

AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH (AIUB)

Faculty of Science and Technology (FST)

Department of Computer Science (CS)

Course: Web Technologies

Lab Task 01: Introduction to CSS and Basic Selectors

Instructions:

- 1. Complete the task using HTML and CSS only.**
- 2. Do not use JavaScript.**
- 3. Demonstrate all three CSS application types.**
- 4. Use clean, readable code.**
- 5. Push all files to your GitHub repository after completion.**

Scenario:

CSS controls the presentation of web pages. In this lab, you will practice applying CSS using different methods and selecting elements using basic selectors.

Part A: CSS Application Types

Apply CSS using:

1. Inline CSS - style one element
2. Internal CSS - style multiple elements inside <style>
3. External CSS - link style.css and style most elements

Part B: Basic Selectors

Use the following selectors at least once:

1. Universal selector (*)
2. Element selector (p, h1)
3. Class selector (.highlight)
4. ID selector (#mainTitle)

Part C: Basic CSS Properties

Apply:

- color
- background-color
- font-size
- font-family

- text-align