

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).