# U27 PHP Tasks

So far in unit 27, we have created the following scripts:

* Print a message in a web page;
* Connect to a MySQL database;
* Insert data in to a MySQL database table;
* Select (extract data) from a MySQL database table;
* Upload files to a web server;
* Write a text file to web server.

Before we move on to any new scripts, we will take a step back and reinforce what we have covered so far by completing some tasks.

## Task 1

Create a web application that allows users to make a MySQL database table that keeps track of their DVD collection. The table will require the following fields:

* DVD ID
* DVD Title
* DVD Age rating
* DVD Description
* DVD Rating

You will need to create a PHP web application that includes a web form that allows users to input DVD’s in to their collection. When a user attempts to upload a new film, they must be greeted with a message that tells them if they have been successful or not.

The application must be fully styled using CSS (internal or external) to make the site look professional. The pages must also include headings and information that make it user-friendly.

## Task 2

You must now add some form validation to ensure that the user does not try to submit the form when there is an empty field. This validation must be achieved using and external JavaScript file.

### Extension Task 1

Update your web form that adds details to the DVD database, so that the DVD rating is a drop-down box with options of 1 to 5.

### Extension Task 2

Good web development requires a user friendly interface, now investigate ways in which the application can be improved – instructions for users, a welcome page, etc.

### Extension Task 3

In the upcoming assignments, you will be required to document how your applications work and justify why a web server scripting language had to be used. Treat this task as you would an assignment and create a write up covering the application. The write-up can then be submitted to Mark’s OneDrive for feedback.

### General Note

In order to practice for the distinction level tasks in the unit 27 assignments, you must structure your folder on the Roc server sensibly – think back to unit 20 assignment 3.