

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

Lab Task 03: Page View Counter and Visitor Tracking

Instruction:

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

Scenario:

You're building an analytics dashboard for a blog. Create a system that tracks page views, unique visitors, and visit history using a combination of sessions and cookies.

Steps:

Build a tracking system that includes:

- Page view counter using cookies (increments each visit)
- Unique visitor detection (set cookie on first visit)
- Session to track pages visited in current session
- A main page (index.php) displaying:
 - Total visits (from cookie)
 - Current session duration
 - Pages visited in current session
- Additional pages (about.php, contact.php, services.php)
- Track last 5 visits with timestamps in a cookie
- Display visitor statistics:
 - First visit date
 - Last visit date
 - Number of visits in last 24 hours (using cookie array)
- "Clear History" button
- Navigation menu showing all pages