

## DBMS LAB PROJECT REPORT

**Academic year:** 2022-2023

**Semester:** Long Sem

**Faculty Name:** Ms Beebi Naseeba

**Date:** 23/ 7/ 2022

**Student name:** Taran Mamidala

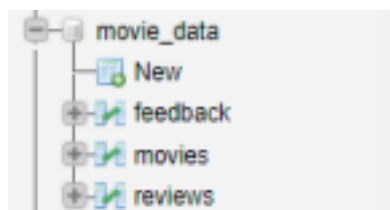
**Reg. no.:** 19BCE7346

ONLINE DATABASE OF INFORMATION RELATED TO MOVIES AND SERIES.

# Movie reviews website database

## Functions of movie review site are:

- Users search for movies on this site to know the details of the movie and reviews of the movie.
- They can also give their ratings for their favorite movies in their way of Experience.
- It is connected to my local server using XAMPP.
- Movie\_data database has been created with three tables of movie, review, and feedback.
- Pages created are movies.php, reviews.php, moviedetails.php, addreview.php, addmovie.php



- Index.php
- dbconnect.php
- Movies.php
- Moviedetails.php
- Reviews.php
- Addreview.php
- Deletereview.php
- searchmovies.php
- Addmovie.php
- Deletemovie.php
- Feedback.php
- fbconnect.php

**SQL queries for tables:**

```
CREATE TABLE `movies` (  
  `movie_id` int(11) unsigned NOT NULL AUTO_INCREMENT,  
  `movie_name` varchar(255) NOT NULL DEFAULT '',  
  `movie_year` int(4) NOT NULL,  
  `movie_rating` varchar(10) NOT NULL DEFAULT '',  
  `movie_overview` varchar(255) DEFAULT NULL,  
  `movie_img` varchar(200) NOT NULL,  
  PRIMARY KEY (`movie_id`)  
) ENGINE=InnoDB DEFAULT CHARSET=latin1;  
CREATE TABLE `reviews` (  
  `review_id` int(11) unsigned NOT NULL AUTO_INCREMENT,  
  `review_movie_id` int(11) unsigned NOT NULL,  
  `review_rating` int(11) NOT NULL,  
  `review_description` varchar(255) NOT NULL DEFAULT '',  
  PRIMARY KEY (`review_id`),  
  KEY `movies_foreign_key` (`review_movie_id`),  
  CONSTRAINT `movies_foreign_key` FOREIGN KEY (`review_movie_id`) REFERENCES `movies`  
  (`movie_id`) ON DELETE CASCADE ON UPDATE CASCADE  
) ENGINE=InnoDB DEFAULT CHARSET=latin1;  
CREATE TABLE `feedback` (  
  `feedback_id` int(11) unsigned NOT NULL AUTO_INCREMENT,  
  `feedback_pname` text(11) NOT NULL,  
  `feedback_pemail` varchar(20) NOT NULL,  
  `feedback_pmessage` varchar(255) NOT NULL DEFAULT '',  
  PRIMARY KEY (`feedback_id`)  
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

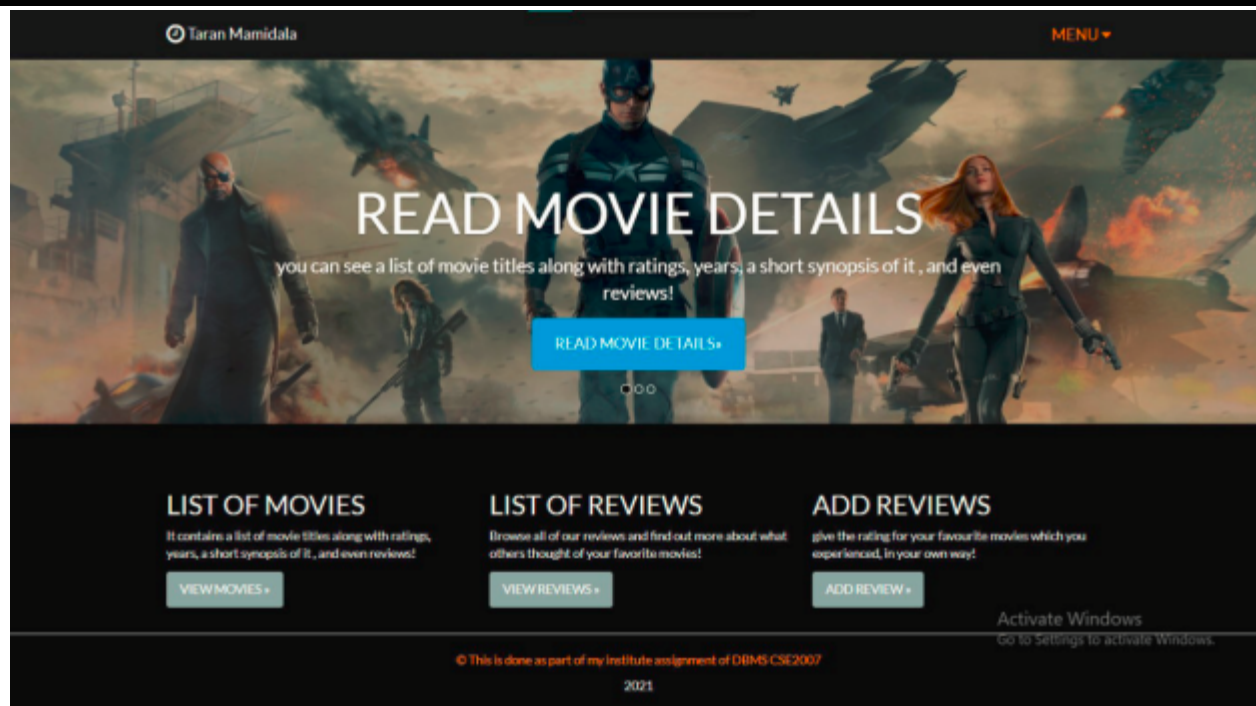
### SQL queries used to insert values:

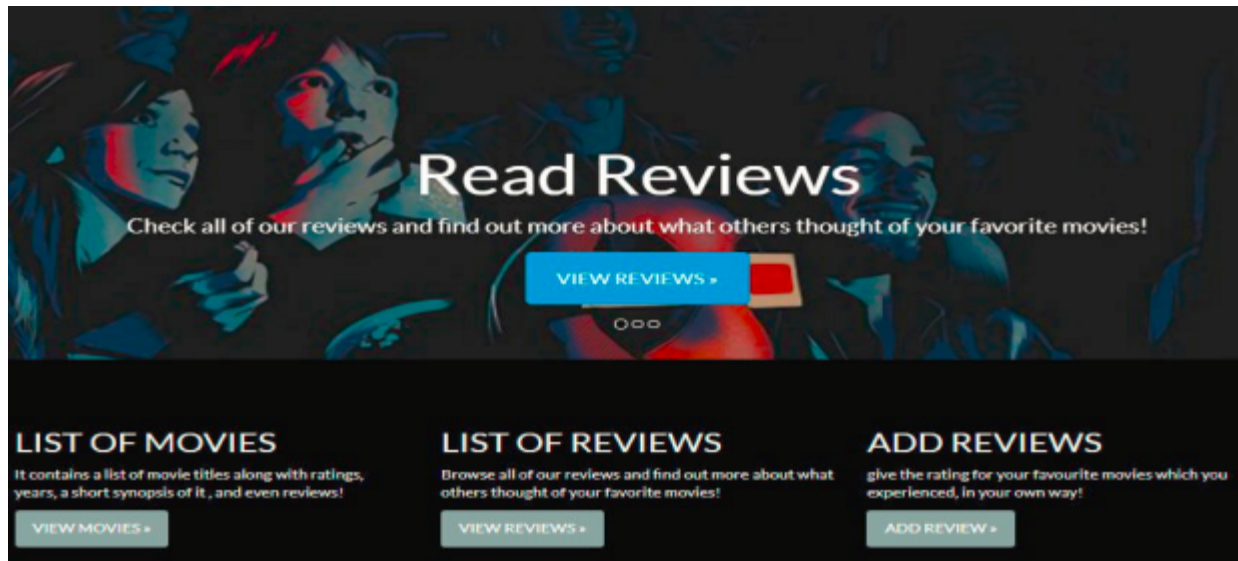
```
INSERT INTO `movies` (`movie_id`, `movie_name`, `movie_year`, `movie_rating`,  
  `movie_overview`, `movie_img`)  
VALUES  
(1, 'Godzilla VS Kong', 2021, 'G', 'In a time when monsters walk the Earth, humanity's  
fight for its future sets Godzilla and Kong on a collision course that will see the two  
most powerful forces of nature on the planet collide in a spectacular battle for the  
ages.', 'https://image.tmbd.org/t/p/w1280/pgqgaUx1cJb5oZQQ5v0tNARCeBp.jpg');  
INSERT INTO `reviews` (`review_id`, `review_movie_id`, `review_rating`,  
  `review_description`)  
VALUES  
(1, 5, 5, 'This is one of my favorite movies of all time!');  
INSERT INTO `feedback` (`feedback_id`, `feedback_pname`, `feedback_pemail`,
```

```
`feedback_pmessage`)  
VALUES  
(1,'taran','taran@gmail.com','This website is useful to check movie reviews and also to  
write reviews by this site i knowed a lot!');
```

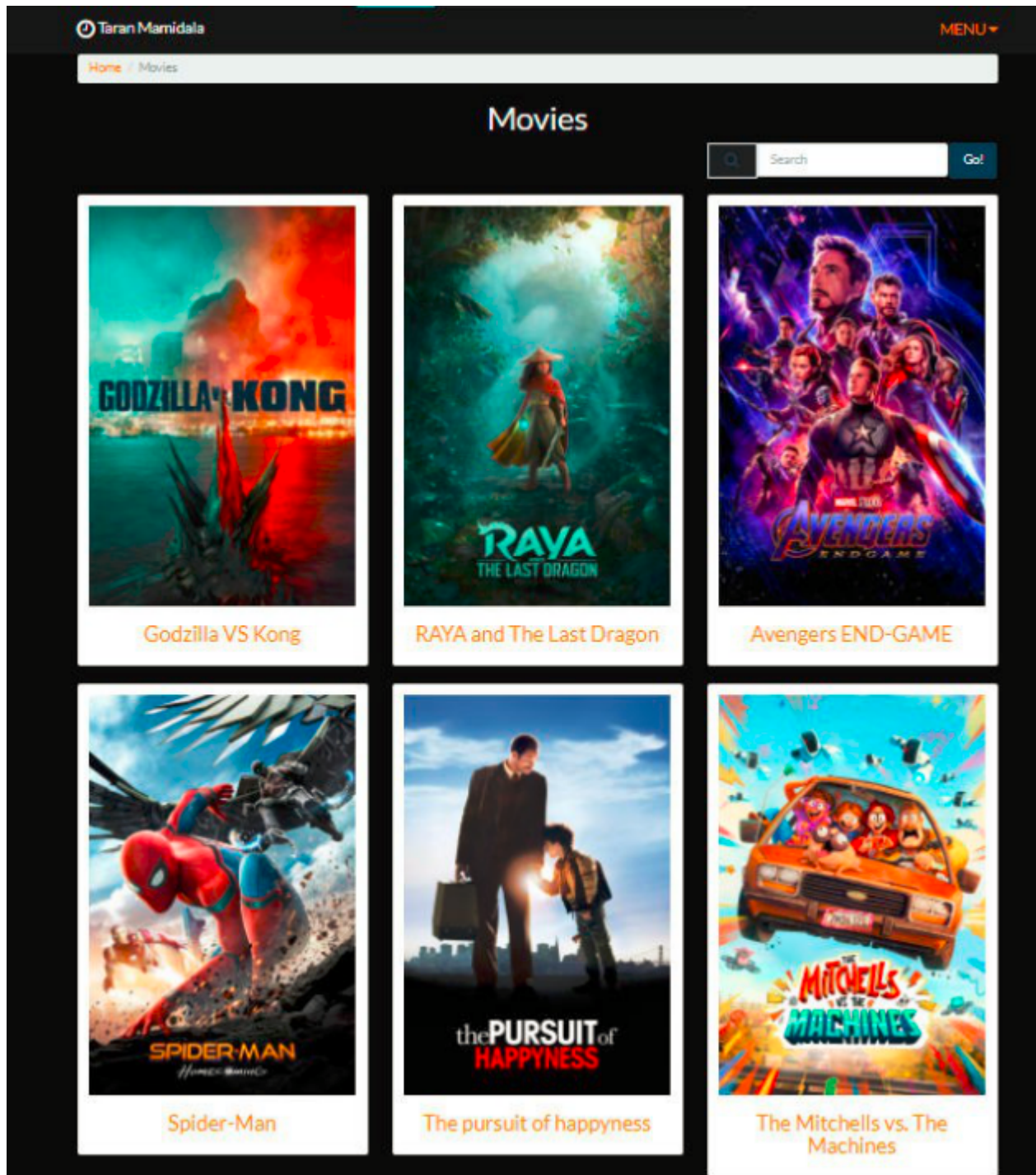
For connecting between php and database SQL queries used are :

```
<?php  
$host = "localhost";  
$port;  
$username = "Taran";  
$password = "1234567890";  
$database = "movie_data";  
$tblMovies = "movies";  
$tblReviews = "reviews";  
$tblfeedback = "feedback";  
$conn = @new mysqli($host, $username, $password, $database, $port); if  
(mysqli_connect_errno() != 0) {  
$errno = mysqli_connect_errno();  
$errmsg = mysqli_connect_error();  
die("Connect Failed with: ($errno) $errmsg<br/>\n");  
}  
?>
```





`movies.php`



For searching movies from database,

The SQL query used is :

```
SELECT * FROM $tblMovies WHERE movie_name LIKE '%" . $name. "%' OR movie_bio LIKE '%" . $name. "%'";
```



moviedetails.php



## Godzilla VS Kong

Year: 2021

Movie Rating: G

In a time when monsters walk the Earth, humanity's fight for its future sets Godzilla and Kong on a collision course that will see the two most powerful forces of nature on the planet collide in a spectacular battle for the ages.

Review Rating: 4

Review:

Despite the cast putting their best efforts into their respective roles, there are hardly any emotionally impactful elements in the film. Some of the characters are merely filler, having little to no consequence. The roles played by Eiza González, Demián

[ADD REVIEW +](#)

[DELETE MOVIE ✕](#)

For getting movie details by ID of the movie from database,

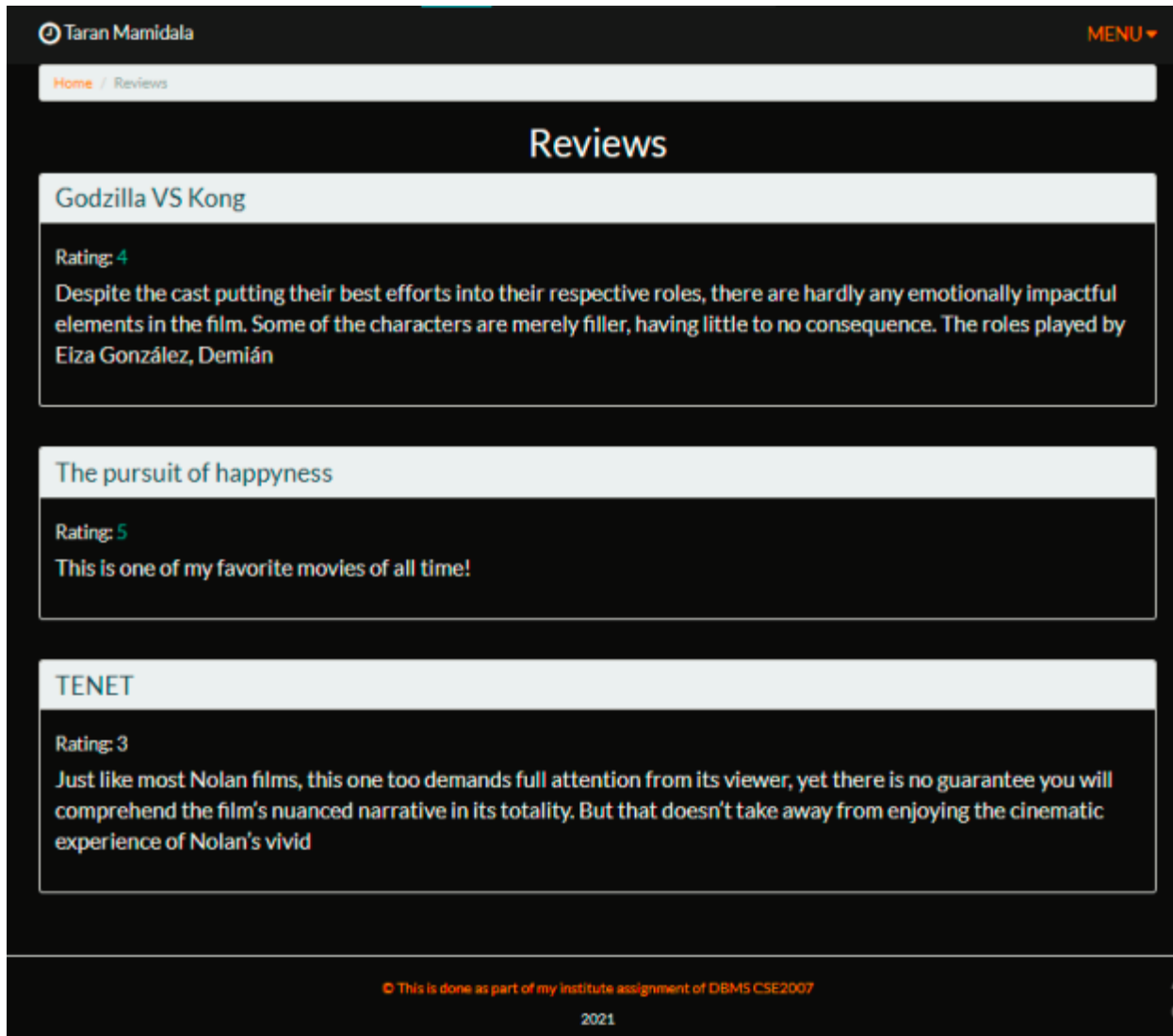
The SQL query used is:

```
"SELECT * FROM $tblMovies WHERE movie_id = '" . $id . "'";  
"SELECT review_rating, review_description FROM $tblReviews WHERE  
reviews.review_movie_id='" . $id . "'";
```

For deleting movie details by ID of the movie from database,

The SQL query used is:

```
DELETE FROM reviews WHERE review_id = '" . $review_id . "'
```



The screenshot shows a web application interface for movie reviews. At the top, there is a navigation bar with the user's name 'Taran Mamidala' and a 'MENU' button. Below the navigation bar is a breadcrumb trail 'Home / Reviews'. The main content area is titled 'Reviews' and contains three review cards. Each card has a title, a rating, and a text description. The first card is for 'Godzilla VS Kong' with a rating of 4 and a description about the cast and characters. The second card is for 'The pursuit of happiness' with a rating of 5 and a description stating it is a favorite movie. The third card is for 'TENET' with a rating of 3 and a description about the film's narrative and cinematic experience. At the bottom of the page, there is a footer with a copyright notice and the year 2021.

Taran Mamidala MENU

Home / Reviews

## Reviews

### Godzilla VS Kong

Rating: 4

Despite the cast putting their best efforts into their respective roles, there are hardly any emotionally impactful elements in the film. Some of the characters are merely filler, having little to no consequence. The roles played by Eliza González, Demián

### The pursuit of happiness

Rating: 5

This is one of my favorite movies of all time!

### TENET

Rating: 3

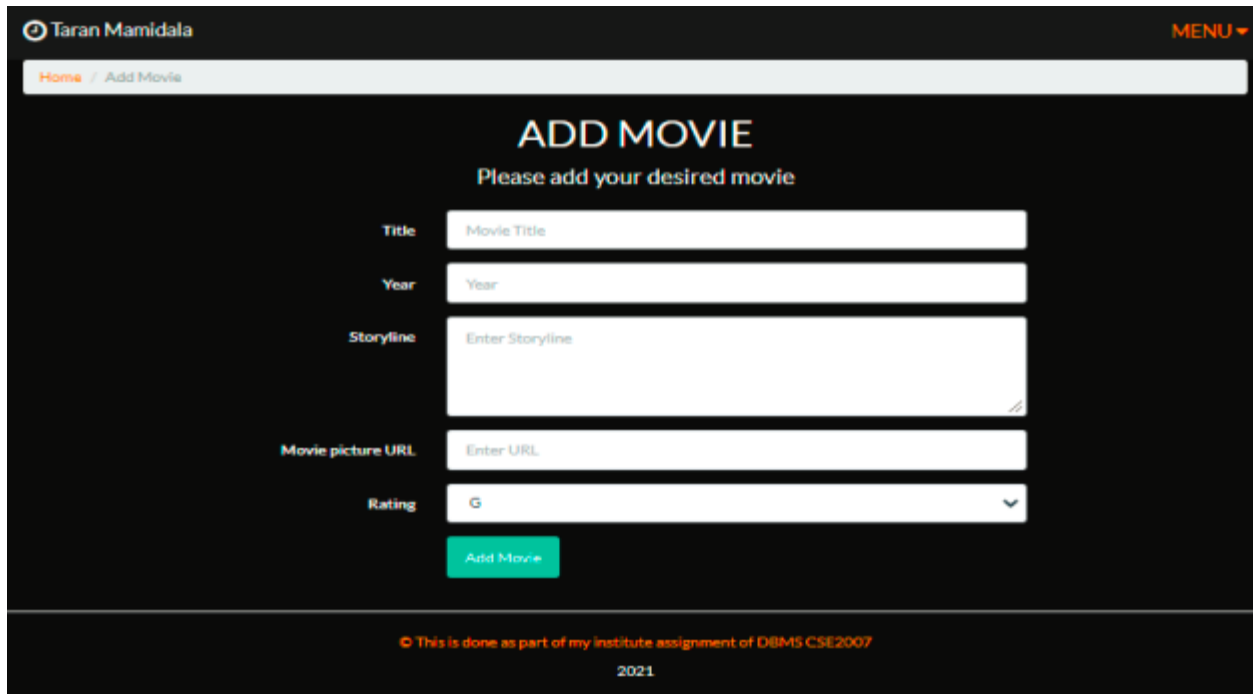
Just like most Nolan films, this one too demands full attention from its viewer, yet there is no guarantee you will comprehend the film's nuanced narrative in its totality. But that doesn't take away from enjoying the cinematic experience of Nolan's vivid

© This is done as part of my institute assignment of DBMS CSE2007

2021

SQL query used for getting movie by movie\_id is:

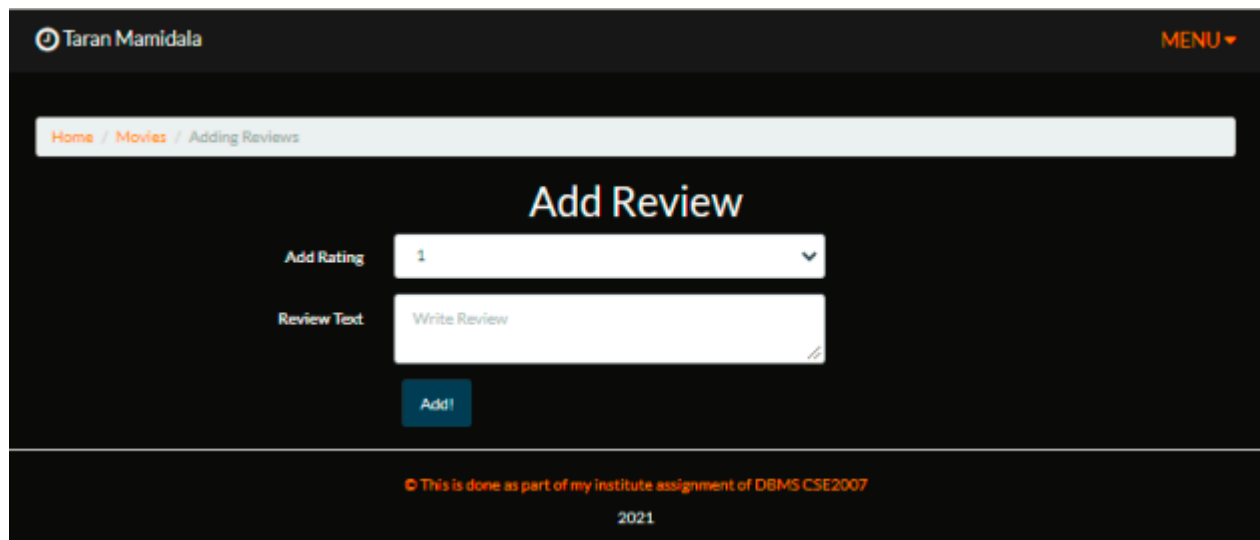
```
SELECT * FROM reviews WHERE review_movie_id='$movie_id'
```



The screenshot shows a web application interface for adding a movie. At the top, there is a header with the user name 'Taran Mamidala' and a 'MENU' button. Below the header is a breadcrumb trail: 'Home / Add Movie'. The main heading is 'ADD MOVIE' with the instruction 'Please add your desired movie'. The form contains five input fields: 'Title' (placeholder: 'Movie Title'), 'Year' (placeholder: 'Year'), 'Storyline' (placeholder: 'Enter Storyline'), 'Movie picture URL' (placeholder: 'Enter URL'), and 'Rating' (a dropdown menu currently showing 'G'). A green 'Add Movie' button is positioned below the 'Rating' field. At the bottom of the page, there is a footer with the text: '© This is done as part of my institute assignment of DBMS CSE2007' and the year '2021'.

SQL query used for adding the movie to database is:

```
INSERT INTO movies VALUES (NULL, '$title', '$year', '$rating', '$overview', '$image')
```



The screenshot shows a web application interface for adding a review. At the top, there is a header with the user name 'Taran Mamidala' and a 'MENU' button. Below the header is a breadcrumb trail: 'Home / Movies / Adding Reviews'. The main heading is 'Add Review'. The form contains two input fields: 'Add Rating' (a dropdown menu currently showing '1') and 'Review Text' (placeholder: 'Write Review'). A blue 'Add!' button is positioned below the 'Review Text' field. At the bottom of the page, there is a footer with the text: '© This is done as part of my institute assignment of DBMS CSE2007' and the year '2021'.

SQL query used for adding the review through ID to database is:




```
"INSERT INTO reviews VALUES (NULL, '$movie_id', '$review_rating', '$review_description')"
```



## About Me

I am a Btech student in Dept. of CSE, VITAP. I am interested in computer science. Improving my skills and technical abilities to obtain a responsible, challenging, and awarding position in future. I love to learn and thrive from challenges.



### CONTACT FORM

Enter your Name

Enter a valid email address

Enter your message

SUBMIT

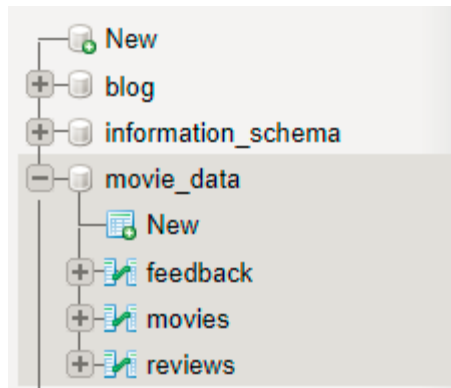
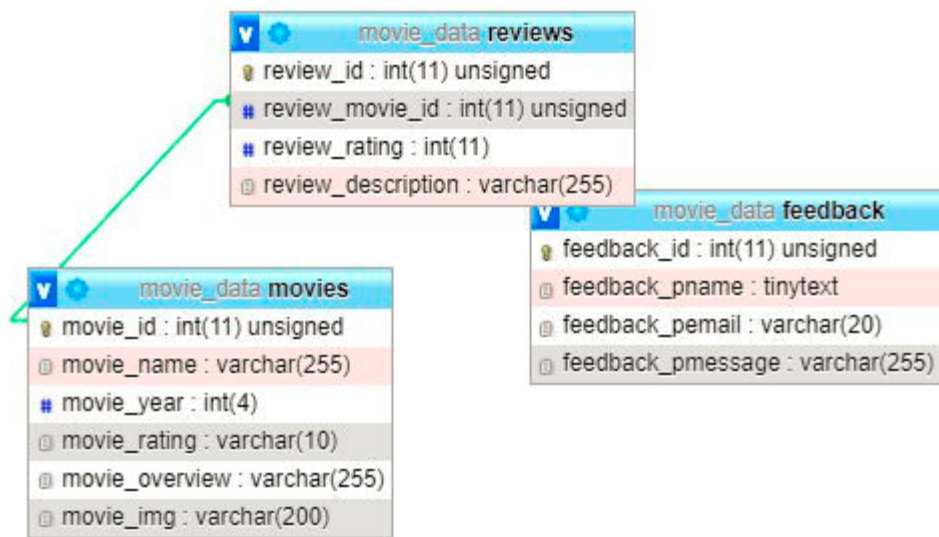


Activate Windows  
Go to Settings to activate Windows.

- Website designed by Taran Mamidala

For sending user data of feedback form into database SQL query used is :

```
"INSERT INTO `feedback`(`feedback_id`, `feedback_pname`, 'feedback_pemail', 'feedback_pmessage') VALUES (null, '$fullname', '$email', '$suggestion')"
```

**ERD**

Entity Relationship Diagram - MOVIES REVIEW ( Taran -19BCE7346)



Filters

Containing the word:

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> feedback		2	InnoDB	latin1_swedish_ci	16.0 KIB	-
<input type="checkbox"/> movies		8	InnoDB	latin1_swedish_ci	16.0 KIB	-
<input type="checkbox"/> reviews		4	InnoDB	latin1_swedish_ci	32.0 KIB	-
<b>3 tables</b>	<b>Sum</b>	<b>14</b>	<b>InnoDB</b>	<b>utf8mb4_general_ci</b>	<b>64.0 KIB</b>	<b>0 B</b>

☐ Check all

phpMyAdmin

Recent Favorites

- New
- blog
- information\_schema
- movie\_data
  - New
  - feedback
  - movies
  - reviews
- mysql
- performance\_schema
- phpmyadmin
- shop
- student\_info
- tables
- tblproduct
- tbl\_db
- test
- vtap\_dbase
- vtclass\_db

Showing rows 0 - 3 (4 total. Query took 0.0032 seconds.)

SELECT \* FROM `reviews`

☐ Profiling [\[ Edit inline \]](#) [\[ Edit \]](#) [\[ Explain SQL \]](#) [\[ Create PHP code \]](#) [\[ Refresh \]](#)

☐ Show all | Number of rows: 25 | Filter rows:  | Sort by key: None

+ Options

		review_id	review_movie_id	review_rating	review_description
<input type="checkbox"/>		1	5	5	This is one of my favorite movies of all time!
<input type="checkbox"/>		2	1	4	Despite the cast putting their best efforts into it...
<input type="checkbox"/>		3	8	3	Just like most Nolan films, this one too demands f...
<input type="checkbox"/>		5	3	4	

☐ Check all | With selected:

☐ Show all | Number of rows: 25 | Filter rows:  | Sort by key: None

Query results operations

Bookmark this SQL query

Console

Press Ctrl+Enter to execute query

[Expand](#) [Query](#) [Edit](#) [Explain](#) [Profiling](#) [Bookmark](#) Database: movie\_data | Queried time: 2013:30

> SELECT \* FROM `movies`  
 > SELECT \* FROM `reviews`

Showing rows 0 - 1 (2 total. Query took 0.0006 seconds.)

SELECT \* FROM `feedback`

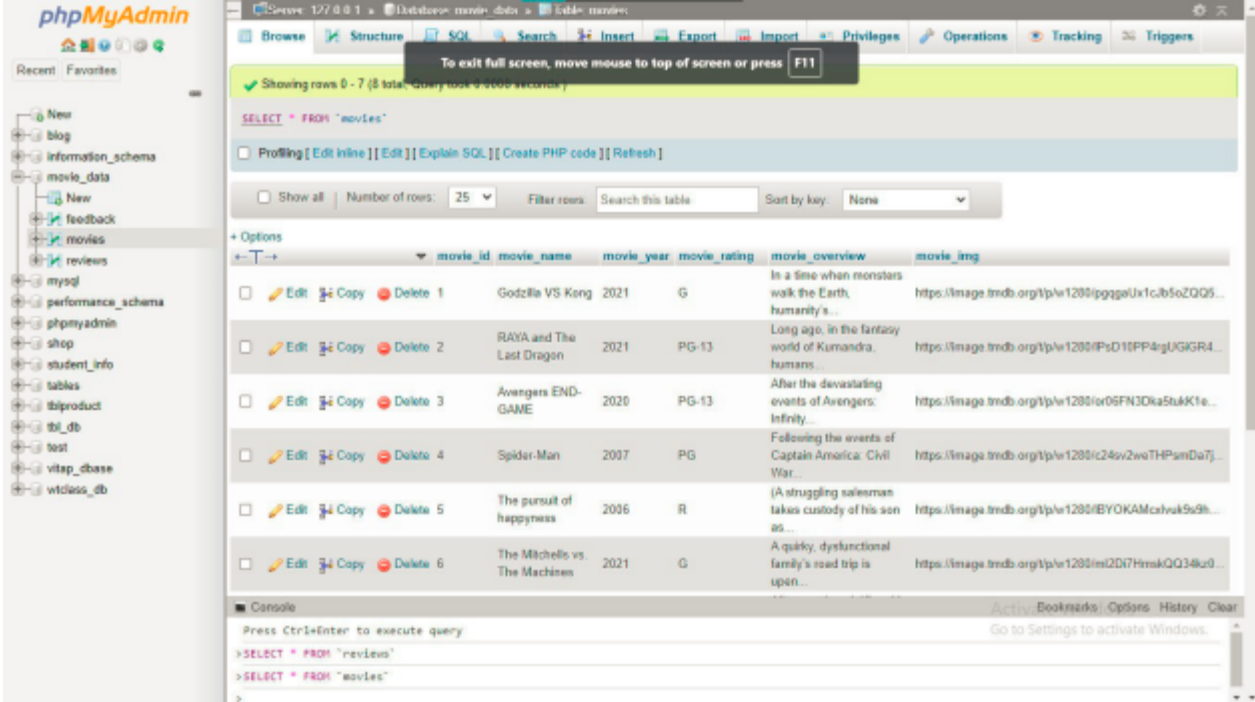
☐ Profiling [\[ Edit inline \]](#) [\[ Edit \]](#) [\[ Explain SQL \]](#) [\[ Create PHP code \]](#) [\[ Refresh \]](#)

☐ Show all | Number of rows: 25 | Filter rows:  | Sort by key: None

+ Options

		feedback_id	feedback_pname	feedback_pemail	feedback_pmessage
<input type="checkbox"/>		1	taran	taran@gmail.com	This website is useful to check movie reviews and ...
<input type="checkbox"/>		2	ronny	ronny@abc.com	superb content!

☐ Check all | With selected:



The screenshot shows the phpMyAdmin interface for the 'movie\_data' database. The 'movies' table is selected, and its structure is displayed. The table has columns: movie\_id, movie\_name, movie\_year, movie\_rating, movie\_overview, and movie\_img. The data is shown in a table with 6 rows.

movie_id	movie_name	movie_year	movie_rating	movie_overview	movie_img
1	Godzilla VS Kong	2021	G	In a time when monsters walk the Earth, humanity's...	https://image.tmdb.org/t/p/w1280/ggggUx1c..b5oZQ05...
2	RAYA and The Last Dragon	2021	PG-13	Long ago, in the fantasy world of Kumandra, humans...	https://image.tmdb.org/t/p/w1280/4PzD10FP4gUGAGR4...
3	Avengers END-GAME	2020	PG-13	After the devastating events of Avengers: Infinity...	https://image.tmdb.org/t/p/w1280/r05FN3DKa5uK1e...
4	Spider-Man	2007	PG	Following the events of Captain America: Civil War...	https://image.tmdb.org/t/p/w1280/c24vZweTHPmDa7j...
5	The pursuit of happiness	2006	R	(A struggling salesman takes custody of his son as...	https://image.tmdb.org/t/p/w1280/BYOKAMcchvuk59h...
6	The Mitchells vs. The Machines	2021	G	A quirky, dysfunctional family's road trip is open...	https://image.tmdb.org/t/p/w1280/m2Qd7HmkQQ34u0...

The console shows the following SQL query:

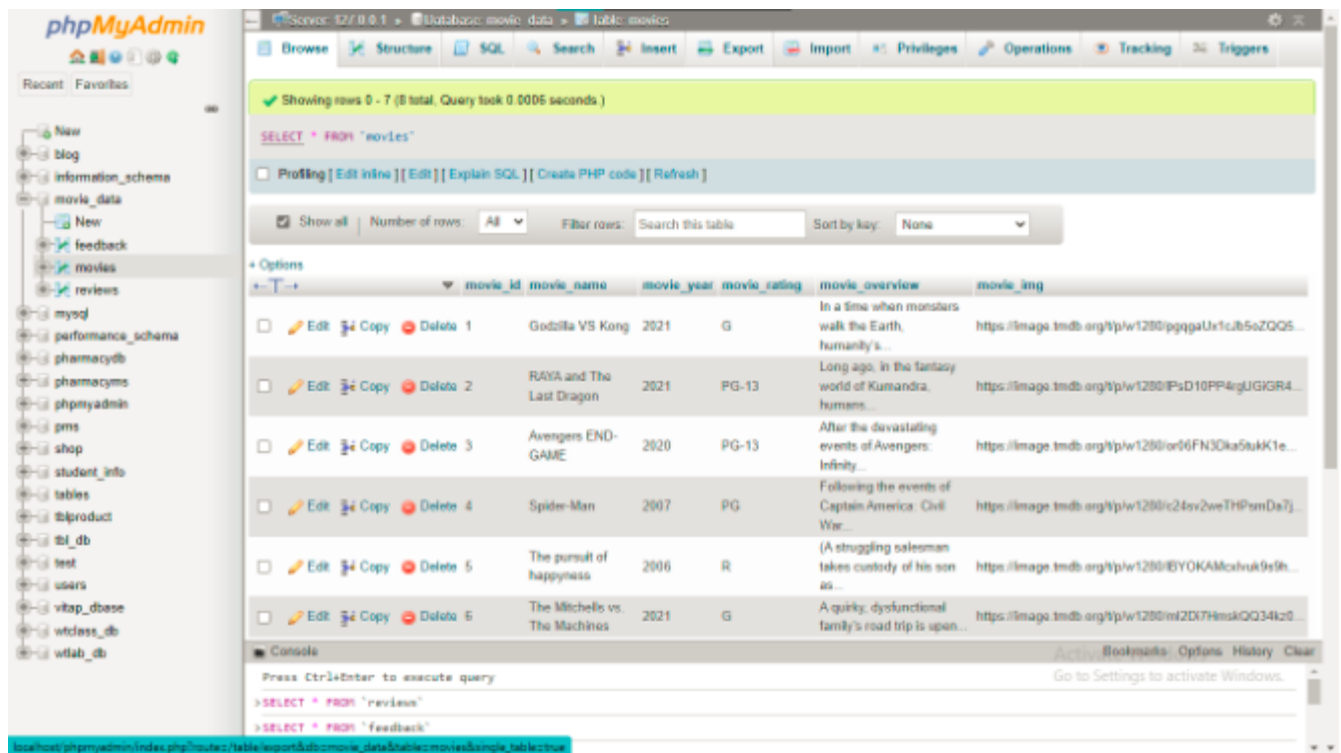
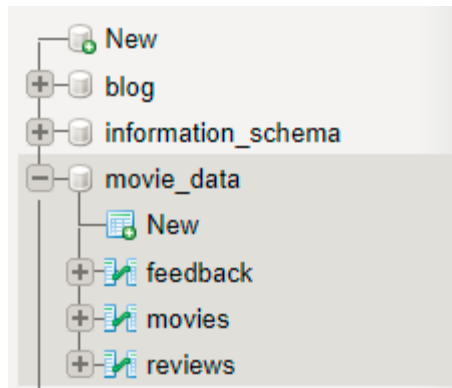
```
> SELECT * FROM 'reviews'
```

The screenshot also shows the 'reviews' table structure and data. The table has columns: review\_id, review\_movie\_id, review\_rating, and review\_description. The data is shown in a table with 5 rows.

review_id	review_movie_id	review_rating	review_description
1	5	5	This is one of my favorite movies of all time!
2	1	4	Despite the cast putting their best efforts into t...
3	8	3	Just like most Nolan films, this one too demands f...
5	3	4	

The console shows the following SQL query:

```
> SELECT * FROM 'reviews'
```



The screenshot shows the phpMyAdmin interface with the 'movie\_data' database selected. The 'movies' table is selected, and the SQL view is displayed. The table structure is shown with columns: 'movie\_id', 'movie\_name', 'movie\_year', 'movie\_rating', 'movie\_overview', and 'movie\_img'. The table contains 7 rows of data.

movie_id	movie_name	movie_year	movie_rating	movie_overview	movie_img
1	Godzilla VS Kong	2021	G	In a time when monsters walk the Earth, humanity's...	https://image.tmdb.org/p/w1280/pgqgaUx1cub5eZQO5...
2	RAYA and The Last Dragon	2021	PG-13	Long ago, in the fantasy world of Kumandra, human...	https://image.tmdb.org/p/w1280/PP4gUGIGR4...
3	Avengers END-GAME	2020	PG-13	After the devastating events of Avengers: Infinity...	https://image.tmdb.org/p/w1280/or6FN3Dka5ukK1e...
4	Spider-Man	2007	PG	Following the events of Captain America: Civil War...	https://image.tmdb.org/p/w1280/c24sv2weTHPsmDa7J...
5	The pursuit of happiness	2006	R	(A struggling salesman takes custody of his son as...	https://image.tmdb.org/p/w1280/6YOKAMochruk9y9h...
6	The Mitchells vs. The Machines	2021	G	A quirky, dysfunctional family's road trip is open...	https://image.tmdb.org/p/w1280/mf2DX7HmskQQ34kz0...

The console shows the following SQL queries:

```
> SELECT * FROM 'reviews'
> SELECT * FROM 'feedback'
```