Group name: 404 NOT FOUND
Members: John Elmer Bobier Jr., Charls Emil C. Barquin, Christian Jeric Non, Rod Rañola, Vincent Macauyam
Course Yr. & Block: BSIS - 2A

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

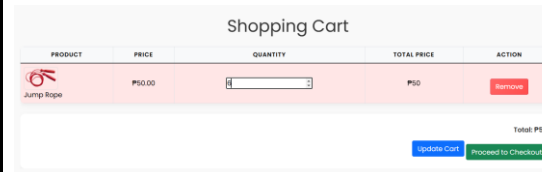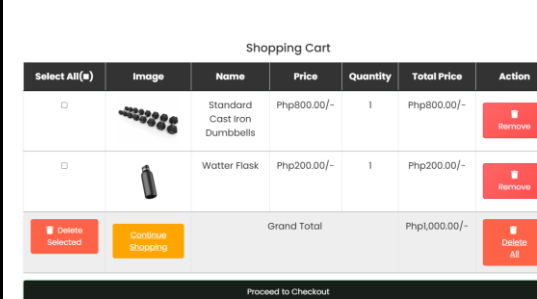| CODE CHANGES | INTERFACE CHANGES | Describe the functionality added or Changed |
| --- | --- | --- |
| Old Cart.php vs the New cart.php<br><br>We added select all/select checkbox:<br><br>`<td><input type="checkbox" name="selected_items[]" value="<?php echo $row['id']; ?>" class="item-checkbox" data-price="<?php echo $row['price'] * $row['quantity']; ?>"></td>`<br><br>And the major issue fix:<br>`<form action="checkout-system.php" method="post">`<br><br>This is the reason why items were not passed from cart to checkout<br><br>Above are the changed that make the cart functionality works<br><br>*This is the link see what is the full difference in cart.php:*<br>https://www.diffchecker.com/nud52pv6/ | **Old cart interface.**<br><br>Shopping Cart<br><br>**Error fixed interface.** | 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.<br><br>● Redesigned interface for a more organized look.<br>● Added support for handling multiple items in the cart.<br>● Removed the ability to edit quantities directly in the cart.<br>● 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 |
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| 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<br><br>*This is the link see what is the full difference in cart.php:*<br>https://www.diffchecker.com/nud52pv6/ | **Old non-functional checkout interface**<br><br><br><br>Error: Missing item details (item_id or item_price) for one of the items in your cart. | 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 it's easy to figure out what to do |

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
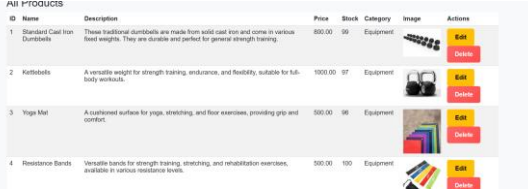
**Error fixed interface.**



next. Plus, the overall design has taken on a minimalist vibe, with fewer visual distractions, which really improves usability.

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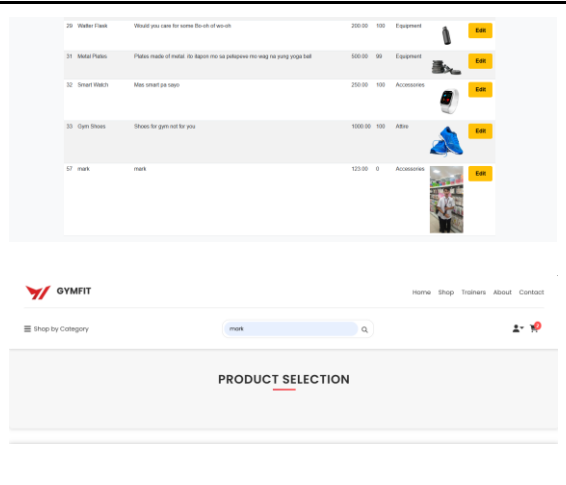- Error Message
- Prominent Action Buttons
- Minimalist Design

| 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.**

| CODE CHANGES | INTERFACE CHANGES | Describe the functionality added or Changed |
|---|---|---|
| We remove the entire delete functionality.<br><br>```<br>// Delete Product Logic<br>if (isset($_GET['delete_id'])) {<br>    $delete_id =<br>$_GET['delete_id'];<br>    $sql_delete = "DELETE FROM<br>items WHERE item_id = $delete_id";<br><br><br>    if ($conn->query($sql_delete)<br>=== TRUE) {<br>        $manage_product_message =<br>"Product deleted successfully.";<br>    } else {<br>        $manage_product_message =<br>"Error deleting product: " .<br>$conn->error;<br>    }<br>}<br>```<br><br>*This is the link see what is the full difference in cart.php:*<br>https://www.diffchecker.com/DIvoPVud/ | **Old non-functional checkout  interface**<br><br>All Products<br><br>| ID | Name | Description | Price | Stock | Category | Image | Actions |<br>|---|---|---|---|---|---|---|---|<br>| 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 |<br>| 2 | Kettlebells | A versatile weight for strength training, endurance, and flexibility, suitable for full-body workouts. | 1000.00 | 97 | Equipment |  | Edit Delete |<br>| 3 | Yoga Mat | A cushioned surface for yoga, stretching, and floor exercises, providing grip and comfort. | 500.00 | 98 | Equipment |  | Edit Delete |<br>| 4 | Resistance Bands | Versatile bands for strength training, stretching, and rehabilitation exercises, available in various resistance levels. | 500.00 | 100 | Equipment |  | Edit Delete |<br><br>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_siterpage.php:19 Stack trace: #0 C:\xampp\htdocs\Gym-fit\admin\admin_siterpage.php(19): mysqli->query('DELETE FROM ite...') #1 {main} thrown in C:\xampp\htdocs\Gym-fit\admin\admin_siterpage.php on line 19<br><br>**Error fixed interface.** | 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. |

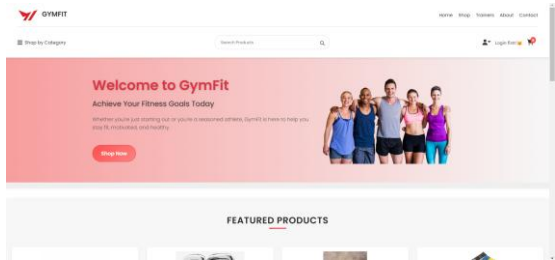| Problem Number: 4 |
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| Problem Statement |
| **System must land in the Index as a Landing page.** |

| 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 name along with the php folder to display the index or landing page of our website. |

# 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*
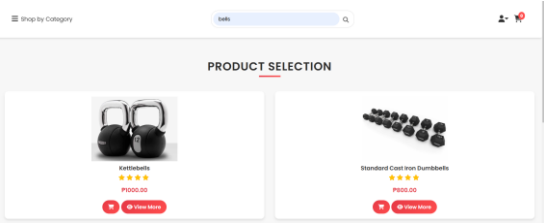
## Error fixed interface.
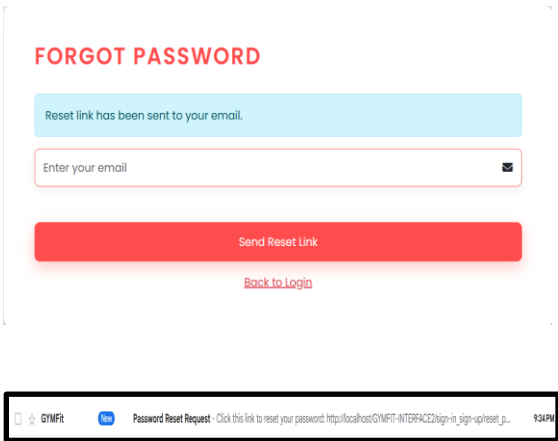


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| Problem Number: 5 |
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| Problem Statement |
| **Troubleshoot the delete button in Admin, though you need to make the delete, "Not to delete the entire item record as it will have an issue retrieving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

| CODE CHANGES | INTERFACE CHANGES | Describe the functionality added or Changed |
|---|---|---|
| ```php
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 {
    // Default to showing all
products
    $sql = "SELECT * FROM items
ORDER BY rand()";
}

$all_products = $conn-
>query($sql);
?>
``` | **Error fixed interface.**<br> | 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. |

| Problem Number: 6 |
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| 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 ($_SERVER['REQUEST_METHOD'] == 'POST') {*<br><br>  *$email = $_POST['email'];*<br><br>  *// Check if email exists*<br>  *$sql = "SELECT * FROM user_account WHERE email='$email'";*<br>  *$result = mysqli_query($conn, $sql);*<br><br>  *if (mysqli_num_rows($result) == 1) {*<br>    *// Generate a unique reset token*<br>    *$token =*<br>*bin2hex(random_bytes(50));*<br><br>    *// Save token in the database*<br>    *$sql = "UPDATE user_account SET reset_token='$token' WHERE email='$email'";*<br>    *mysqli_query($conn, $sql);*<br><br>    *// Create the reset link* | **Error fixed interface.**<br><br>**FORGOT PASSWORD**<br><br>Reset link has been sent to your email.<br><br>Enter your email ✉<br><br>Send Reset Link<br><br>Back to Login<br><br>☐ ☆ GYMFit 🆕 **Password Reset Request** - Click this link to reset your password: http://localhost/GYMFIT-INTERFACE2/sign-in_sign-up/reset_p... 9:34PM | 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. |

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

*Christian Jeric Non*
*My Role is in backend-  the sign-in/sign-up process including the forgot password the send email, admin , the cart add process ,checkout , check order details with email receipt. Of course also in the database .*