***Student Reference Document – Jamie Walsh***

**(1)** **Name:** Jamie Walsh

**(2)** Web Development and Deployment.

**(3)** Group Project.

**(4)** 1 October 2018.

**(5)** 4th of December 2018.

**(6)** I hereby declare that the information provided herein was completed by me and is true to the best of my knowledge.

**7)** What I contributed and how the web application works:

***Step 1 (Login/Register):***

* I created the basic log in and sign up without javascript error checking. I performed error handling using php session variables.
* When a user signs up their information is stored in the ‘users’ table and then a session variable containing their username (the primary key), is created to know who is signed in.
* When a user tries to log in the application checks if that username and corresponding password exist in the database.

***Step 2 (Film Times):***

* I then created the film times page. I made a table called movies in our database and the user can search for movies by clicking the posters or by using the dropdown search bar.
* Searching through the database the user can choose what movie they want to see and when they wish to see it.
* Once these details are attained and saved in php session variables, the customer is taken to the ‘filmDetails’ page.

***Step 3(Film Details):***

* I created this page which displays all the details and the picture of the user’s chosen movie from the database.
* Here, the user can watch the trailer, select the time they wish to see the movie, how many tickets they want, and it displays the price using javascript.
* The user can only book these tickets if they are logged in. When they do book the tickets, they are brought to their bookings on the ‘MyAccount’ page.

***Step 4(My Bookings):***

* I created a table in our database for bookings so when a user makes a booking, the details are saved in this table.
* Every user can view they’re bookings whenever they log in.

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***Step 5(Home):***

* I made the home page in to a type of slideshow using pure javascript rather than the built in bootstrap function to create a slideshow.
* The user can shuffle through 3 images which link to different pages in the web application.
* There is a ‘next()’ and a ‘previous()’ function that enables the application to show the images in the correct, logical order.

***Step 6(My Account):***

* I then made a page called settings and linked it to the ‘MyAccount’ page using a button.
* This prints the users details from the database and allows the user to change their password and delete their account.
* The user inputs their current password, then writes and confirms the new one. This then posts to a php page which updates the password in the users table if no errors are found.
* The delete button uses the account session variable to find out who is logged in and then deletes them from the database.
* I also added a log out button which un-sets the account variable and destroys the session.

***Step 7(Final Touches):***

* My partner and I met back up once the pages were completed and added everything together the produce the final result. We edited small things like keeping similar headings and ensuring that the web application runs through each section smoothly.