

20CYS114 - Cyber Security Essentials

Lab 2 – Web Server and Designing Web Pages

For each of the following steps complete the task and include screen captures as needed in your output. Be sure to label your results carefully and organize your results in the order of steps as given here and to answer each question in your report.

Lab Environment:

This lab Demonstrate the usage of Web Server and how to design user interface of a webpage.

Task 1: Install and configure XAMPP.

Download XAMPP exe file and install it. Do the required configuration to start Apache and MySQL.

Task 2: Download and configure DVWA website in local.

Download Damn Vulnerable Web Application (DVWA) in your local machine and do appropriate configuration to connect this application to the database. You can attach the screenshot of login page here.

Task 3: Create a small website with at least 3 web pages.

Create 3 webpages.

- a. The first page should be a Sign-Up page with “Sign Up” button and a reference link to login page.
- b. The second page should be a Login page with “Login” button and a reference link to Sign Up page.
- c. The third page should be a Home page with a “Logout” button.