AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH (AIUB)

Faculty of Science and Technology (FST)
Department of Computer Science (CS)
Course: Web Technologies

Lab Task 04: HTML Forms, Input Types, Fieldset, and Legend

Instructions:

1. **Complete the task using HTML5 only.**
2. **Do not use CSS or JavaScript.**
3. **Use proper labels and form semantics.**
4. **Save the file with .html extension.**
5. **Push the completed file to your GitHub repository.**

Scenario:

Forms are the primary way users send data to servers. In this lab, you will design a well-structured HTML form using appropriate input types and grouping elements.

Part A: Basic Form Structure

1. Create a <form> with:

- action="#"
- method="post"

Part B: Input Fields

Include the following form controls:

- Full Name (text)
- Email Address (email)
- Password (password)
- Date of Birth (date)
- Gender (radio buttons)
- Department (dropdown list)
- Skills (checkboxes)

Part C: Fieldset and Legend

1. Group related fields using <fieldset>.

2. Use <legend> to label each group:

- Personal Information
- Academic Information

Part D: Form Controls

1. Add:

- Submit button
- Reset button

Part E: Accessibility

1. Use <label for=""> properly.

2. Ensure each input has a corresponding label.