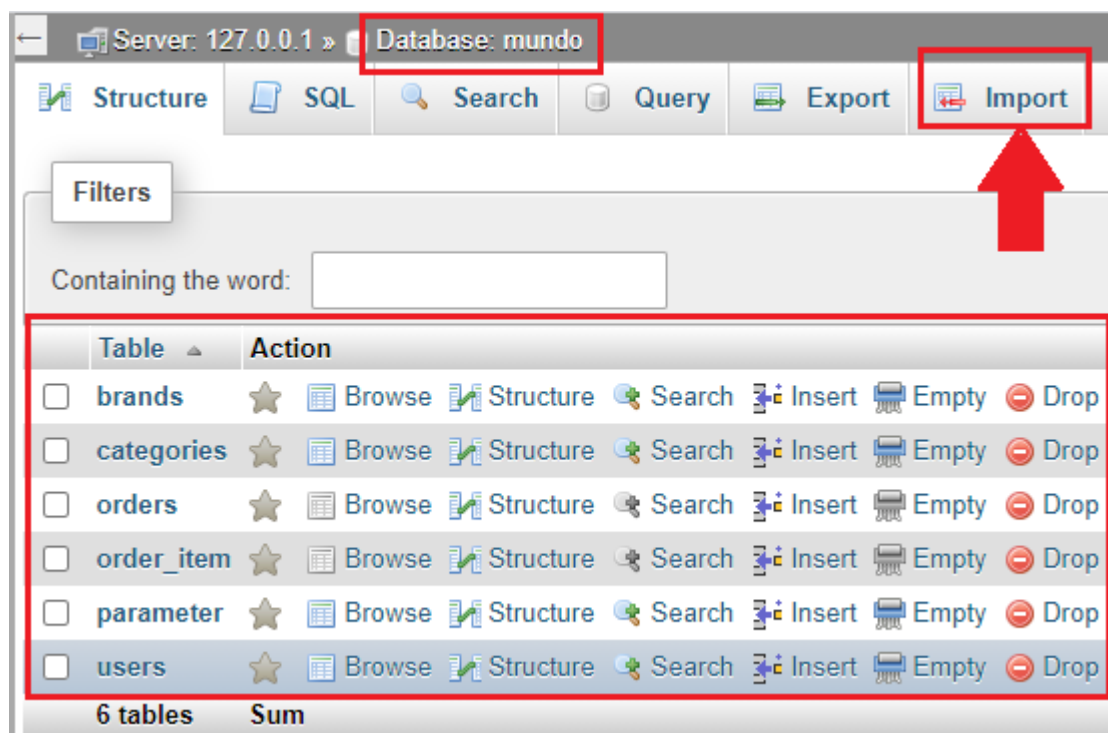
- 2) Start Apache and MySQL from XAMPP Control panel



- 3) Visit -> <http://localhost/phpmyadmin> and create database with name **mundo**



- 4) Import **mundo.sql** file the database folder located in the project file (link is provided in the forms also)



- 5) Run the Project: <http://localhost/mundo>



Database Connection: db_connect.php (This file is used to connect the application to the MySQL database).

PHP Code:

```
<?php
$localhost = "127.0.0.1"; //hostname
$username = "root"; //database username
$password = ""; //database password (no password)
$dbname = "mundo"; //database name
$connect = new mysqli($localhost, $username, $password, $dbname); //connection object
if($connect->connect_error) { //check for successful connection else send error message
die("Connection Failed : " . $connect->connect_error);
} else {}
?>
```

1. LOGIN - index.php



LOGIN

Username

Username

Password

Password

Submit

+ Options

	user_id	username	password	use of encryption
<div> <input type="checkbox"/> <input type="text" value="Edit"/> <input type="text" value="Copy"/> <input type="text" value="Delete"/> </div>	1	admin	5f4dcc3b5aa765d61d8327deb882cf99	

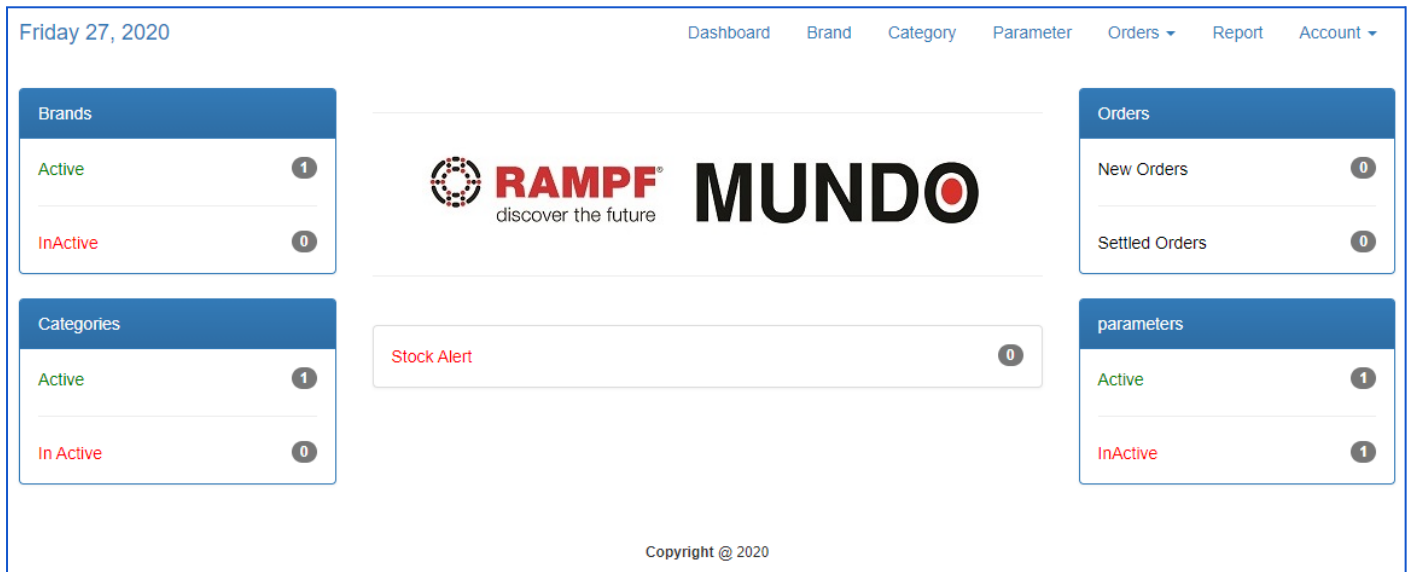
```

if($_POST)
{
$username = $_POST['username'];
$password = $_POST['password'];
if(empty($username) || empty($password)) { //validation check from the database
if($username == "") //checks if username is empty
{
$errors[] = "Username is required"; //error message
}
if($password == "") {
$errors[] = "Password is required";} //error message
else {
$sql = "SELECT * FROM users WHERE username = '$username'"; //SQL query to check the username and password from the database
$result = $connect->query($sql);
if($result->num_rows == 1) {
$password = md5($password);
$sql = "SELECT * FROM users WHERE username = '$username' AND password = '$password'";
$result = $connect->query($sql);
if($result->num_rows == 1) {
$value = $result->fetch_assoc();
$user_id = $value['user_id'];
$_SESSION['userId'] = $user_id; //session created with the user
header('location: http://localhost/mundo/dashboard.php'); //after successful login navigate to dashboard
} else{
$errors[] = "Incorrect username/password combination"; //error message
}
} else {
$errors[] = "Username does not exists"; //error message
}
}
}
}

```

Advance Technique¹: Use of Encryption in password field

2. DASHBOARD - dashboard.php



```
<?php
```

```
$sql = "SELECT * FROM parameter WHERE status = 1"; //status = 1 "Active" & 2 for InActive
```

```
$query = $connect->query($sql);
```

```
$countparameter = $query->num_rows; //count active parameters
```

```
$sql2 = "SELECT * FROM parameter WHERE status = 2";
```

```
$query2 = $connect->query($sql2);
```

```
$countparameter2 = $query->num_rows; //count In active parameters
```

```
$brandSql = "SELECT * FROM brands WHERE brand_status = 1";
```

```
$brandQuery = $connect->query($brandSql);
```

```
$countBrand = $brandQuery->num_rows; //count active brands
```

```
$brandSql2 = "SELECT * FROM brands WHERE brand_status = 2";
```

```
$brandQuery2 = $connect->query($brandSql2);
```

```
$countBrand2 = $brandQuery2->num_rows; //count Inactive brands
```

```
$categorySql = "SELECT * FROM categories WHERE categories_status = 1";
```

```
$categoryQuery = $connect->query($categorySql);
```

```
$countCategory = $categoryQuery->num_rows; //count active category
```

```
$categorySql2 = "SELECT * FROM categories WHERE categories_status = 2";
```

```
$categoryQuery2 = $connect->query($categorySql2);
```

```
$countCategory2 = $categoryQuery2->num_rows; //count Inactive category
```

```
$orderSql = "SELECT * FROM orders WHERE order_status = 1";
```

```
$orderQuery = $connect->query($orderSql);
```

```
$countOrder = $orderQuery->num_rows; //count active orders
```

```
$orderSql2 = "SELECT * FROM orders WHERE order_status = 2";
```

```
$orderQuery2 = $connect->query($orderSql2);
```

```
$countOrder2 = $orderQuery2->num_rows; //count Inactive category
```

```
$lowStockSql = "SELECT * FROM parameter WHERE quantity <= 10 AND status = 1";
```

```
$lowStockQuery = $connect->query($lowStockSql);
```

```
$countLowStock = $lowStockQuery->num_rows; //count low stock if stock is less than 10
```

3. BRAND - brand.php

Friday 27, 2020 Dashboard **Brand** Category Parameter Orders Report Account

Manage Brand

Add Brand ←

Show 10 entries Search:

Brand Name	Brand Status	Action
Brand-1 ←	Available in Stock	Add Edit Remove

Showing 1 to 1 of 1 entries Previous 1 Next

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+ Options

	brand_id	brand_name	brand_active	brand_status
<input type="checkbox"/> Edit Copy Delete	1	Brand-1	1	1

↑ ☐ Check all With selected: Edit Copy Delete Export

//Create Brand

```
$sql = "INSERT INTO brands (brand_name, brand_active, brand_status) VALUES ('$brandName', '$brandStatus', 1)";
```

```
if($connect->query($sql) === TRUE) {
    $valid['success'] = true;
    $valid['messages'] = "Successfully Added";
} else {
    $valid['success'] = false;
    $valid['messages'] = "Error while adding the brands";
}
```

//Edit Brand

```
$sql = "UPDATE brands SET brand_name = '$brandName', brand_active = '$brandStatus' WHERE brand_id = '$brandId'";
```

```
if($connect->query($sql) === TRUE) {
    $valid['success'] = true;
    $valid['messages'] = "Successfully Updated";
} else {
    $valid['success'] = false;
    $valid['messages'] = "Error while adding the brand";
}
```

/Remove Brand - InActive

```
$sql = "UPDATE brands SET brand_status = 2 WHERE brand_id = {$brandId}";
```

```
if($connect->query($sql) === TRUE) {
    $valid['success'] = true;
    $valid['messages'] = "Successfully Removed";
} else {
    $valid['success'] = false;
    $valid['messages'] = "Error while removing the brand";
}
```

4. CATEGORIES - categories.php

Friday 27, 2020

Dashboard Brand **Category** Parameter Orders Report Account

Manage Categories

Add Categories

Show 10 entries

Search:

Category Name	Category Status	Action
Categories	Available in Stock	Add Edit Remove

Showing 1 to 1 of 1 entries

Previous 1 Next

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	categories_id	categories_name	categories_active	categories_status
<input type="checkbox"/> Edit Copy Delete	9	Categories	1	1

Check all With selected: Edit Copy Delete Export

//Fetch Categories

```
$sql = "SELECT categories_id, categories_name, categories_active, categories_status FROM categories WHERE categories_status = 1";  
$result = $connect->query($sql);  
$output = array('data' => array());
```

//Create Categories

```
$sql = "INSERT INTO categories (categories_name, categories_active, categories_status)  
VALUES ('$categoriesName', '$categoriesStatus', 1)";  
if($connect->query($sql) === TRUE) {  
    $valid['success'] = true;  
    $valid['messages'] = "Successfully Added"; } else {  
    $valid['success'] = false;  
    $valid['messages'] = "Error while adding "; }
```

//Edit Categories

```
$sql = "UPDATE categories SET categories_name = '$brandName', categories_active = '$brandStatus'  
WHERE categories_id = '$categoriesId'";  
if($connect->query($sql) === TRUE) {  
    $valid['success'] = true;  
    $valid['messages'] = "Successfully Updated";} else {  
    $valid['success'] = false;  
    $valid['messages'] = "Error while updating the categories"; }
```

//Remove Categories

```
$sql = "SELECT categories_id, categories_name, categories_active, categories_status FROM categories WHERE categories_id = $categoriesId";  
$result = $connect->query($sql);  
if($result->num_rows > 0) {  
    $row = $result->fetch_array();}
```


5. PARAMETER - parameter.php

Friday 27, 2020 Dashboard Brand Category **Parameter** Orders Report Account

Manage Parameter

Add Parameter


Show 10 entries Search:



Photo	Parameter Name	Rate	Quantity	Brand	Category	Status	Action
	Parameter-1	10	10	Brand-1	Category-1	Available in Stock	Add Edit Remove

Showing 1 to 1 of 1 entries Previous 1 Next

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Add Parameter



Parameter Name:

Quantity:

Rate:

Brand Name:

Category Name:

Status:

Close **Save**

+ Options

parameter_id	parameter_name	parameter_image	brand_id	categories_id	quantity	rate	active
10	Parameter-1	../assests/images/stock/7546050615fc14aebec23e.jpg	1	9	10	10	1

☐ Edit ☐ Copy ☐ Delete

//Fetch Parameter

```
$sql = "SELECT parameter.parameter_id, parameter.parameter_name, parameter.parameter_image,
parameter.brand_id, parameter.categories_id, parameter.quantity, parameter.rate, parameter.active,
parameter.status, brands.brand_name, categories.categories_name FROM parameter INNER JOIN
brands ON parameter.brand_id = brands.brand_id INNER JOIN categories ON parameter.categories_id
= categories.categories_id WHERE parameter.status = 1"; //use of complex queries
```

```
$result = $connect->query($sql);
$output = array('data' => array());
```

//Add Parameter

```
if($_POST) {
```

```
$parameterName      = $_POST['parameterName'];  
$parameterImage      = $_POST['parameterImage'];  
$quantity            = $_POST['quantity'];  
$rate                = $_POST['rate'];  
$brandName           = $_POST['brandName'];  
$categoryName        = $_POST['categoryName'];  
$parameterStatus     = $_POST['parameterStatus'];
```

```
$sql = "INSERT INTO parameter (parameter_name, parameter_image, brand_id, categories_id,  
quantity, rate, active, status) VALUES ('$parameterName', '$url', '$brandName', '$categoryName',  
'$quantity', '$rate', '$parameterStatus', 1)";
```

```
if($connect->query($sql) === TRUE) {  
    $valid['success'] = true;  
    $valid['messages'] = "Successfully Added";  
} else {  
    $valid['success'] = false;  
    $valid['messages'] = "Error while adding the parameter";  
}
```

//Edit Parameter

```
$sql = "UPDATE parameter SET parameter_name = '$parameterName', brand_id = '$brandName',  
categories_id = '$categoryName', quantity = '$quantity', rate = '$rate', active = '$parameterStatus', status  
= 1 WHERE parameter_id = $parameterId ";
```

```
if($connect->query($sql) === TRUE) {  
    $valid['success'] = true;  
    $valid['messages'] = "Successfully Update"; } else {  
    $valid['success'] = false;  
    $valid['messages'] = "Error while updating parameter ";}
```

//Remove Parameter

```
$sql = "UPDATE parameter SET active = 2, status = 2 WHERE parameter_id = {$parameterId}";
```

```
if($connect->query($sql) === TRUE) {  
    $valid['success'] = true;  
    $valid['messages'] = "Successfully Removed"; } else {  
    $valid['success'] = false;  
    $valid['messages'] = "Error while removing the parameter"; }
```


6. ORDERS - orders.php

Friday 27, 2020 Dashboard Brand Category Parameter **Orders** Report Account

Add Order

Date of Order: 11/27/2020

Name of the Customer: Client-1

Customer Contact: 1234567890

parameter	Rate	Quantity (1 unit)	Price (per unit)	
Parameter-1	10	1	10.00	Delete

Sub Total: 10.00 Paid Amount: 2

Tax 13%: 1.30 Due Amount: 7.30

Total Amount: 11.30 Payment Type: Credit/Debit Card

Discount: 2 Payment Status: Full Payment

You Pay: 9.30

Add parameter Save Reset

Friday 27, 2020 Dashboard Brand Category Parameter **Orders** Report Account

Manage Order

Show 10 entries Search:

	Date of Order	Name of the Customer	Customer Contact	Total parameters	Payment Status	Due Amount	Action
1	2020-11-27	Client-1	1234567890	1	Full Payment	7.30	Option

Showing 1 to 1 of 1 entries Previous 1 Next

Edit, Payment, Remove

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+ Options

	order_id	order_date	client_name	client_contact	sub_total	vat	total_amount
<input type="checkbox"/> Edit Copy Delete	6	2020-11-27	Client-1	1234567890	10.00	1.30	11.30

discount	grand_total	paid	due	payment_type	payment_status	order_status
2	9.30	2	7.30	1	1	1

//Add order

```
$sql = "INSERT INTO orders (order_date, client_name, client_contact, sub_total, vat, total_amount, discount, grand_total, paid, due, payment_type, payment_status, order_status) VALUES ('$orderDate', '$clientName', '$clientContact', '$subTotalValue', '$vatValue', '$totalAmountValue', '$discount', '$grandTotalValue', '$paid', '$dueValue', '$paymentType', '$paymentStatus', 1)";
```

```
$order_id;  
$orderStatus = false;  
if($connect->query($sql) === true) {  
    $order_id = $connect->insert_id;  
    $valid['order_id'] = $order_id;  
    $orderStatus = true; }  

```

//Edit Order

```
$sql = "UPDATE orders SET order_date = '$orderDate', client_name = '$clientName', client_contact = '$clientContact', sub_total = '$subTotalValue', vat = '$vatValue', total_amount = '$totalAmountValue', discount = '$discount', grand_total = '$grandTotalValue', paid = '$paid', due = '$dueValue', payment_type = '$paymentType', payment_status = '$paymentStatus', order_status = 1 WHERE order_id = {$orderId}";
```

//Payment

Update Payment

Due Amount

7.30

Paid Amount

7.30

Payment Type

Select

Payment Status

Select

Close

Save

```
$sql = "UPDATE orders SET paid = '$updatePaidAmount', due = '$updateDue', payment_type = '$paymentType', payment_status = '$paymentStatus' WHERE order_id = {$orderId}";
```

//Remove

```
$orderItem = "UPDATE order_item SET order_item_status = 2 WHERE order_id = {$orderId}";  
if($connect->query($sql) === TRUE && $connect->query($orderItem) === TRUE) {  
    $valid['success'] = true;  
    $valid['messages'] = "Successfully Removed";  
} else {  
    $valid['success'] = false;  
    $valid['messages'] = "Error while removing the Order"; }  

```

7. REPORT - report.php

Friday 27, 2020

Dashboard Brand Category Parameter Orders **Report** Account

Generate Report

From

To

Generate Report

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//Generate Report

```
$startDate = $_POST['startDate'];
$date = DateTime::createFromFormat('d/m/Y',$startDate);
$start_date = $date->format("d-m-Y");

$endDate = $_POST['endDate'];
$format = DateTime::createFromFormat('d/m/Y',$endDate);
$end_date = $format->format("d-m-Y");

$sql = "SELECT * FROM orders WHERE order_date >= '$start_date' AND order_date <= '$end_date' and order_status = 1";
$query = $connect->query($sql);
```