

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

**Lab Task 09: Interactive Portfolio Project**

**Instruction:**

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

**Scenario:**

You are developing a fully interactive personal portfolio to present to internship recruiters. The site should feel dynamic, modern, and clean — with theme switching, smart navigation, real-time elements, and a validated contact form.

**Steps:**

Create a multi-section portfolio website with:

1. Theme Switcher
  - Add a Dark/Light Mode toggle using JavaScript.
2. Live Clock or Time-Based Greeting
  - Display “Good Morning,” “Good Afternoon,” or “Good Evening” based on current time.
3. Section Toggling
  - Add navigation links (About, Projects, Contact).
  - Clicking a link should hide other sections and show only the selected one.
4. Contact Form Validation
  - Validate:
    - Name (not empty)
    - Email (proper format)
    - Message (minimum 10 characters)
  - Display dynamic error messages.
5. DOM Styling
  - Make content dynamic using JavaScript (change colors, show/hide sections, update text).