The assignment is for a web based video collection application. The web site has a consistent look at feel for all of the pages presented to the user.

For assignment 1, there’s no back-end database. You can hard code what the screen will look like with temporary sample data. Later on the hard coded data will have to be replaced with information extracted from the database.

Here’s the standard web page layout:

Header: There’s a header spanning the width of the screen. On it is a logo (movie\_reel.jpg) followed by a formatted version of the text “MyVid Collection” over the text string “An individual video library”.

Footer: Across the bottom of the display is a footer which displays the text “3420 Web Dev Inc.” preceded by a copyright symbol.

Menu: Down the left hand side of the web page is a set of ever present menu buttons. Each button links to a page or PHP routine which will populate the remainder of the display area. The buttons are, from top to bottom:

Home: brings you to the main page with a blank display area.

Create Account: Fires off the PHP script required to create a new account (or cancel). The information to record for each user will be listed below.

Edit Account: prompt for a username and allow the logged in user to edit the account details.

Delete account: prompt for a username to delete and have it removed from the system

Add a video: prompts the user for details about the video they want to add. A list of the details to keep track of will be given below.

Edit video: select and edit the details for a specific movie

Delete Video: remove a selected video from the collection

Search: this page contains a form allowing the user to specify what word to search for. Results are to be presented in a four column table.

Display Details: display all the details for a particular movie, nicely formatted.

Account details:

For the users using the site, keep track of and record the following data: user name, first name, last name, email, password, gender, age, and email preferences. You can add fields if you want. Allof these fields are simple text boxes.

Video details from the “add video” screen:

For each video, record or display the following data:

* Title: textbox
* Rating: select box
* Genre (Comedy, horror, drama) in a MULTIPLE select box.
* MPAA rating: Radio buttons for G, PG, PG-13, R, NC-17
* Year of release: textbox. 4 digit year
* Runtime: number of minutes in a textbox
* Theatre Release Date: 2 digit month / 2 digit day / 4 digit year
* DVD Release Date: 2 digit month / 2 digit day / 4 digit year
* Actors: textbox
* Cover: this is a file upload button if the database doesn’t already have cover art for the movie on record. If there’s no cover art for the movie, you should be able to upload a picture using this button.
* Studio: textbox
* Plot summary: text area
* Video type: collection of checkboxes for which format the user has in their library. Checkboxes are: DVD, BluRay, Digital SD (standard definition), Digital HD (High Definition).

At the bottom of the “add video” form there are two buttons: “Add video” and “Reset”.

Display video screen:

The display video screen shows a single video from the collection. There’s a display centered box. Inside the box down the left hand side is the DVD cover art taking up about 25% of the width of the box. To the right of the cover art on separate lies are:

* The title
* The available video formats with a green check mark icon (button\_ok16.png) if the format is available or a red X icon (button\_cancel16) if not.
* The MPAA rating followed by the year of release
* The Studio:
* Theatrical release date followed by the DVD release date.
* Actors
* Genres
* Below everything, spanning the width of the display box, is the plot summary

Login screen:

This presents a centered box with a form prompting for a username, a password and there’s a “remember me” check box. The form has two buttons: login and reset.

Search screen:

The search screen presents a slam form window prompting for a keyword to be used to search the movies. When available, the results of the search are displayed under the form in a 4 columns table format. Under each movie there are three icons which link to various functions:

* Display details
* Edit movie details
* Delete movie

There’s also the default index screen when a user first logs into the system. It displays the first 12 movies in the database in the same 4 wide table format as the search results screen does. These movies are also displayed with the same three icons: details, edit, delete.