

AMERICAN INTERNATIONAL UNIVERSITY BANGLADESH (AIUB)
Faculty of Science and Technology (FST)
Department of Computer Science (CS)
Course: Web Technologies

Lab Task 02: Shopping Cart with Sessions

Instruction:

- 1. Complete the task**
- 2. After completion, push the code in the GitHub repository.**

Scenario:

An online electronics store needs a shopping cart system. Build a cart that maintains items across pages using sessions, allows quantity updates, and calculates totals.

Steps:

Create a shopping cart application with:

- A products page displaying at least 5 products with: name, price, image (can use placeholder), "Add to Cart" button
- Session-based cart storing: product_id, product_name, price, quantity
- Cart page (cart.php) displaying:
 - All cart items in a table
 - Quantity update functionality
 - Remove item option
 - Subtotal for each item
 - Grand total for cart
- Add to cart functionality handling duplicate items (update quantity)
- Empty cart button
- Item count display on all pages
- Continue shopping link