LAB 12 – PHP

At the end of this lab, students should be able to:
- Write simple PHP codes and execute them on the server.
- Create a database with tables and attributes using phpmyadmin.
- Write PHP codes to perform CRUD (Create, Read, Update and Delete) operations.

Guides

1. **Create the Database, Table and Attributes.**

   - Open http://localhost/phpmyadmin

   - Create a database called **cinema**.

     - Go to the Database tab and create a new database name.

   - Create a table called **movie**.

   - In the movie table, create the following attributes.

     Set **movie_id** to primary key and auto increment.

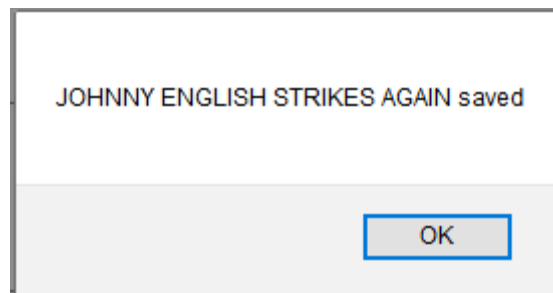 | # | Name | Type |
   |---|------|------|
   | 1 | movie_id 🔑 | int(3) |
   | 2 | movie_title | varchar(200) |
   | 3 | movie_ticket_price | decimal(4,2) |
   | 4 | movie_summary | text |
   | 5 | movie_release_date | date |

2. **Create the PHP web pages.**

   - Go to **C:** drive. Double click on **XAMPP**. Double click on **htdocs**. In this htdocs folder create another folder called **Lab12**.

   - All the files for this lab must be saved into this Lab12 folder.

   - Run each of your lab questions as shown below:

     o Open any browser.

     o Type at the URL: http://localhost/Lab12/<filename.php>. Please DO NOT double click on the php file to execute it.

3. Add New Movie
- Open the **movie_add.php** file in Notepad++.
- Write the PHP codes to insert a new movie record.
- After a record is successfully inserted into the table movie, display a JavaScript alert as shown below.

Add Movie

Movie List (with details only)

Movie List(with edit)

Movie List(with delete)

Insert New Movie

Title:　　　　Jonny English Strikes Again

Ticket Price:　18.00

Summary:　　It is the third installment of the Johnny English comedy
series, with Rowan Atkinson returning as the much loved
accidental secret agent.

Release Date:　13 / 09 / 2018 ⊗

SAVE MOVIE

JOHNNY ENGLISH STRIKES AGAIN saved

OK

4. Movie List
- Open the **movie_list(view_details).php** file in Notepad++.
- Write the PHP codes to display all the records from the movie table as shown below.

Add Movie Movie List (with details only) Movie List(with edit) Movie List(with delete)	**List of Movies** | Movie ID	Movie Title	Movie Ticket Price	Action
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2	Mission: Impossible (5) - Fallout	20.00	More Details
4	Jonny English Strikes Again	18.00	More Details	 Number of records : 2

- If the **More Details** link is clicked, redirect the user to the **movie_detail.php** file and display the chosen movie's details as shown below.

Add Movie Movie List (with details only) Movie List(with edit) Movie List(with delete)	**Details of Movie** **ID** 4 **Title** Jonny English Strikes Again **Ticket Price** RM18.00 **Summary** It is the third installment of the Johnny English comedy series, with Rowan Atkinson returning as the much loved accidental secret agent. **Release Date** 2018-09-13

5. Movie List with delete

- Open the **movie_list(delete).php** file in Notepad++.
- If the **Delete** link is clicked, show a JavaScript confirm pop-up box to the user.
- Delete function can be done in the same page.
- If the user clicks OK, delete the chosen record.

6. Movie List with edit
- Open the **movie_list(edit).php** file in Notepad++.

- If the **Edit** link is clicked, redirect the user to the **movie_edit.php** file and display the chosen movie's details as shown below.

- When the Update Movie button is clicked, the chosen movie will be updated with the new data.
- Next redirect the user back to the **movie_list(edit).php** page.