National University of Sciences and Technology (NUST)
School of Electrical Engineering and Computer Science

Department of Computing

CS344: Web Engineering

Class: BESE – 13A

Lab 10: Dynamic Web Development Using PHP

Name	CMS ID
Farzan Saqib	417633
Moeed Furqan	411130
Muhammad Athar	408369

Date: 21 Nov 2024

Time: 09:00 AM – 11:50PM

Instructor: Dr. Ayesha Hakim

Lab Engineer: Ms. Ayesha Asif

Lab 10: Dynamic Web Development Using PHP

Description

Login Page:

The first main page is the Login Page i.e login.php. It contains a simple interface to login using email and password. After logging in, it is authenticated using the authenticate() function in auth.php. If the user is authenticated successfully, the session is transferred to dashboard.php, which loads the appropriate page, i.e. student.php or teacher.php based on the role in the database.

Student Attendance Page:

The student attendance page, in student.php, shows the attendance of the student for each class. Shows red for attendance < 75%, yellow for >= 75% and < 85%, otherwise green.

Teacher Sessions Page:

The teacher's sessions page shows all the sessions of each class that the teacher has, whether in past, present or future. The teacher can open the attendance sheet for any session using the Mark Attendance button. Teachers can also create sessions for themselves for various classes.

Teacher Mark Attendance Page:

The mark attendance page contains each student's name that is a part of the session, and their attendance can be marked, and a comment can also be written. The teacher has to submit the attendance after marking the attendance.