# Project Report

**Academic year:** 2020-2021 **course-code: CSE-2007**

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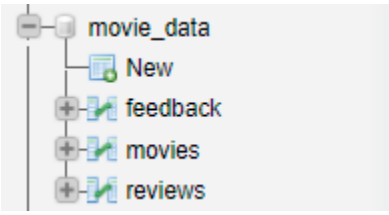
Online database of information related to Movies and Series.

# 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 favourite 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.tmdb.org/t/p/w1280/pgqgaUx1cJb5oZQQ5v0tNARCeBp.jpg');
```

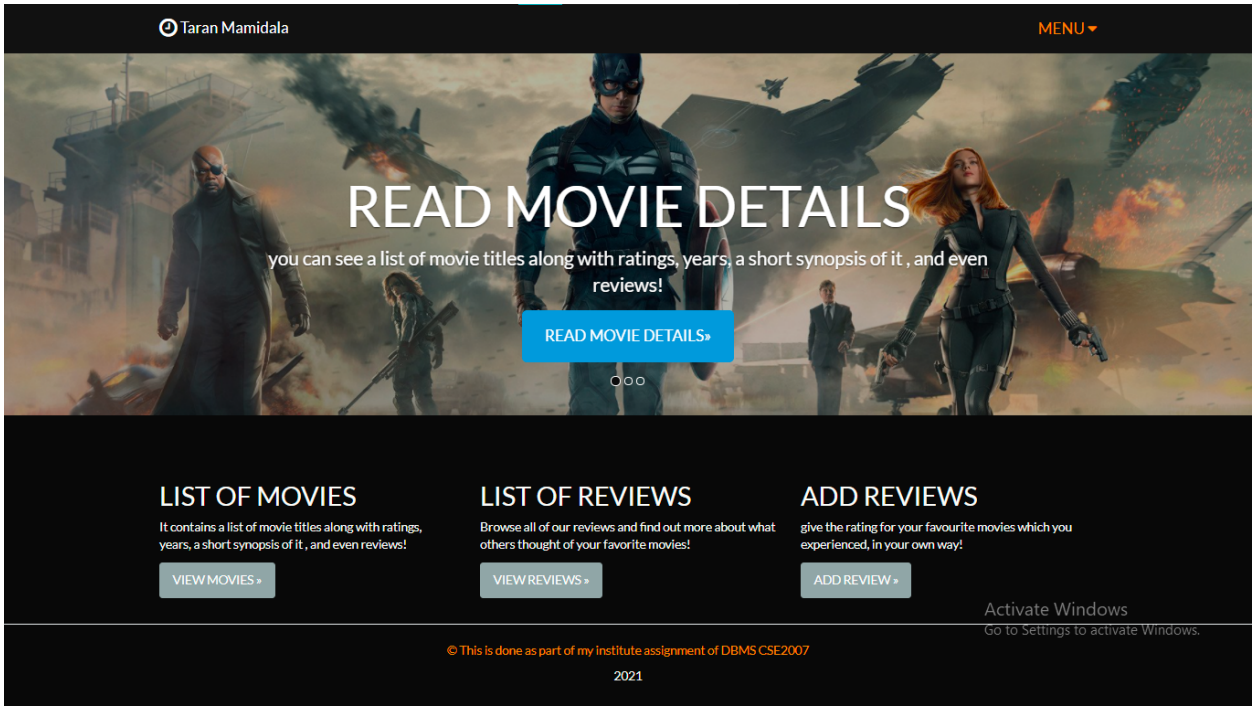
```
INSERT INTO `reviews` (`review_id`, `review_movie_id`, `review_rating`,
`review_description`)
VALUES
  (1,5,5,'This is one of my favorite movies of all time!');
```

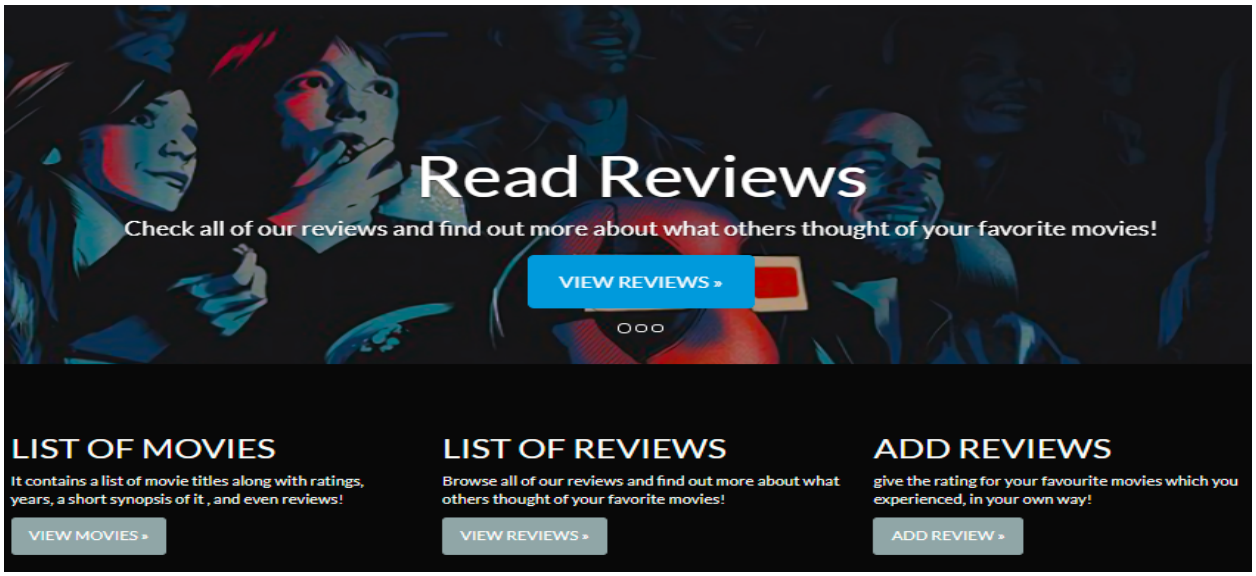
```
INSERT INTO `feedback` (`feedback_id`, `feedback_pname`, `feedback_pemail`,
`feedback_pmessage`)
VALUES
  (1,'taran','taran@gmail.com','This website is useful to check movie reviews and
also to write reviews by this site i knowed a lot!');
```

**For connecting between php and database SQL queries used are :**

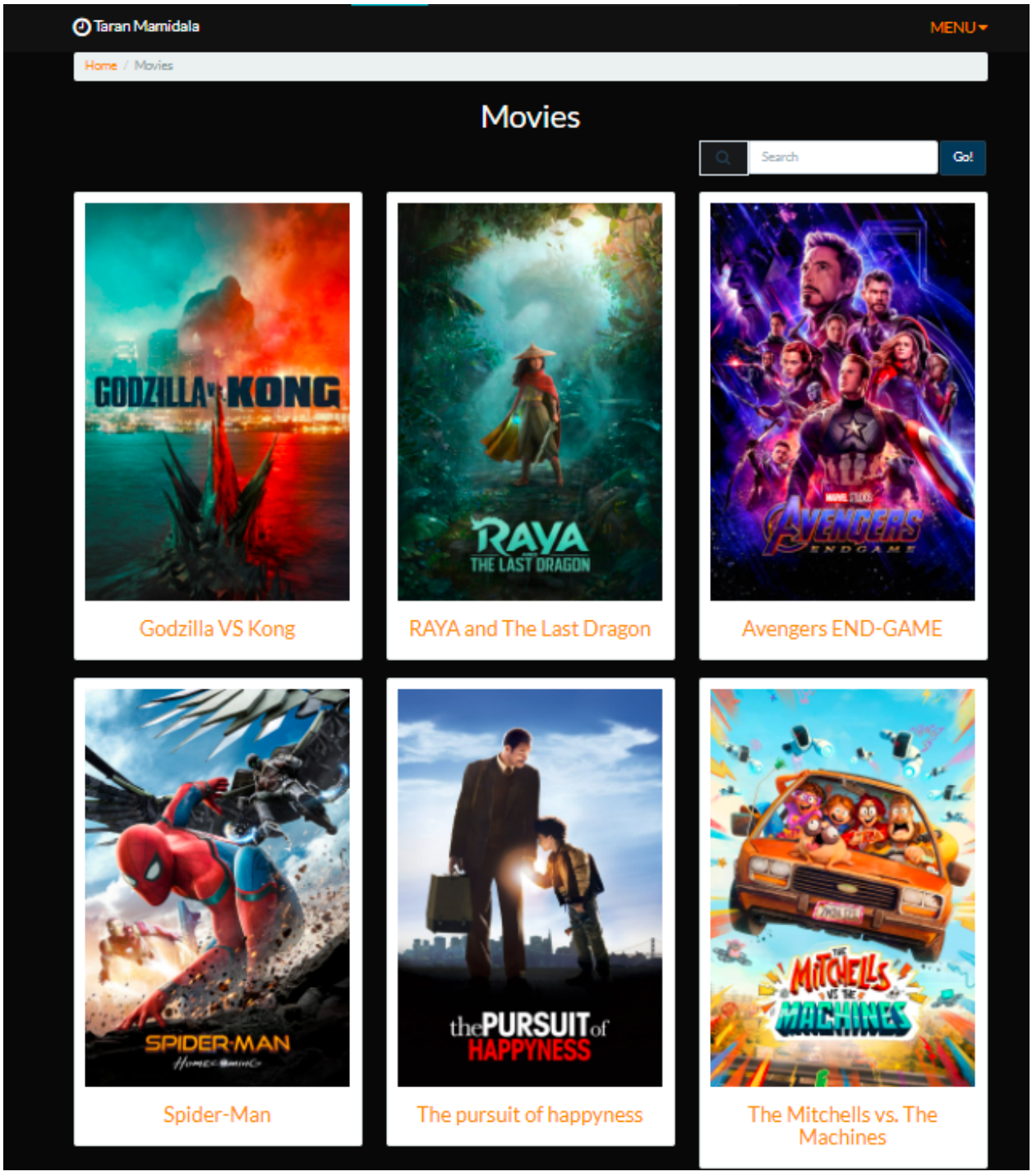
```php
<?php
    $host = "localhost";
    $port;
    $username = "ronny";
    $password = "1234567890";
    $database = "movie_data";
    $tblMovies = "movies";
    $tblReviews = "reviews";
    $tblfeedback = "feedback";

    $conn = @new mysqli($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");
    }
?>
```


Taran Mamidala
MENU
READ MOVIE DETAILS
you can see a list of movie titles along with ratings, years, a short synopsis of it , and even reviews!
READ MOVIE DETAILS»
LIST OF MOVIES
It contains a list of movie titles along with ratings, years, a short synopsis of it , and even reviews!
VIEW MOVIES »
LIST OF REVIEWS
Browse all of our reviews and find out more about what others thought of your favorite movies!
VIEW REVIEWS »
ADD REVIEWS
give the rating for your favourite movies which you experienced, in your own way!
ADD REVIEW »
Activate Windows
Go to Settings to activate Windows.
© This is done as part of my institute assignment of DBMS CSE2007
2021


Read Reviews
Check all of our reviews and find out more about what others thought of your favorite movies!
VIEW REVIEWS »
LIST OF MOVIES
It contains a list of movie titles along with ratings, years, a short synopsis of it , and even reviews!
VIEW MOVIES »
LIST OF REVIEWS
Browse all of our reviews and find out more about what others thought of your favorite movies!
VIEW REVIEWS »
ADD REVIEWS
give the rating for your favourite movies which you experienced, in your own way!
ADD REVIEW »

**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. "%'";
```

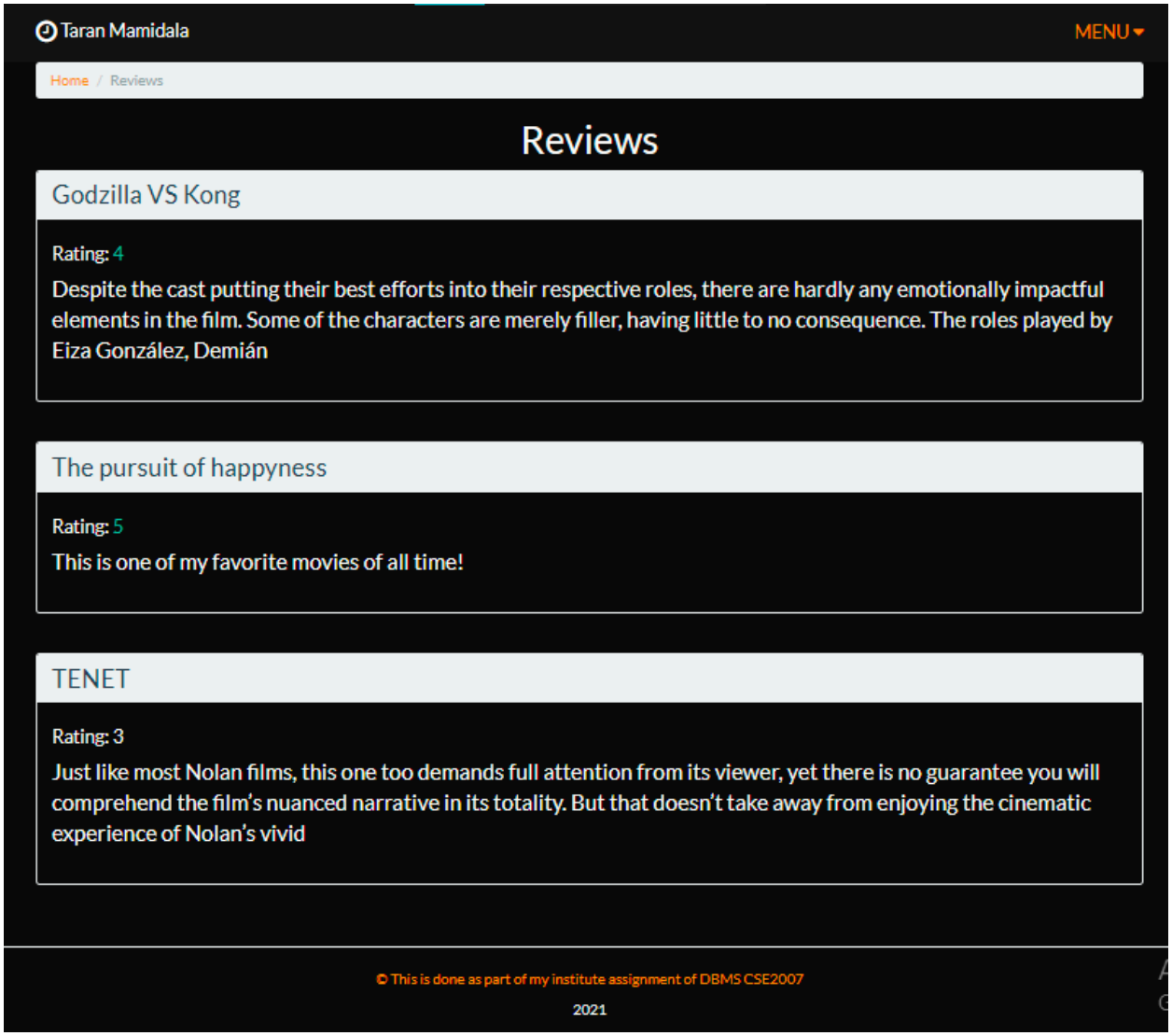
**moviedetails.php**

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 . "";
```

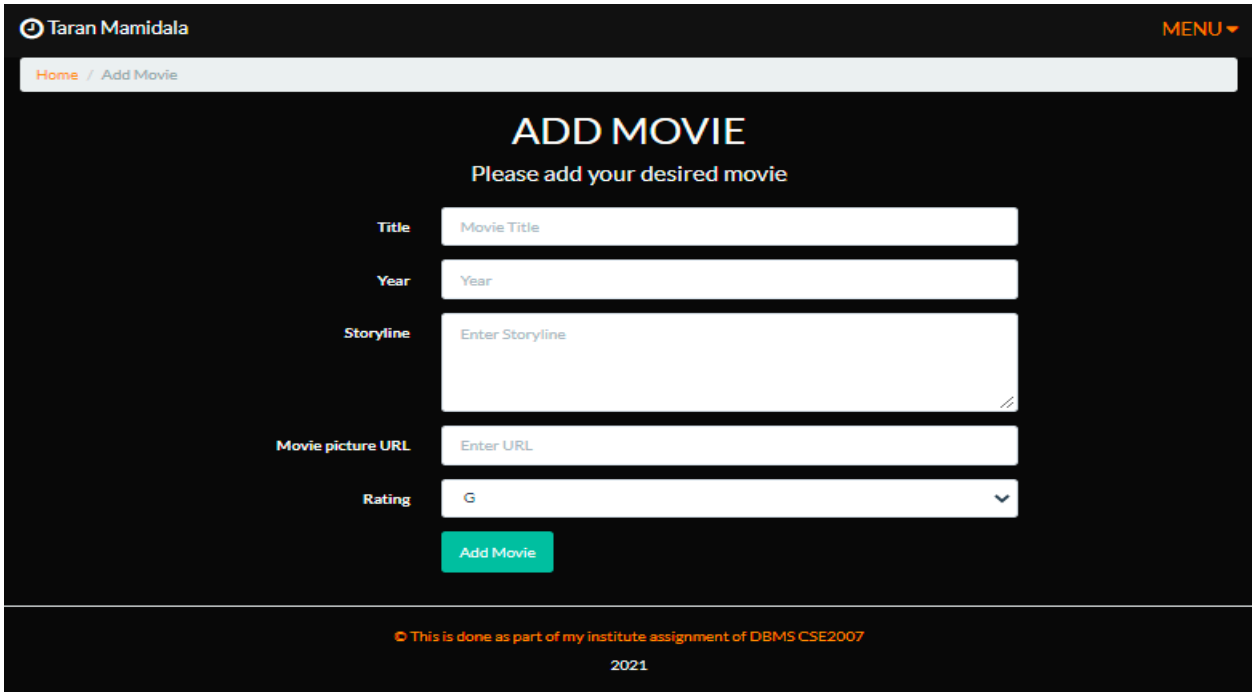
For deleting movie details by ID of the movie from database,
The SQL query used is:

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



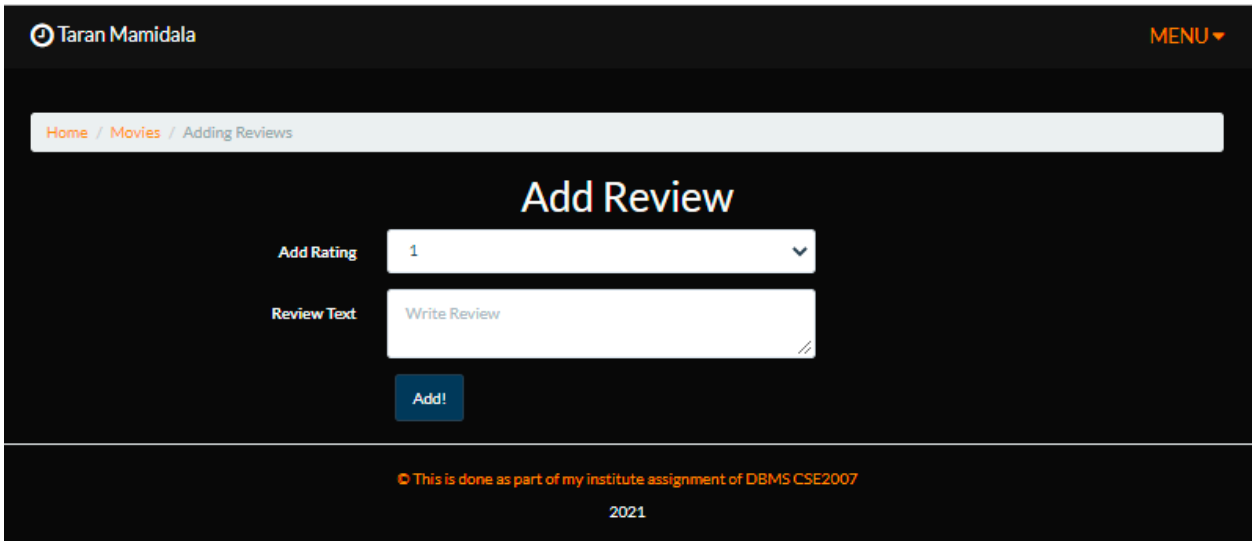

**SQL query used for getting movie by movie_id is:**

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



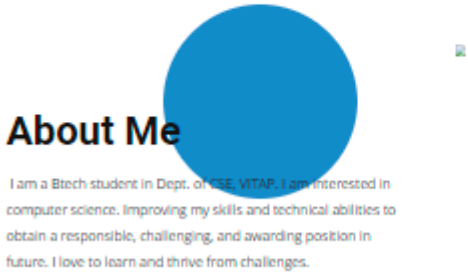

**SQL query used for adding the movie to database is:**

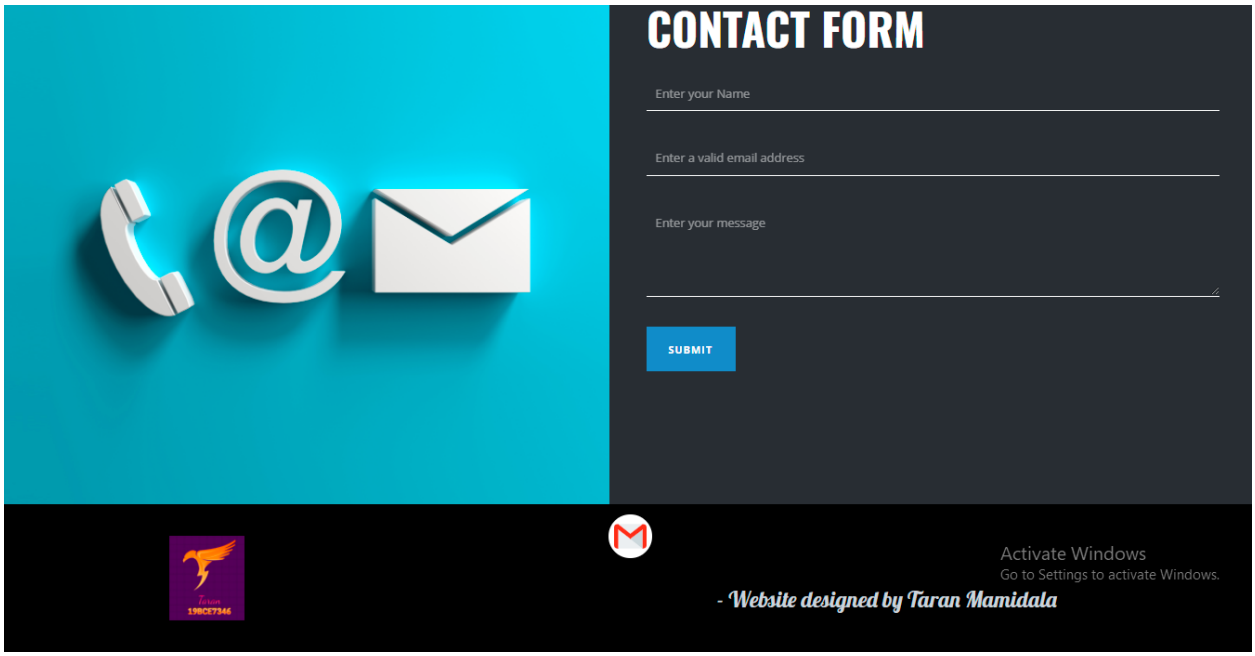
```
INSERT INTO movies VALUES (NULL, '$title', '$year', '$rating', '$overview',
'$image'
```




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

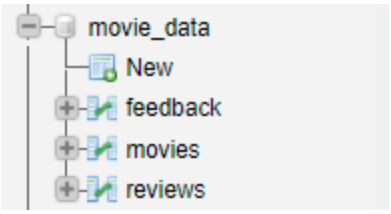
```
"INSERT INTO reviews VALUES (NULL, '$movie_id', '$review_rating',
'$review_description')"
```



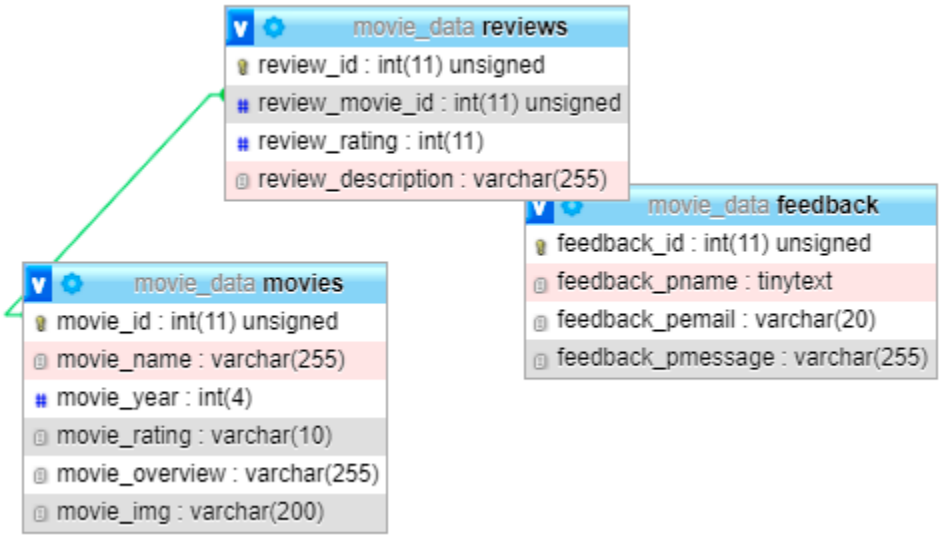



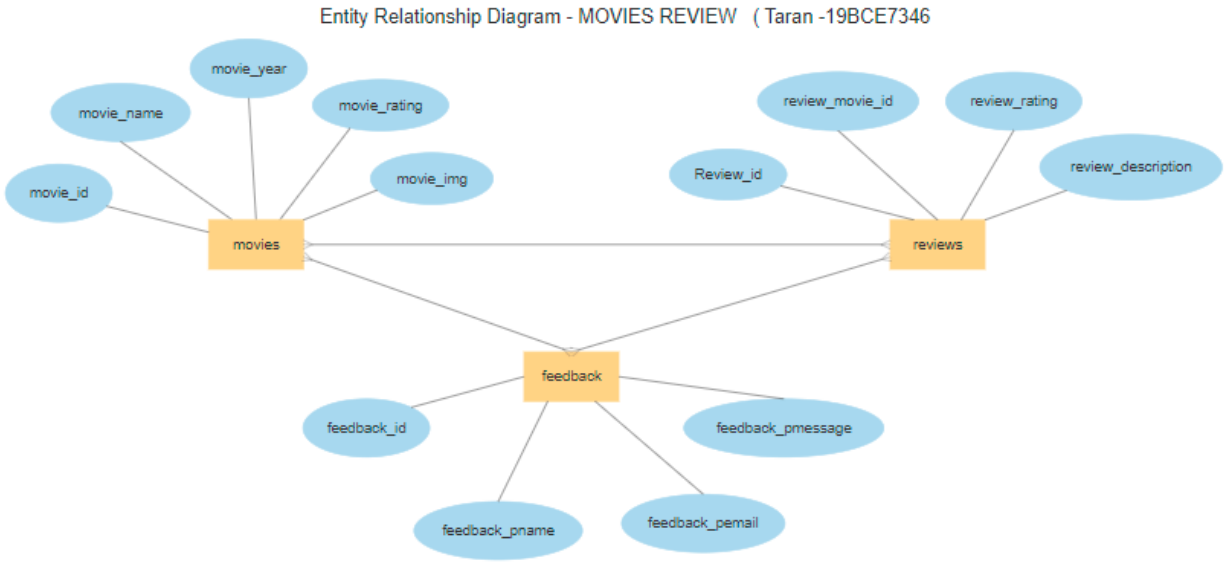

**For sending user data of feedback form into database SQL query used is :**

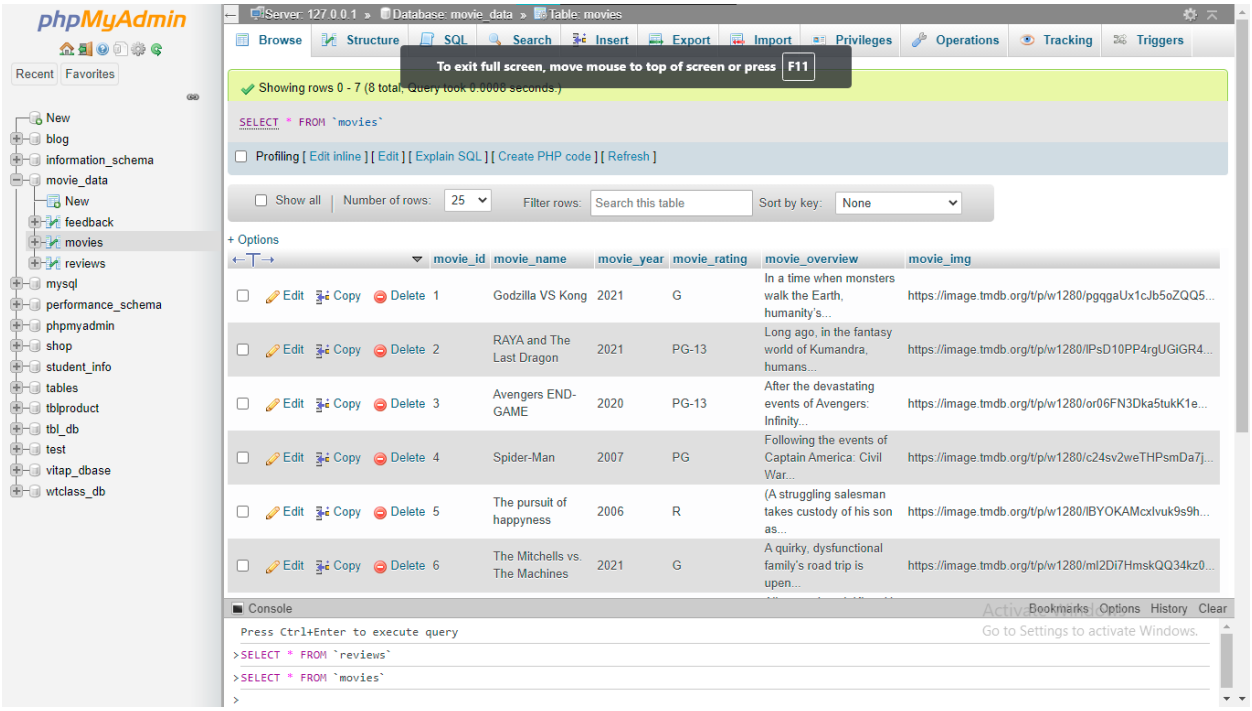
```
"INSERT INTO `feedback`(`feedback_id`, `feedback_pname`, 'feedback_pemail',
'feedback_pmessage') VALUES (null,'$fullname','$email', '$suggestion')"
```

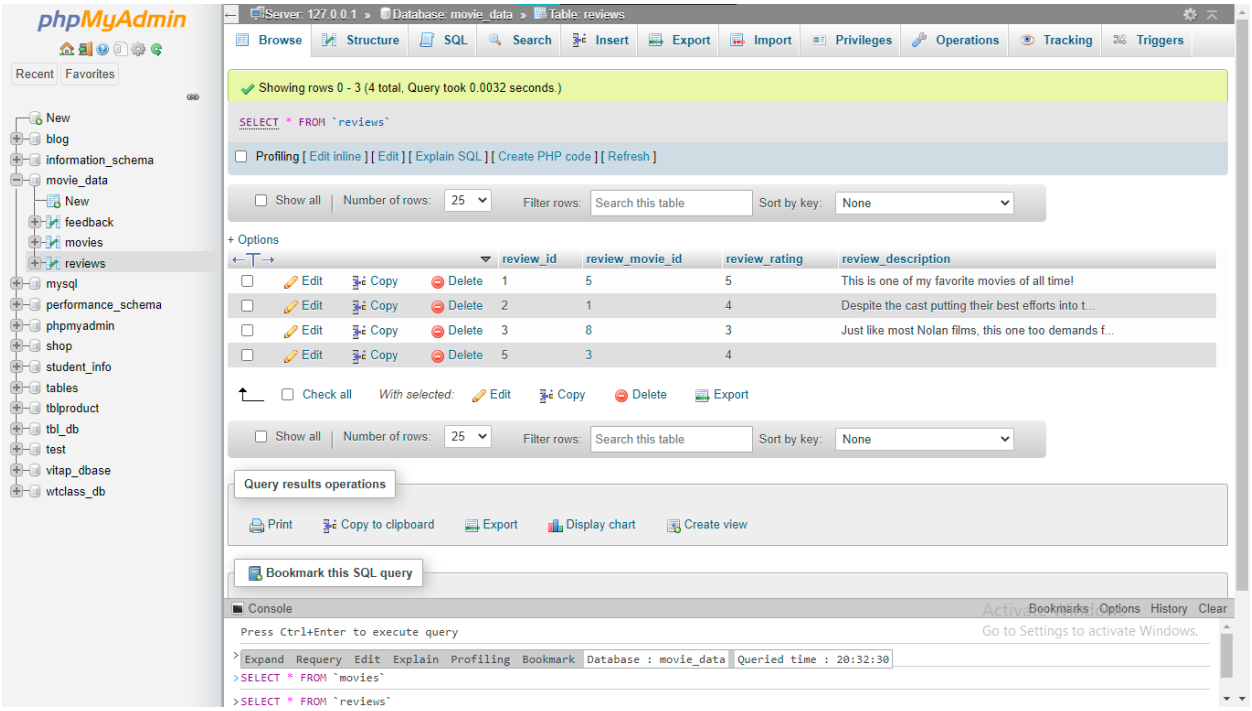

movie_data
New
feedback
movies
reviews

**ERD**


movie_data reviews
review_id : int(11) unsigned
review_movie_id : int(11) unsigned
review_rating : int(11)
review_description : varchar(255)
movie_data feedback
feedback_id : int(11) unsigned
feedback_pname : tinytext
feedback_pemail : varchar(20)
feedback_pmessage : varchar(255)
movie_data movies
movie_id : int(11) unsigned
movie_name : varchar(255)
movie_year : int(4)
movie_rating : varchar(10)
movie_overview : varchar(255)
movie_img : varchar(200)


Entity Relationship Diagram - MOVIES REVIEW ( Taran -19BCE7346
movie_year
movie_name
movie_rating
movie_id
movie_img
movies
review_movie_id
review_rating
Review_id
review_description
reviews
feedback
feedback_id
feedback_pmessage
feedback_pname
feedback_pemail


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
vitap_dbase
wtclass_db
Server: 127.0.0.1 » Database: movie_data » Table: movies
Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers
To exit full screen, move mouse to top of screen or press F11
Showing rows 0 - 7 (8 total, Query took 0.0000 seconds.)
SELECT * FROM `movies`
Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]
Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None
+ Options
movie_id movie_name movie_year movie_rating movie_overview movie_img
Edit Copy Delete 1 Godzilla VS Kong 2021 G In a time when monsters walk the Earth, humanity's... https://image.tmdb.org/t/p/w1280/pgqgaUx1cJb5oZQQ5...
Edit Copy Delete 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/lPsD10PP4rgUGiGR4...
Edit Copy Delete 3 Avengers END-GAME 2020 PG-13 After the devastating events of Avengers: Infinity... https://image.tmdb.org/t/p/w1280/or06FN3Dka5tukK1e...
Edit Copy Delete 4 Spider-Man 2007 PG Following the events of Captain America: Civil War... https://image.tmdb.org/t/p/w1280/c24sv2weTHPsmDa7j...
Edit Copy Delete 5 The pursuit of happyness 2006 R (A struggling salesman takes custody of his son as... https://image.tmdb.org/t/p/w1280/lBYOKAMcxlvuk9s9h...
Edit Copy Delete 6 The Mitchells vs. The Machines 2021 G A quirky, dysfunctional family's road trip is upen... https://image.tmdb.org/t/p/w1280/ml2Di7HmskQQ34kz0...
Console
Press Ctrl+Enter to execute query
>SELECT * FROM `reviews`
>SELECT * FROM `movies`


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
vitap_dbase
wtclass_db
Server: 127.0.0.1 » Database: movie_data » Table: reviews
Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers
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: Search this table Sort by key: None
+ Options
review_id review_movie_id review_rating review_description
Edit Copy Delete 1 5 5 This is one of my favorite movies of all time!
Edit Copy Delete 2 1 4 Despite the cast putting their best efforts into t...
Edit Copy Delete 3 8 3 Just like most Nolan films, this one too demands f...
Edit Copy Delete 5 3 4
Check all With selected: Edit Copy Delete Export
Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None
Query results operations
Print Copy to clipboard Export Display chart Create view
Bookmark this SQL query
Console
Press Ctrl+Enter to execute query
Expand Requery Edit Explain Profiling Bookmark Database : movie_data Queried time : 20:32:30
>SELECT * FROM `movies`
>SELECT * FROM `reviews`