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

Lab Task 01: User Login System with Session

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

Scenario:
You're developing a secure member portal for a tech community. Create a complete login system that uses sessions to maintain user authentication across multiple pages.

Steps:

Build a session-based authentication system with:

- A login page (login.php) with username and password fields
- Hardcoded credentials for testing: username "admin", password "admin123"
- Session initialization after successful login storing: username, login_time, user_role
- A dashboard page (dashboard.php) that displays welcome message with session data
- A profile page (profile.php) showing user information from session
- Logout functionality (logout.php) that destroys session properly
- Redirect logic: logged-in users accessing login page → dashboard
- Session validation on protected pages
- Display appropriate messages for success/failure