

SOFT7008 – Server Side Web Development

**Assignment 02: Online DVD Library System**

Design and develop a Web Server Side application to be hosted on XAMPP using PHP.

Create a *R000StudentNumber*dvds MySQL database on the server 157.190.64.130 using the attached dvds.sql file.

Core Application Requirements ………………..…………………..……..……75%:

1. manage database connections
2. view a list of the currently available DVD titles and data
3. add a new DVD title and associated data
4. delete a selected DVD from the list of the titles
5. update the data for a selected DVD using a sticky form
6. maintain state information on how many times the user has accessed the site and the date and time of the last access for user
7. report any errors during execution

The application should be developed using good PHP programming practices:

* Good programming practices ……………………………………………..15%

code organisation, include files and templates

management of magic quotes setting

sanitised input and output

* Meaningful comments & indentation in your code……………..……… 10%

## Submission Instructions:

Organise yourselves into groups of 2.

**Zip** your application folder containing your code and database **data**.

Name the compressed file using each group member’s name in the following convention:

joe\_bloggs\_and\_john\_smith.zip

**Each** group member must submit the file through the assignment link on Blackboard.

It is your responsibility to ensure that all the files required to run your program are included in the compressed file and that no alteration is necessary to run the program.

10% will be **deducted** from submissions that do not comply with these instructions.

Submissions to be received by 5pm on Friday 2nd May 2014 at 5.00pm.