

**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