

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

Lab Task 10: Layered Elements Using Z-index

Instruction:

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

Scenario:

You are experimenting with stacking and layering for a banner system. The task helps visualize how elements overlap and how z-index decides which one stays on top.

Steps:

1. Create three overlapping <div> elements of different colors (red, blue, green).
2. Set all three to position: absolute.
3. Use top and left properties to make them overlap partially.
4. Assign different z-index values (1, 2, 3) to control which one appears on top.
5. Add text labels inside each box (e.g., “Box 1,” “Box 2,” “Box 3”).
6. Experiment by swapping z-index values to see how layering changes.