**Exercise 3**

**Date:9/10/21**

**Online Course Log application for Video Lectures using PHP-Mysql**

**Aim:**

To create an online course log entry using PHP MySQL

**Learning outcome:**

The learner will analyze the web application hosted in SASTRA University and be able to design the same one using the above learnt programming languages.

The learner will be able to create the application logic and test it in the WAMP server.

**Requirements in the application:**

Mysql Database and PHPmyadmin

**Details of Online Course Log entry :**

In SASTRA University , Online course log entry was available for faculty members for entering the details of video lectures in the portal for a particular course on a daily basis. The entry details are :

* **Topic:**
* **Video Link:**
* **Duraton in minutes:**

**Steps for creating following database and tables for the Online Course Log Application**

* First create the database named “sastradb”
* Next create the faculty table named “facultylist” in the sastradb database with the following fields :

**Facultyid, facultyname, password, department**

* Insert atleast two entries into the facultylist table
* Next create the “videolectures” table with the following fields

**Topic, Video Link, Duraton in minutes:**

* Don’t insert any values into the videolectures table. It will be used at the runtime

**Coding segment:**

* Create the Login form to get the faculty ID and password(login.html) .
* Verify the username and password and display the course log entry form for the faculty who logged in successfully (usercheck.php)
* Get the course log details and sent to a PHP script for inserting the values into the database(insertvideo.php)
* Create a hyperlink in the page on the usercheck.php page to display the vide lecture details entered by the faculty