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

**Lab Task 06: Real-Time Clock**

**Instruction:**

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

**Scenario:**

You need to add a Digital Clock Widget to a dashboard-like webpage. The clock should update continuously every second without requiring a page refresh.

**Steps**:

- Create a <div id="clock"> to display time.

- Use setInterval() to update the clock every second.

- Use the Date() object to get:

  - Hours

  - Minutes

  - Seconds

- Display time in HH:MM:SS format.

- Convert to 12-hour format and add AM/PM.

- Center the clock and style it minimally.