Group name: 404 NOT FOUND
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Course Yr. & Block: BSIS - 2A

Problem Number: 1
Problem Statement
Remove the Add Quantity Input if the Default Cart Item Qty is 1.

CODE CHANGES

Old Cart.php vs the New cart.php

We added select all/select checkbox:

```
<td><input type="checkbox"
name="selected_items[]" value="<?php echo
$row['id']; ?>" class="item-checkbox"
data-price="<?php echo $row['price'] *
$row['quantity']; ?>"></td>
```

And the major issue fix:

```
<form action="checkout-system.php"
method="post">
```

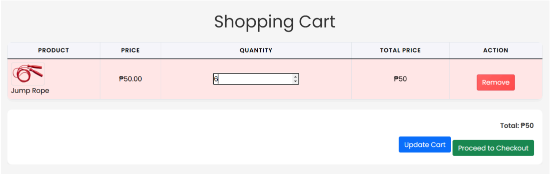
This is the reason why items were not passed from cart to checkout

Above are the changed that make the cart functionality works

This is the link see what is the full difference in cart.php:
https://www.diffchecker.com/nud52pv6/

INTERFACE CHANGES

Old cart interface.



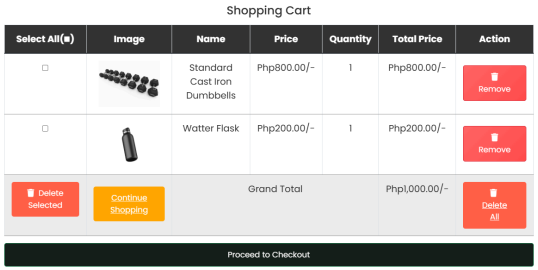
Shopping Cart

PRODUCT	PRICE	QUANTITY	TOTAL PRICE	ACTION
Jump Rope	₱50.00	6	₱50	Remove

Total: ₱50

Update Cart Proceed to Checkout

Error fixed interface.



Shopping Cart

Select All(■)	Image	Name	Price	Quantity	Total Price	Action
☐		Standard Cast Iron Dumbbells	Php800.00/-	1	Php800.00/-	Remove
☐		Watter Flask	Php200.00/-	1	Php200.00/-	Remove
Delete Selected	Continue Shopping	Grand Total			Php1,000.00/-	Delete All

Proceed to Checkout

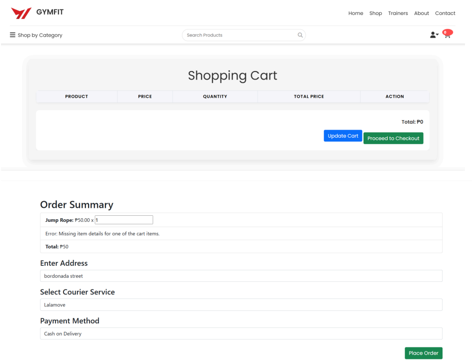
Describe the functionality added or Changed

The updated shopping cart has a better interface and now lets you handle multiple items at once, which makes it more convenient. You can't edit the quantity directly in the cart anymore, but we added some useful features like a "Select All" option to choose all items at once, buttons to "Delete Selected" or "Delete All" items quickly, and a "Continue Shopping" button to go back and add more items. These changes make the cart easier and more practical to use.

- Redesigned interface for a more organized look.
- Added support for handling multiple items in the cart.
- Removed the ability to edit quantities directly in the cart.
- Introduced a "Select All" option for

		bulk item selection. - Added "Delete Selected" and "Delete All" buttons for easier item removal. - Included a "Continue Shopping" button for seamless navigation. -

Problem Number: 2
Problem Statement
Unable to Checkout. Need to make the Checkout Work.

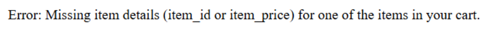
CODE CHANGES	INTERFACE CHANGES	Describe the functionality added or Changed
First we started with changes in cart.php we started using `$user_id = $_SESSION['user_id'];` And `<form action="checkout-system.php" method="post" id="cart-form">` in order to passed the items in cart to checkout-system.php *This is the link see what is the full difference in cart.php:* https://www.diffchecker.com/nud52pv6/	**Old non-functional checkout interface**  GYMFIT Home Shop Trainers About Contact Shop by Category Search Products 0 Shopping Cart PRODUCT PRICE QUANTITY TOTAL PRICE ACTION Update Cart Proceed to Checkout Place Order Total: P0 Order Summary **Jump Rope:** ₱50.00 x 1 Error: Missing item details for one of the cart items. **Total:** ₱50 Enter Address bordonada street Select Courier Service Lalamove Payment Method Cash on Delivery	The cart view is way simpler now, focusing on the essentials like product names, prices, quantities, and totals, which makes it easy to see what you're buying without any extra clutter. There's also a new error message that pops up if any item details are missing, helping users catch mistakes before they finish their orders. The action buttons, like "Place Order" and "Proceed to Checkout," are much clearer and stand out more, so

Next we created a new checkout-system.php

This is the link see what is the checkout-system.php:
https://drive.google.com/file/d/1E5NnH2ZiGvAp2_cj-BW0DSvFJ1Y8CGTx/view?usp=sharing

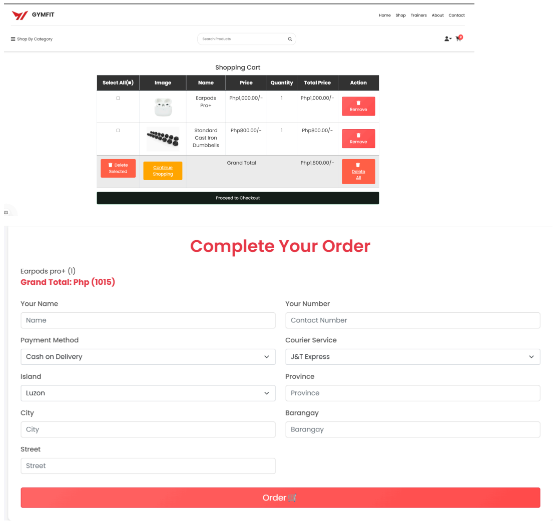
Also the last added is check_orderdetails.php
Which gives you a receipt && send you an Email of that receipt.

This is the link see what is the check_ordersdetails.php:
https://drive.google.com/file/d/1E5NnH2ZiGvAp2_cj-BW0DSvFJ1Y8CGTx/view?usp=drive_link



Error: Missing item details (item_id or item_price) for one of the items in your cart.

Error fixed interface.



Shopping Cart

Select All(■)	Image	Name	Price	Quantity	Total Price	Action
□		Earpods Pro+	Php1,000.00/-	1	Php1,000.00/-	Remove
□		Standard Cast Iron Dumbbells	Php800.00/-	1	Php800.00/-	Remove
Delete Selected	Continue Shopping	Grand Total			Php1,800.00/-	Delete All

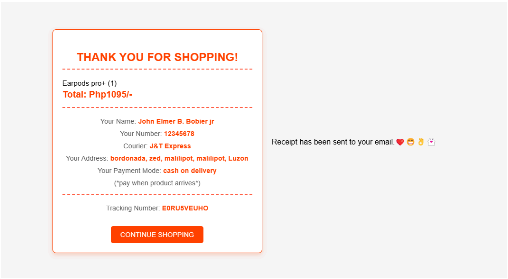
Proceed to Checkout

Complete Your Order

Earpods pro+ (1)
Grand Total: Php (1015)

Your Name: Name
Your Number: Contact Number
Payment Method: Cash on Delivery
Courier Service: J&T Express
Island: Luzon
Province: Province
City: City
Barangay: Barangay
Street: Street

Order



THANK YOU FOR SHOPPING!

Earpods pro+ (1)
Total: Php1095/-

Your Name: John Elmer B. Bobier jr
Your Number: 12345678
Courier: J&T Express
Your Address: bordonada, zed, malilipot, malilipot, Luzon
Your Payment Mode: cash on delivery
(*pay when product arrives*)

Tracking Number: E0RU5VEUHO

CONTINUE SHOPPING

Receipt has been sent to your email. ❤️ 😁 👌 👻

it's easy to figure out what to do next. Plus, the overall design has taken on a minimalist vibe, with fewer visual distractions, which really improves usability.

- Simplified Cart View
- Error Message
- Prominent Action Buttons
- Minimalist Design

Problem Number: 3
Problem Statement
Troubleshoot the delete button in Admin, though you need to make the delete, "Not to delete the entire item record as it will have an issue retrieving the past orders for that item.

<table>
<tr>
<th>CODE CHANGES</th>
<th>INTERFACE CHANGES</th>
<th>Describe the functionality added or Changed</th>
</tr>
<tr>
<td>

We remove the entire delete functionality.

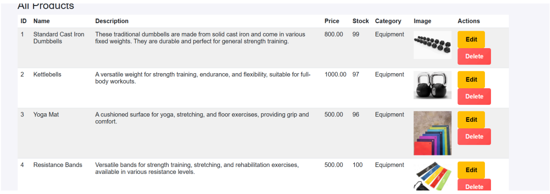
```
// Delete Product Logic
if (isset($_GET['delete_id'])) {
   $delete_id = $_GET['delete_id'];
   $sql_delete = "DELETE FROM items
WHERE item_id = $delete_id";


   if ($conn->query($sql_delete)
=== TRUE) {
       $manage_product_message =
"Product deleted successfully.";
   } else {
       $manage_product_message =
"Error deleting product: " .
$conn->error;
   }
}
```

This is the link see what is the full difference in cart.php:
https://www.diffchecker.com/DIvoPVud/

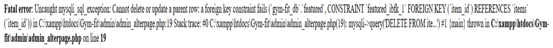
</td>
<td>

Old non-functional checkout interface



All Products

ID	Name	Description	Price	Stock	Category	Image	Actions
1	Standard Cast Iron Dumbbells	These traditional dumbbells are made from solid cast iron and come in various fixed weights. They are durable and perfect for general strength training.	800.00	99	Equipment		Edit Delete
2	Kettlebells	A versatile weight for strength training, endurance, and flexibility, suitable for full-body workouts.	1000.00	97	Equipment		Edit Delete
3	Yoga Mat	A cushioned surface for yoga, stretching, and floor exercises, providing grip and comfort.	500.00	96	Equipment		Edit Delete
4	Resistance Bands	Versatile bands for strength training, stretching, and rehabilitation exercises, available in various resistance levels.	500.00	100	Equipment		Edit Delete

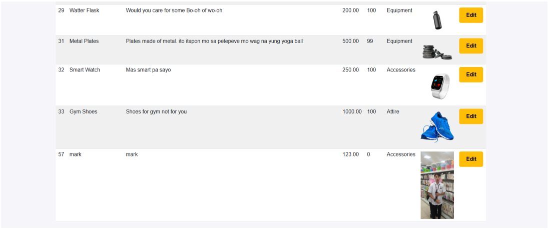
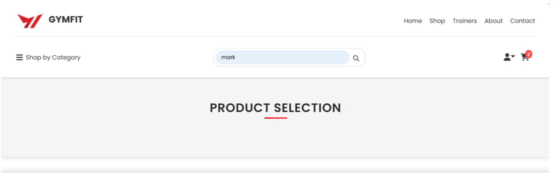


```
Fatal error: Uncaught mysqli_sql_exception: Cannot delete or update a parent row: a foreign key constraint fails (`gym-fit_db`.`featured`, CONSTRAINT `featured_ibfk_1` FOREIGN KEY (`item_id`) REFERENCES `items` (`item_id`)) in C:\xampp\htdocs\Gym-fit\admin\admin_alterpage.php:19 Stack trace: #0 C:\xampp\htdocs\Gym-fit\admin\admin_alterpage.php(19): mysqli->query('DELETE FROM ite...') #1 {main} thrown in C:\xampp\htdocs\Gym-fit\admin\admin_alterpage.php on line 19
```

</td>
<td>

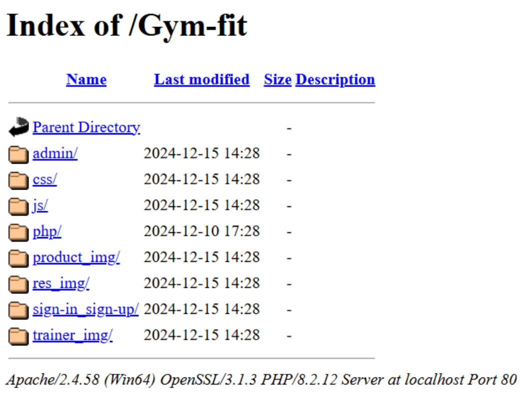
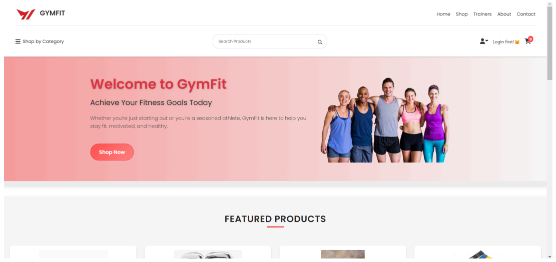
The previous version of the system included a button designed to delete products, but it caused errors during the process. To resolve this issue, we adopted a different approach based on product stock levels. When the stock of a product reaches zero, the product no longer appears on the index or client-facing page. Importantly, the system does not delete the product from the records; rather, it simply hides it from view when unavailable. This approach ensures that client purchase records are preserved while also preventing out-of-stock products from being displayed.

</td>
</tr>
</table>

	Error fixed interface.  29 Watter Flask Would you care for some Bo-oh of wo-oh 200.00 100 Equipment Edit 31 Metal Plates Plates made of metal. ito itapon mo sa petepeve mo wag na yung yoga ball 500.00 99 Equipment Edit 32 Smart Watch Mas smart pa sayo 250.00 100 Accessories Edit 33 Gym Shoes Shoes for gym not for you 1000.00 100 Attire Edit 57 mark mark 123.00 0 Accessories Edit  GYMFIT Home Shop Trainers About Contact Shop by Category mark 2 PRODUCT SELECTION	

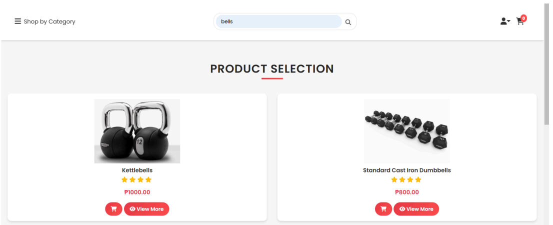
Problem Number: 4
Problem Statement
System must land in the Index as a Landing page.

CODE CHANGES	INTERFACE CHANGES	Describe the functionality added or Changed
http://localhost/Gym-fit%20website/GYMFIT-INTERFACE2/php/	**Old non-functional checkout interface**	We tried adding ".htaccess" that contains "DirectoryIndex index.php" but the basic fix to this problem is to search the folder

	 **Index of /Gym-fit** Name Last modified Size Description Parent Directory - admin/ 2024-12-15 14:28 - css/ 2024-12-15 14:28 - js/ 2024-12-15 14:28 - php/ 2024-12-10 17:28 - product_img/ 2024-12-15 14:28 - res_img/ 2024-12-15 14:28 - sign-in_sign-up/ 2024-12-15 14:28 - trainer_img/ 2024-12-15 14:28 - *Apache/2.4.58 (Win64) OpenSSL/3.1.3 PHP/8.2.12 Server at localhost Port 80* **Error fixed interface.**  Welcome to GymFit Achieve Your Fitness Goals Today Whether you're just starting out or you're a seasoned athlete, GymFit is here to help you stay fit, motivated, and healthy. FEATURED PRODUCTS GYMFIT Home Shop Trainers About Contact Shop by Category Search Products Login first! 0 Shop Now	name along with the php folder to display the index or landing page of our website.

Problem Number: 5
Problem Statement
Troubleshoot the delete button in Admin, though you need to make the delete, "Not to delete the entire item record as it will have an issue retrieving the past orders for that item.

CODE CHANGES	INTERFACE CHANGES	Describe the functionality added or Changed

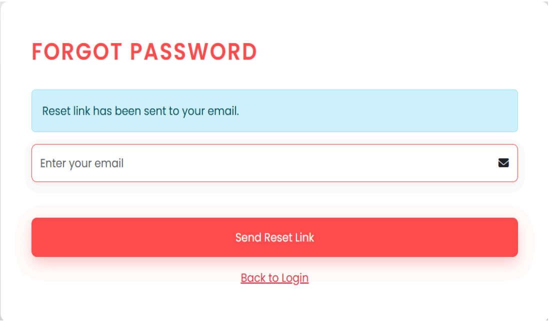
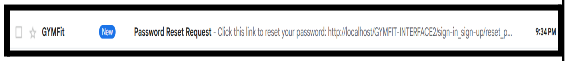
if (isset($_GET['search']) &&
!empty($_GET['search'])) {
    $search_term =
mysqli_real_escape_string($conn,
$_GET['search']);
 	
    // SQL query to search for
products by name or description
    $sql = "SELECT * FROM items
            WHERE item_name LIKE
'%$search_term%'
               OR item_desc LIKE
'%$search_term%'
            ORDER BY item_name
ASC";
} else if
(isset($_GET['category_id'])) {
    // Display products by category
    $category_id =
$_GET['category_id'];
    $sql = "SELECT * FROM items
WHERE category_id = $category_id";
} else {
	Error fixed interface.
	
	 ☰ Shop by Category
	bells
	0
	PRODUCT SELECTION
	Kettlebells
	★★★★
	₱1000.00
	View More
	Standard Cast Iron Dumbbells
	★★★★
	₱800.00
	View More
		The added functionality introduces a dynamic filtering mechanism for product display based on user input or category selection. It prioritizes user-driven search by checking if a search term is provided ($_GET['search']), sanitizing the input to prevent SQL injection, and querying products whose names or descriptions match the search term. If no search term is entered but a category ID is provided ($_GET['category_id]), it retrieves products specific to that category. In the absence of both filters, the code defaults to displaying all products in a randomized order. This enhancement ensures a tailored user experience, allowing flexible browsing and refined product discovery.

```
    // Default to showing all products
    $sql = "SELECT * FROM items ORDER BY rand()";
}

$all_products = $conn->query($sql);
?>
```

https://drive.google.com/file/d/1_t_8lrdVTnNgd7VL6EhmuKdvsnTgpfIU/view?usp=sharing

Problem Number: 6
Problem Statement
Troubleshoot the delete button in Admin, though you need to make the delete, "Not to delete the entire item record as it will have an issue retrieving the past orders for that item.

CODE CHANGES	INTERFACE CHANGES	Describe the functionality added or Changed
if ($_SERVER['REQUEST_METHOD'] == 'POST') {* *$email = $_POST['email']; *// Check if email exists* *$sql = "SELECT * FROM user_account WHERE email='$email'";* *$result = mysqli_query($conn, $sql);* *if (mysqli_num_rows($result) == 1) {* *// Generate a unique reset token* *$token = bin2hex(random_bytes(50));* *// Save token in the database* *$sql = "UPDATE user_account SET reset_token='$token' WHERE email='$email'";* *mysqli_query($conn, $sql);* *// Create the reset link*	**Error fixed interface.**  FORGOT PASSWORD Reset link has been sent to your email. Enter your email Send Reset Link Back to Login  GYMFit New Password Reset Request - Click this link to reset your password: http://localhost/GYMFIT-INTERFACE2/sign-in_sign-up/reset_p... 9:34 PM	The provided code handles the initial steps of the password reset process for a user requesting to reset their password. When the user submits their email through a POST request, the system checks if the email exists in the database by querying the `user_account` table. If the email is found, a unique reset token is generated using `random_bytes()` and stored in the database. A reset link is then created by appending the token as a query parameter to the URL. Finally, the code initializes PHPMailer, which will be used to send the reset link to the user's email address (though the email sending process is not fully implemented in the provided snippet). This functionality ensures that users can securely reset their passwords through a token-based verification system.

$reset_link = "http://localhost/GYMFIT-INTERFACE2/sign-in_sign-up/reset_password.php?token=" . $token; *// Initialize PHPMailer* *$mail = new PHPMailer(true);*		

ROLE:
Back-end - in charge of connecting the functions of the website with the designs made by those in the front-end. More specifically in the customer side like the shop the homepage, search bar, categories, cart, checking out, and orders alter page. I fulfilled my role in the back-end alongside Christian Non.