

20CYS114 - Cyber Security Essentials

Lab 3 – 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 how database is created and used in a website and how session is managed.

Task 1: Creating database as per signup page of website.

Create a database and a table to store data of users provided during signup.

Task 2: Store data in database during signup and authenticate users.

Signup for at least 5 users and show data stored in database. You should also show the use of primary key and error thrown when primary key is repeated. Also authenticate the users before they login and show error when credentials are wrong.

Task 3: Session Management

Create a session when user is authenticated. Session should be active until user logout from the website. Once the user logout, the session should be invalidated.