

**AMERICAN INTERNATIONAL UNIVERSITY BANGLADESH (AIUB)**

**Faculty of Science and Technology (FST)**

**Department of Computer Science (CS)**

**Course: Web Technologies**

### **Lab Task 03: Contact Form with Email Validation**

#### **Instruction:**

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

#### **Scenario:**

Create a contact form that validates input and simulates email sending.

#### **Steps:**

1. Create folder php-contact-form
2. **Create contact.php with form containing:**
  - a) Name (text, required)
  - b) Email (email format, required)
  - c) Subject (dropdown: General, Support, Feedback)
  - d) Message (textarea, min 10 characters)
  - e) Attachment (file upload, optional)
3. **Implement PHP validation:**
  - a) Validate all required fields
  - b) Check email format with filter\_var()
  - c) Validate file type and size if uploaded
  - d) Sanitize all inputs
4. **If valid:**
  - a) Display "email sent" confirmation
  - b) Show submitted data
  - c) Clear form or redirect