

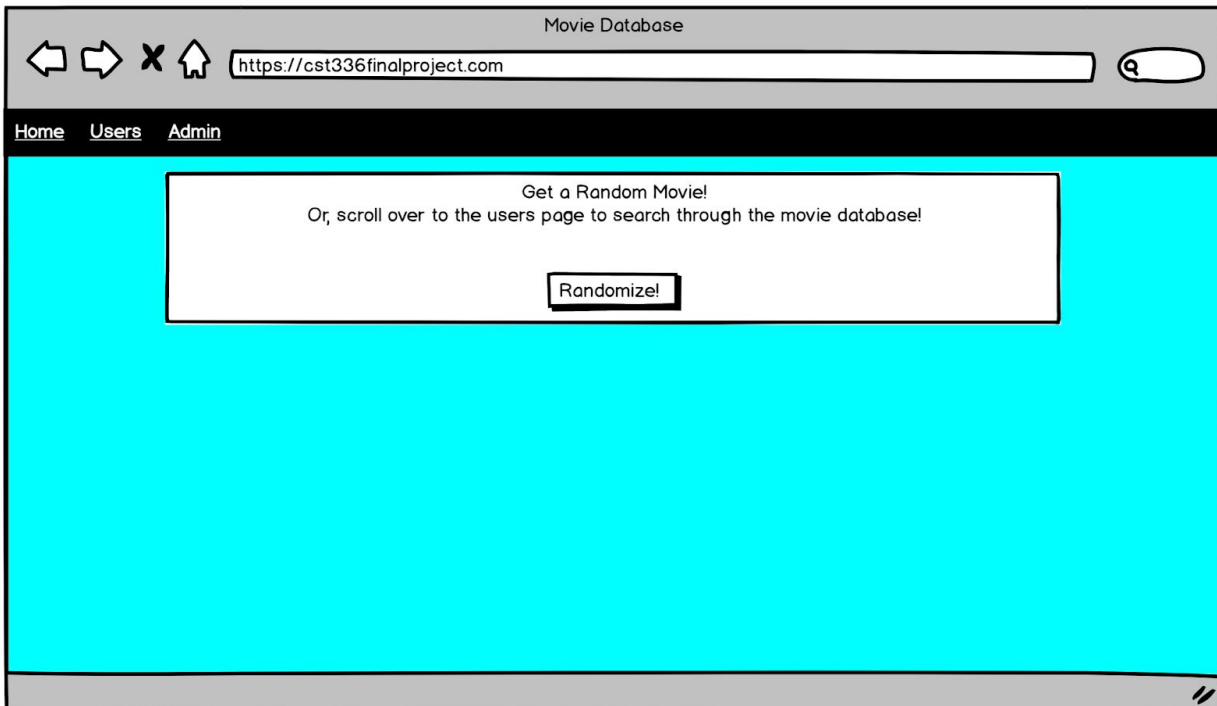
CST336 Final Project

User Story:

- As a user, I want to search for movies to watch.
- As a user, I want to be able to sort the movies by genre.
- As a user, i want to be able to sort the movies by the year they were released, by the name of the movie, by the rating, by the producer (ex. Walt Disney Pictures), and also by the genre.
- As a user, I want to be able to see all the movies in a certain genre. The genres would be: crime, drama, adventure, animation, etc. Also, the same movie can be a part of multiple genres.
- As a user, I want to be able to sort the results in either ascending or descending order by a certain field, such as year or rating.
- As a user, I want to have the option of the website providing me with a random movie when I am not sure what to look for.
- As a administrator, I want to be able to login with special credentials.
- As a administrator, I want to be able to insert a new record into the database, such as a new movie.
- As a administrator, I want to be able to generate reports about the database such as the average rating of all the movies currently in the database.
- As a administrator, I want to be able to update and delete existing records (movies) in the database.

Mockup (created using 'balsamiq.com'):

Home Page



Random Movie Result

Movie Database

X

https://cst336finalproject.com


Q

[Home](#) [Users](#) [Admin](#)

Get a Random Movie!
Or, scroll over to the users page to search through the movie database!

Randomize!

Title: Avengers: Infinity War
Year: 2018
Genre: Fantasy/Sci-Fi



User Search Page

Movie Database

X

https://cst336finalproject.com/Users

Q

[Home](#) [Users](#) [Admin](#)

Search:

Sort By

Select Genre:

Order By: ☐ Ascending ☐ Descending

Submit!

Submit!

Movie Search Result (A table will be displayed)

The screenshot shows a web browser window titled "Movie Database" with the URL "https://cst336finalproject.com/Users". The navigation bar includes links for "Home", "Users", and "Admin". The main content area has a light blue background and contains a search form and a table.

Search Form:

Search: Sort By:
Order By: ☐ Ascending ☐ Descending

Genre Selection:

Select Genre:

Table:

Movie	Genre	Year	Rating
*****	*****	Year	Rating

Admin Login Page

The screenshot shows a web browser window titled "Movie Database" with the URL "https://cst336finalproject.com/Admin". The navigation bar includes links for "Home", "Users", "Admin", and a "Logout" link.

Admins Login Form:

Username:
Password:

Admin Homepage

Movie Database

← → × ↗

https://cst336finalproject.com/Users

Q

Home Users Admin

Logout

Admins

Insert Record

Generate Report

Movie	Genre	Year	Rating
.....	Year	Rating

Admin Generate Report (example shows is for average movie rating)

Movie Database

← → × ↗

https://cst336finalproject.com/Admin

Q

Home Users Admin

Logout

Admins

Average Movie Rating

Number of Producer

Movie	Rating
-------	--------

Admin Insert New Record (Movie)

Movie Database

Home Users Admin Logout

Admins

Movie Name:
Year:
Movie Image URL:
Genre:

Insert Record

Screenshots:

Home Page

Secure | https://cst336-finalproject.herokuapp.com/index.php

Home Users Admins

Get a Random Movie!
Or, scroll over to the users page to search through the movie database!

Randomize!

Randomize Button Result


← → ↻ 🏠 🔒 Secure | https://cst336-finalproject.herokuapp.com/index.php 🔍 ☆ 🔴 ⋮

Home Users Admins

Get a Random Movie!
Or, scroll over to the users page to search through the movie database!

Randomize!

Title: The Dark Knight
Year: 2008
Genre: Action/Crime/Drama



WELCOME TO A WORLD WITHOUT RULES

BALE GIBBY LADDON OLDSMAN EDNERTY CHILLERNAAL FREEDMAN

THE DARK KNIGHT

JULY 18

User Search Page

← → ↻ 🏠 🔒 Secure | https://cst336-finalproject.herokuapp.com/user.php 🔍 ☆ 🔴 ⋮

Home Users Admins

Search For:

Sort By

Select A Genre

Type a keyword, select a category, or select a genre.

Example User Search Result (after selecting the 'Animation' genre movies containing the 'Animation' genre are displayed)

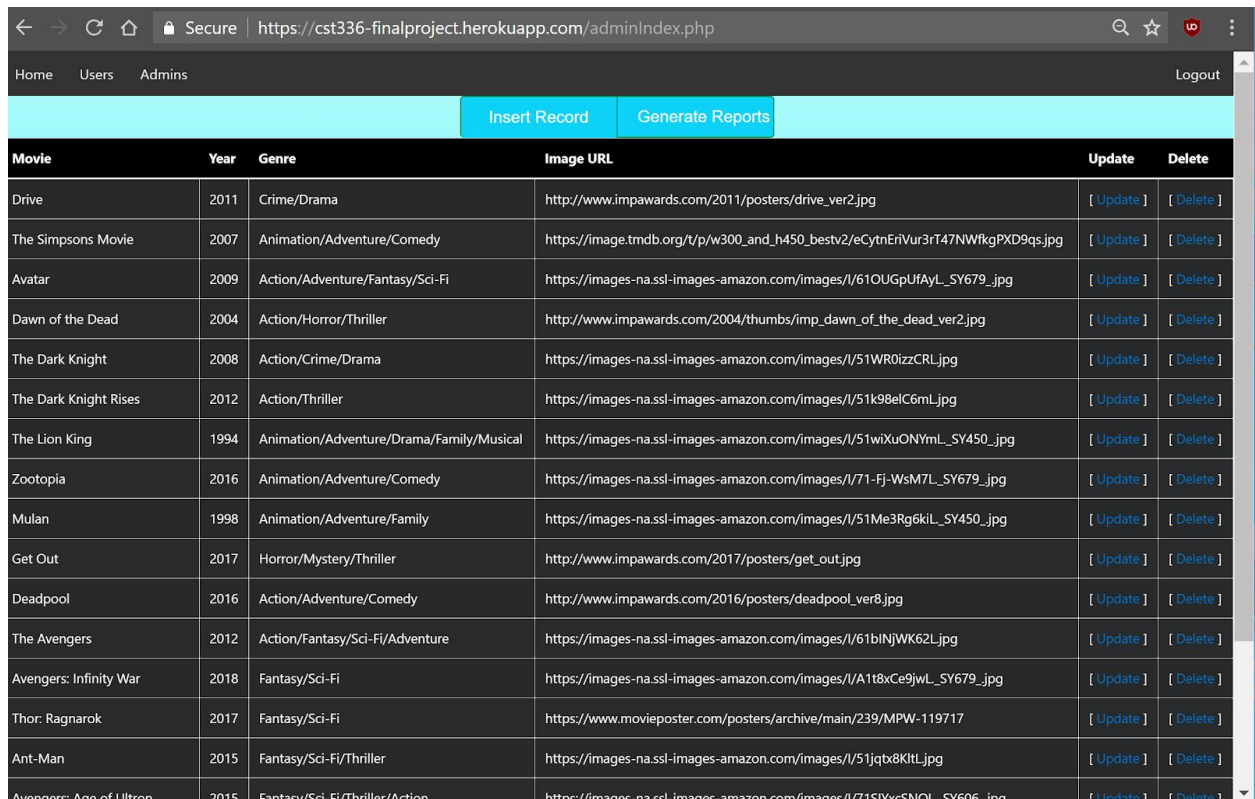
The screenshot shows a web browser at the URL `https://cst336-finalproject.herokuapp.com/user.php`. The page has a navigation bar with links for Home, Users, and Admins. Below the navigation bar is a search interface with a text input for 'Search For: Name', a dropdown for '- Sort By -' with options for 'Ascending' and 'Descending', and a dropdown for '- Select A Genre -'. A 'Search!' button is present. Below the search bar is a light blue box with the text 'Type a keyword, select a category, or select a genre.' Below this is a table with the following data:

Movie Name	Genre	Year	Rating	Production Company
Mulan	Animation/Adventure/Family	1998	7.6	Walt Disney Pictures
The Lion King	Animation/Adventure/Drama/Family/Musical	1994	8.5	Walt Disney Pictures
The Simpsons Movie	Animation/Adventure/Comedy	2007	7.4	20th Century Fox
Zootopia	Animation/Adventure/Comedy	2016	8.0	Walt Disney Pictures

Admin Login Screen:

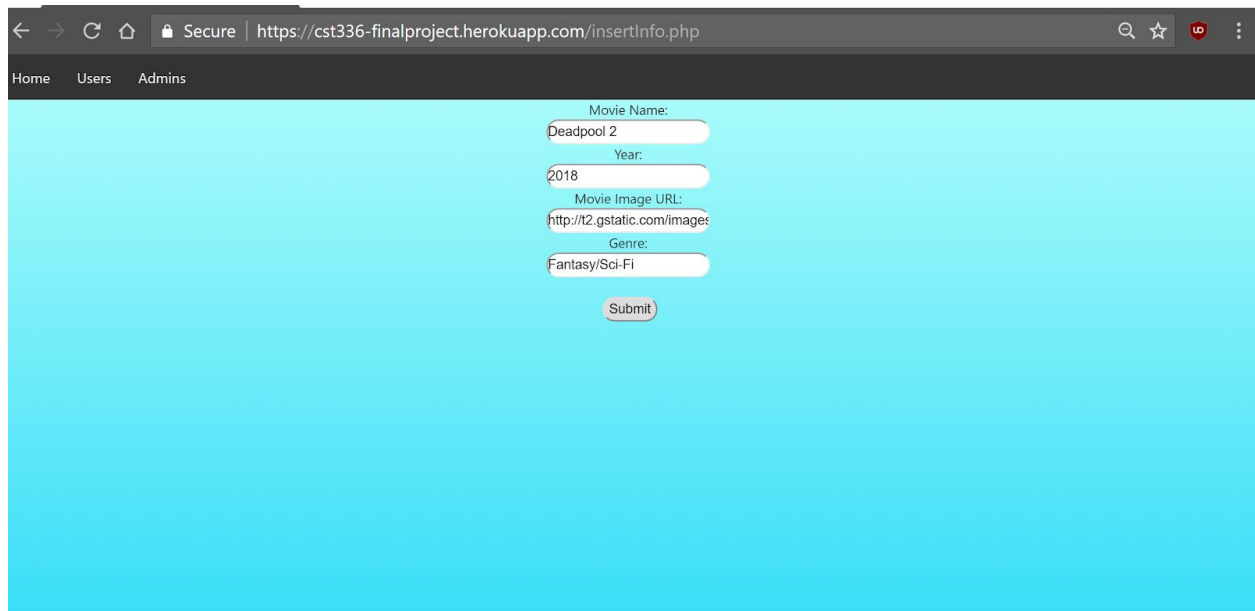
The screenshot shows a web browser at the URL `https://cst336-finalproject.herokuapp.com/admin.php`. The page has a navigation bar with links for Home, Users, and Admins. Below the navigation bar is a light blue box with the text 'Credentials required before submitting form.' and a subtext 'You can log in using usernames `user_1` or `user_2`. The password is `s3cr3t`.' Below this is a login form with fields for 'Username:' and 'Password:', and a 'Login' button.

Admin Homepage:



Home Users Admins Logout					
			Insert Record	Generate Reports	
Movie	Year	Genre	Image URL	Update	Delete
Drive	2011	Crime/Drama	http://www.impawards.com/2011/posters/drive_ver2.jpg	[Update]	[Delete]
The Simpsons Movie	2007	Animation/Adventure/Comedy	https://image.tmdb.org/t/p/w300_and_h450_bestv2/eCytEriVur3rT47NWFkgPXD9qs.jpg	[Update]	[Delete]
Avatar	2009	Action/Adventure/Fantasy/Sci-Fi	https://images-na.ssl-images-amazon.com/images/I/61OUGpUfAyL_SY679_.jpg	[Update]	[Delete]
Dawn of the Dead	2004	Action/Horror/Thriller	http://www.impawards.com/2004/thumbs/imp_dawn_of_the_dead_ver2.jpg	[Update]	[Delete]
The Dark Knight	2008	Action/Crime/Drama	https://images-na.ssl-images-amazon.com/images/I/51WR0izzCRL.jpg	[Update]	[Delete]
The Dark Knight Rises	2012	Action/Thriller	https://images-na.ssl-images-amazon.com/images/I/51k98elC6mL.jpg	[Update]	[Delete]
The Lion King	1994	Animation/Adventure/Drama/Family/Musical	https://images-na.ssl-images-amazon.com/images/I/51wiXuONYmL_SY450_.jpg	[Update]	[Delete]
Zootopia	2016	Animation/Adventure/Comedy	https://images-na.ssl-images-amazon.com/images/I/71-Fj-WsM7L_SY679_.jpg	[Update]	[Delete]
Mulan	1998	Animation/Adventure/Family	https://images-na.ssl-images-amazon.com/images/I/51Me3Rg6kil_SY450_.jpg	[Update]	[Delete]
Get Out	2017	Horror/Mystery/Thriller	http://www.impawards.com/2017/posters/get_out.jpg	[Update]	[Delete]
Deadpool	2016	Action/Adventure/Comedy	http://www.impawards.com/2016/posters/deadpool_ver8.jpg	[Update]	[Delete]
The Avengers	2012	Action/Fantasy/Sci-Fi/Adventure	https://images-na.ssl-images-amazon.com/images/I/61biNJWK62L.jpg	[Update]	[Delete]
Avengers: Infinity War	2018	Fantasy/Sci-Fi	https://images-na.ssl-images-amazon.com/images/I/A1t8xCe9jwL_SY679_.jpg	[Update]	[Delete]
Thor: Ragnarok	2017	Fantasy/Sci-Fi	https://www.movieposter.com/posters/archive/main/239/MPW-119717	[Update]	[Delete]
Ant-Man	2015	Fantasy/Sci-Fi/Thriller	https://images-na.ssl-images-amazon.com/images/I/51jqbx8KtL.jpg	[Update]	[Delete]
Avengers: Age of Ultron	2015	Fantasy/Sci-Fi/Thriller/Action	https://images-na.ssl-images-amazon.com/images/I/745SYvcSNOL_SY606_.jpg	[Update]	[Delete]

Admin Insert Page (After entering in a new movie information for 'Deadpool 2' to add):



Movie Name:
Deadpool 2

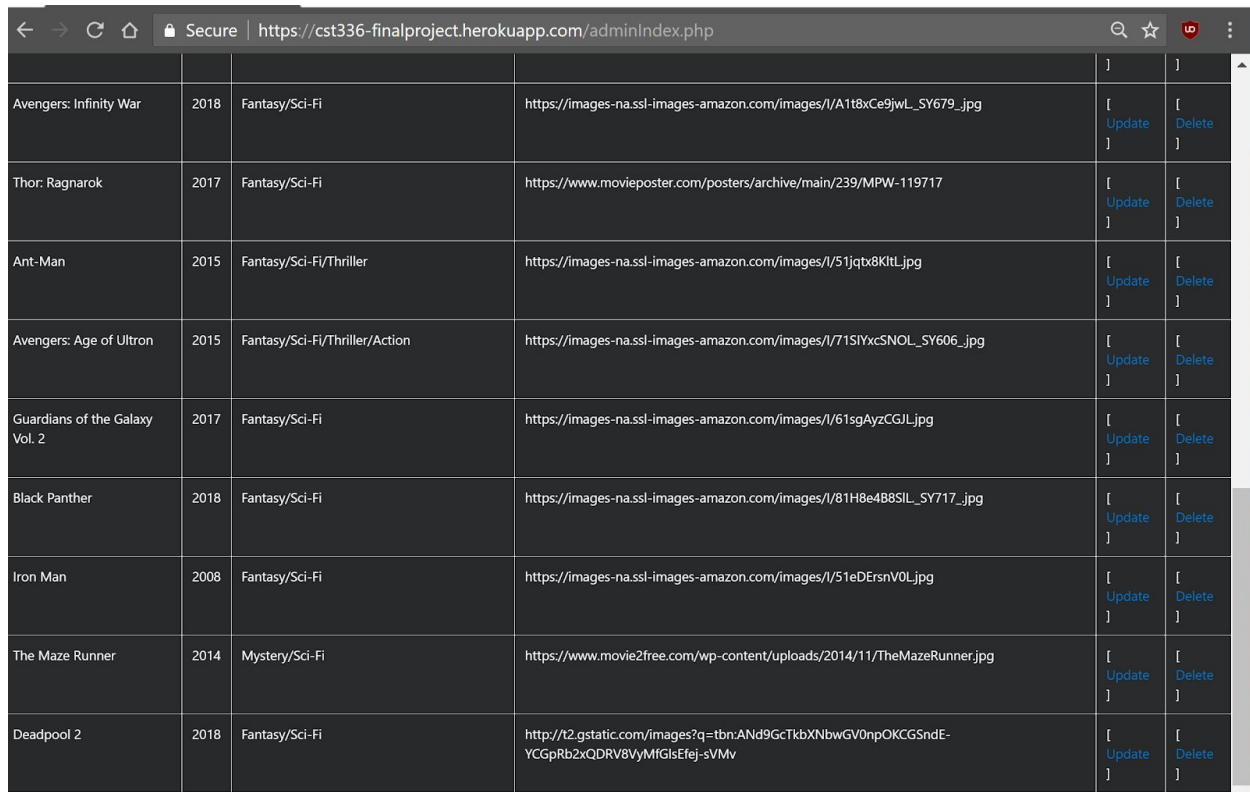
Year:
2018

Movie Image URL:
http://t2.gstatic.com/images

Genre:
Fantasy/Sci-Fi

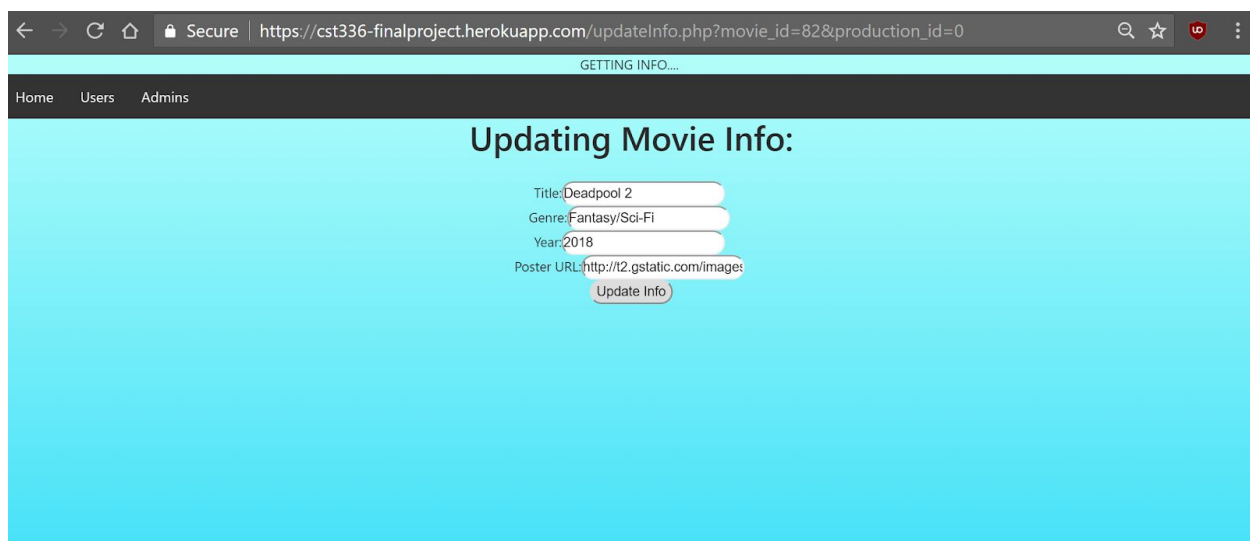
Submit

The new movie was added and is shown at the bottom of the admin homepage



Avengers: Infinity War	2018	Fantasy/Sci-Fi	https://images-na.ssl-images-amazon.com/images/I/A1t8xCe9jwL_SY679_.jpg	[Update]	[Delete]
Thor: Ragnarok	2017	Fantasy/Sci-Fi	https://www.movieposter.com/posters/archive/main/239/MPW-119717	[Update]	[Delete]
Ant-Man	2015	Fantasy/Sci-Fi/Thriller	https://images-na.ssl-images-amazon.com/images/I/51jqb8KtL.jpg	[Update]	[Delete]
Avengers: Age of Ultron	2015	Fantasy/Sci-Fi/Thriller/Action	https://images-na.ssl-images-amazon.com/images/I/71SIYxcSNOL_SY606_.jpg	[Update]	[Delete]
Guardians of the Galaxy Vol. 2	2017	Fantasy/Sci-Fi	https://images-na.ssl-images-amazon.com/images/I/61sgAyzCGJL.jpg	[Update]	[Delete]
Black Panther	2018	Fantasy/Sci-Fi	https://images-na.ssl-images-amazon.com/images/I/81H8e4B8SIL_SY717_.jpg	[Update]	[Delete]
Iron Man	2008	Fantasy/Sci-Fi	https://images-na.ssl-images-amazon.com/images/I/51eDErsnV0L.jpg	[Update]	[Delete]
The Maze Runner	2014	Mystery/Sci-Fi	https://www.movie2free.com/wp-content/uploads/2014/11/TheMazeRunner.jpg	[Update]	[Delete]
Deadpool 2	2018	Fantasy/Sci-Fi	http://t2.gstatic.com/images?q=tbn:ANd9GcTkbnXNbwGV0npOKCGSndE-YCGpRb2xQDRV8VyMIGlsEfej-sVMv	[Update]	[Delete]

Selecting 'Deadpool 2' to update; The 'Update' page shows pre filled information taken from the database.



GETTING INFO...

Home Users Admins

Updating Movie Info:

Title:

Genre:

Year:

Poster URL:

Updating the 'image URL':

← → ↻ 🏠 🔒 Secure | https://cst336-finalproject.herokuapp.com/updateInfo.php?movie_id=82&production_id=0 🔍 ☆ 🔴

GETTING INFO.....

Home Users Admins

Updating Movie Info:

Title:

Genre:

Year:

Poster URL:

The updated image URL is now displayed on the admin homepage:

Thor: Ragnarok	2017	Fantasy/Sci-Fi	https://www.movieposter.com/posters/archive/main/239/MPW-119717	[Update]	[Delete]
Ant-Man	2015	Fantasy/Sci-Fi/Thriller	https://images-na.ssl-images-amazon.com/images/I/51jqb8KtL.jpg	[Update]	[Delete]
Avengers: Age of Ultron	2015	Fantasy/Sci-Fi/Thriller/Action	https://images-na.ssl-images-amazon.com/images/I/71SIYxcSNOL_SY606.jpg	[Update]	[Delete]
Guardians of the Galaxy Vol. 2	2017	Fantasy/Sci-Fi	https://images-na.ssl-images-amazon.com/images/I/61sgAyZCGJL.jpg	[Update]	[Delete]
Black Panther	2018	Fantasy/Sci-Fi	https://images-na.ssl-images-amazon.com/images/I/81H8e4B8SIL_SY717_.jpg	[Update]	[Delete]
Iron Man	2008	Fantasy/Sci-Fi	https://images-na.ssl-images-amazon.com/images/I/51eDErsnVOL.jpg	[Update]	[Delete]
The Maze Runner	2014	Mystery/Sci-Fi	https://www.movie2free.com/wp-content/uploads/2014/11/TheMazeRunner.jpg	[Update]	[Delete]
Deadpool 2	2018	Fantasy/Sci-Fi	http://filmmusicreporter.com/wp-content/uploads/2018/05/deadpool-2.jpg	[Update]	[Delete]

Deleting 'Deadpool 2'; after clicking 'delete' a confirmation prompt is displayed.

The screenshot shows a web browser at the URL `https://cst336-finalproject.herokuapp.com/adminIndex.php`. A confirmation dialog box is displayed in the center of the screen, containing the text: "cst336-finalproject.herokuapp.com says Are you sure you want to delete this Movie?". Below the text are two buttons: "OK" and "Cancel".

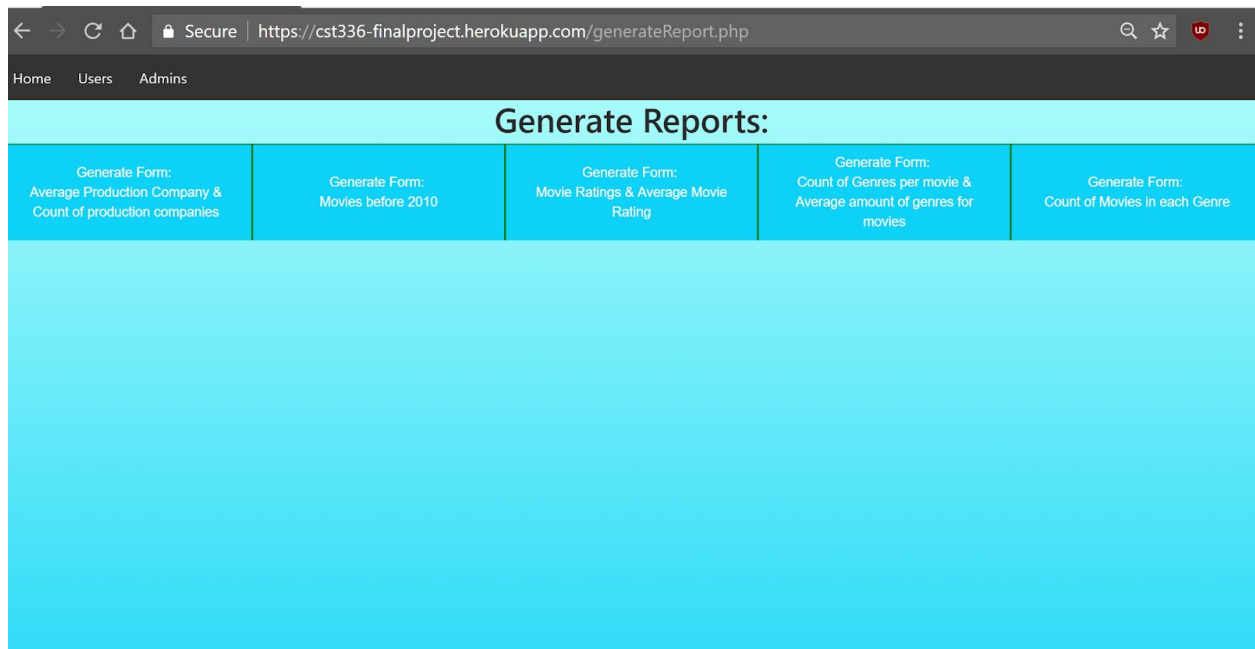
Movie Title	Year	Genre	Image URL	Update	Delete
Avatar	2009	Action/Adventure	https://images-na.ssl-images-amazon.com/images/I/51wXuONYmL_S450.jpg	[Update]	[Delete]
Dawn of the Dead	2004	Action/Horror	http://www.impawards.com/2004/thumbs/imp_dawn_of_the_dead_ver2.jpg	[Update]	[Delete]
The Dark Knight	2008	Action/Crime/Drama	https://images-na.ssl-images-amazon.com/images/I/51WR0izzCRL.jpg	[Update]	[Delete]
The Dark Knight Rises	2012	Action/Thriller	https://images-na.ssl-images-amazon.com/images/I/51k98elC6mL.jpg	[Update]	[Delete]
The Lion King	1994	Animation/Adventure/Drama/Family/Musical	https://images-na.ssl-images-amazon.com/images/I/51wXuONYmL_S450.jpg	[Update]	[Delete]
Zootopia	2016	Animation/Adventure/Comedy	https://images-na.ssl-images-amazon.com/images/I/71-Fj-WsM7L_S450.jpg	[Update]	[Delete]
Mulan	1998	Animation/Adventure/Family	https://images-na.ssl-images-amazon.com/images/I/51Me3Rg6kiL_S450.jpg	[Update]	[Delete]
Get Out	2017	Horror/Mystery/Thriller	http://www.impawards.com/2017/posters/get_out.jpg	[Update]	[Delete]
Deadpool	2016	Action/Adventure/Comedy	http://www.impawards.com/2016/posters/deadpool_ver8.jpg	[Update]	[Delete]
The Avengers	2012	Action/Fantasy/Sci-Fi/Adventure	https://images-na.ssl-images-amazon.com/images/I/61b1NJWK62L.jpg	[Update]	[Delete]
Avengers: Infinity War	2018	Fantasy/Sci-Fi	https://images-na.ssl-images-amazon.com/images/I/A1t8xCe9jwL_S450.jpg	[Update]	[Delete]
Thor: Ragnarok	2017	Fantasy/Sci-Fi	https://www.movieposter.com/posters/archive/main/239/MPW-119717	[Update]	[Delete]
Ant-Man	2015	Fantasy/Sci-Fi/Thriller	https://images-na.ssl-images-amazon.com/images/I/51jqt8KtL.jpg	[Update]	[Delete]
Avengers: Age of Ultron	2015	Fantasy/Sci-Fi/Thriller/Action	https://images-na.ssl-images-amazon.com/images/I/71SIYxcSNOL_S450.jpg	[Update]	[Delete]
Guardians of the Galaxy Vol. 2	2017	Fantasy/Sci-Fi	https://images-na.ssl-images-amazon.com/images/I/61sgAyzCGJL.jpg	[Update]	[Delete]
Black Panther	2018	Fantasy/Sci-Fi	https://images-na.ssl-images-amazon.com/images/I/81H8e4B8SIL_S450.jpg	[Update]	[Delete]
Iron Man	2008	Fantasy/Sci-Fi	https://images-na.ssl-images-amazon.com/images/I/51eDErsnVOL.jpg	[Update]	[Delete]
The Maze Runner	2014	Mystery/Sci-Fi	https://www.movie2free.com/wp-content/uploads/2014/11/TheMazeRunner.jpg	[Update]	[Delete]
Deadpool 2	2018	Fantasy/Sci-Fi	http://filmmusicreporter.com/wp-content/uploads/2018/05/deadpool-2.jpg	[Update]	[Delete]

The record is now deleted from the admin page:

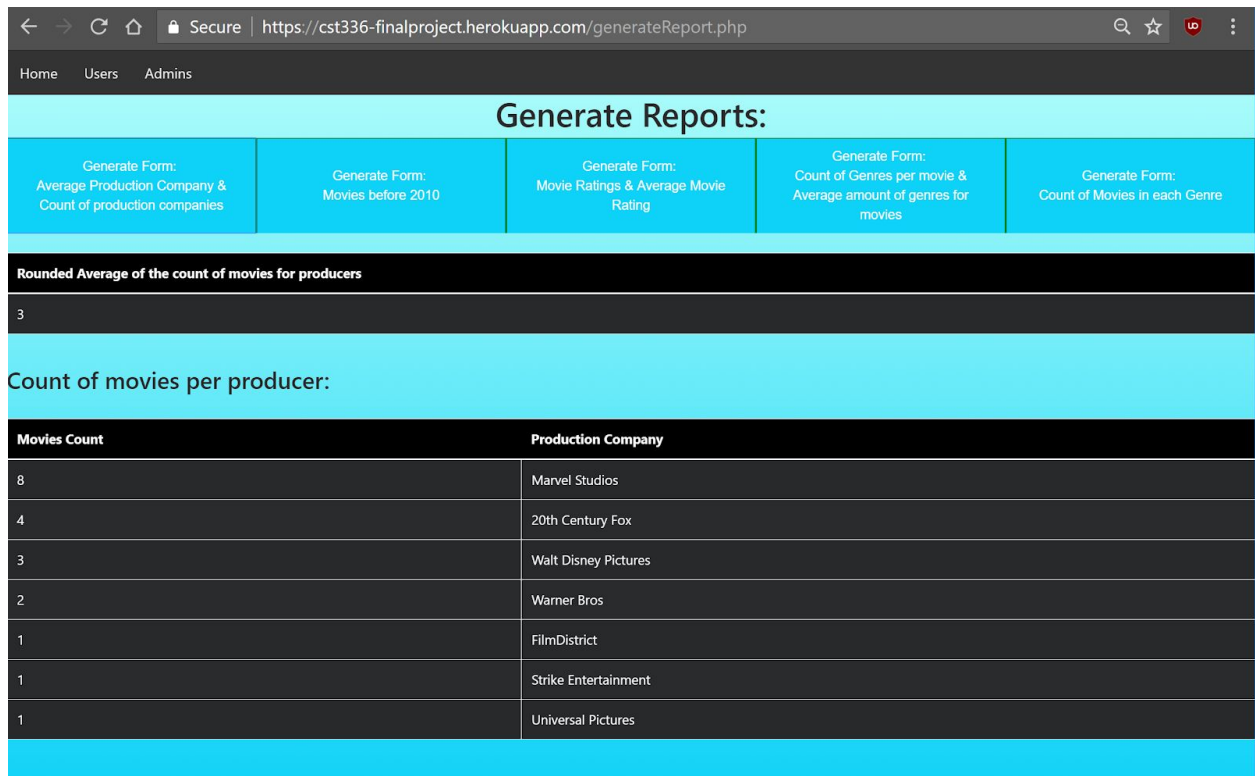
The screenshot shows the same web browser at the URL `https://cst336-finalproject.herokuapp.com/adminIndex.php`. The confirmation dialog is no longer present. The table below shows the list of movies, with 'Deadpool 2' removed.

Movie Title	Year	Genre	Image URL	Update	Delete
The Simpsons movie	2007	Animation/Adventure/Comedy	https://image.tmdb.org/t/p/w300_and_h450_bestv2/eyJmZGVzIj01NzY1NDY4AD9qs.jpg	[Update]	[Delete]
Avatar	2009	Action/Adventure/Fantasy/Sci-Fi	https://images-na.ssl-images-amazon.com/images/I/61OUGpUfAyL_S450.jpg	[Update]	[Delete]
Dawn of the Dead	2004	Action/Horror/Thriller	http://www.impawards.com/2004/thumbs/imp_dawn_of_the_dead_ver2.jpg	[Update]	[Delete]
The Dark Knight	2008	Action/Crime/Drama	https://images-na.ssl-images-amazon.com/images/I/51WR0izzCRL.jpg	[Update]	[Delete]
The Dark Knight Rises	2012	Action/Thriller	https://images-na.ssl-images-amazon.com/images/I/51k98elC6mL.jpg	[Update]	[Delete]
The Lion King	1994	Animation/Adventure/Drama/Family/Musical	https://images-na.ssl-images-amazon.com/images/I/51wXuONYmL_S450.jpg	[Update]	[Delete]
Zootopia	2016	Animation/Adventure/Comedy	https://images-na.ssl-images-amazon.com/images/I/71-Fj-WsM7L_S450.jpg	[Update]	[Delete]
Mulan	1998	Animation/Adventure/Family	https://images-na.ssl-images-amazon.com/images/I/51Me3Rg6kiL_S450.jpg	[Update]	[Delete]
Get Out	2017	Horror/Mystery/Thriller	http://www.impawards.com/2017/posters/get_out.jpg	[Update]	[Delete]
Deadpool	2016	Action/Adventure/Comedy	http://www.impawards.com/2016/posters/deadpool_ver8.jpg	[Update]	[Delete]
The Avengers	2012	Action/Fantasy/Sci-Fi/Adventure	https://images-na.ssl-images-amazon.com/images/I/61b1NJWK62L.jpg	[Update]	[Delete]
Avengers: Infinity War	2018	Fantasy/Sci-Fi	https://images-na.ssl-images-amazon.com/images/I/A1t8xCe9jwL_S450.jpg	[Update]	[Delete]
Thor: Ragnarok	2017	Fantasy/Sci-Fi	https://www.movieposter.com/posters/archive/main/239/MPW-119717	[Update]	[Delete]
Ant-Man	2015	Fantasy/Sci-Fi/Thriller	https://images-na.ssl-images-amazon.com/images/I/51jqt8KtL.jpg	[Update]	[Delete]
Avengers: Age of Ultron	2015	Fantasy/Sci-Fi/Thriller/Action	https://images-na.ssl-images-amazon.com/images/I/71SIYxcSNOL_S450.jpg	[Update]	[Delete]
Guardians of the Galaxy Vol. 2	2017	Fantasy/Sci-Fi	https://images-na.ssl-images-amazon.com/images/I/61sgAyzCGJL.jpg	[Update]	[Delete]
Black Panther	2018	Fantasy/Sci-Fi	https://images-na.ssl-images-amazon.com/images/I/81H8e4B8SIL_S450.jpg	[Update]	[Delete]
Iron Man	2008	Fantasy/Sci-Fi	https://images-na.ssl-images-amazon.com/images/I/51eDErsnVOL.jpg	[Update]	[Delete]
The Maze Runner	2014	Mystery/Sci-Fi	https://www.movie2free.com/wp-content/uploads/2014/11/TheMazeRunner.jpg	[Update]	[Delete]

Admin generate reports page:



Report after clicking the first button (generates the average movies for production companies and also shows the count of movies per company).



Databases:

All the tables created along with the amount of rows

Server: localhost » Database: Movies

Structure SQL Search Query Export Import Operations Privileges Routines Events

Filters

Containing the word:

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> admins	★ Browse Structure Search Insert Empty Drop	3	InnoDB	latin1_swedish_ci	16 K1B	-
<input type="checkbox"/> category	★ Browse Structure Search Insert Empty Drop	14	InnoDB	latin1_swedish_ci	16 K1B	-
<input type="checkbox"/> movies	★ Browse Structure Search Insert Empty Drop	20	InnoDB	latin1_swedish_ci	16 K1B	-
<input type="checkbox"/> movie_category	★ Browse Structure Search Insert Empty Drop	57	InnoDB	latin1_swedish_ci	16 K1B	-
<input type="checkbox"/> production_co	★ Browse Structure Search Insert Empty Drop	7	InnoDB	latin1_swedish_ci	16 K1B	-
<input type="checkbox"/> rating	★ Browse Structure Search Insert Empty Drop	21	InnoDB	latin1_swedish_ci	16 K1B	-
6 tables	Sum	122	InnoDB	latin1_swedish_ci	96 K1B	0 B

☐ Check all With selected:


Admin Table:

Options

		admin_id	username	password
<input type="checkbox"/>	Edit Copy Delete	1	user_1	25ab86bed149ca6ca9c1c0d5db7c9a91388ddeab
<input type="checkbox"/>	Edit Copy Delete	2	user_2	25ab86bed149ca6ca9c1c0d5db7c9a91388ddeab
<input type="checkbox"/>	Edit Copy Delete	3	admin	25ab86bed149ca6ca9c1c0d5db7c9a91388ddeab

Category table:

+ Options

 ▼				category_id	category_name
<input type="checkbox"/>	 Edit	 Copy	 Delete	1	Crime
<input type="checkbox"/>	 Edit	 Copy	 Delete	2	Drama
<input type="checkbox"/>	 Edit	 Copy	 Delete	3	Animation
<input type="checkbox"/>	 Edit	 Copy	 Delete	4	Adventure
<input type="checkbox"/>	 Edit	 Copy	 Delete	5	Action
<input type="checkbox"/>	 Edit	 Copy	 Delete	6	Comedy
<input type="checkbox"/>	 Edit	 Copy	 Delete	7	Fantasy
<input type="checkbox"/>	 Edit	 Copy	 Delete	8	Sci-Fi
<input type="checkbox"/>	 Edit	 Copy	 Delete	9	Horror
<input type="checkbox"/>	 Edit	 Copy	 Delete	10	Thriller
<input type="checkbox"/>	 Edit	 Copy	 Delete	11	Drama
<input type="checkbox"/>	 Edit	 Copy	 Delete	12	Family
<input type="checkbox"/>	 Edit	 Copy	 Delete	13	Musical
<input type="checkbox"/>	 Edit	 Copy	 Delete	14	Mystery

Movies table:

Options

		movie_id	movie	year	production_id	genre	img
<input type="checkbox"/>	Edit Copy Delete	1	Drive	2011	1	Crime/Drama	http://www.impawards.com/2011/posters/drive_ver2.j...
<input type="checkbox"/>	Edit Copy Delete	2	The Simpsons Movie	2007	2	Animation/Adventure/Comedy	https://image.tmdb.org/t/p/w300_and_h450_bestv2/eC...
<input type="checkbox"/>	Edit Copy Delete	3	Avatar	2009	2	Action/Adventure/Fantasy/Sci-Fi	https://images-na.ssl-images-amazon.com/images/I/6...
<input type="checkbox"/>	Edit Copy Delete	4	Dawn of the Dead	2004	3	Action/Horror/Thriller	http://www.impawards.com/2004/thumbs/imp_dawn_of_t...
<input type="checkbox"/>	Edit Copy Delete	5	The Dark Knight	2008	4	Action/Crime/Drama	https://images-na.ssl-images-amazon.com/images/I/5...
<input type="checkbox"/>	Edit Copy Delete	6	The Dark Knight Rises	2012	4	Action/Thriller	https://images-na.ssl-images-amazon.com/images/I/5...
<input type="checkbox"/>	Edit Copy Delete	7	The Lion King	1994	5	Animation/Adventure/Drama/Family/Musical	https://images-na.ssl-images-amazon.com/images/I/5...
<input type="checkbox"/>	Edit Copy Delete	8	Zootopia	2016	5	Animation/Adventure/Comedy	https://images-na.ssl-images-amazon.com/images/I/7...
<input type="checkbox"/>	Edit Copy Delete	9	Mulan	1998	5	Animation/Adventure/Family	https://images-na.ssl-images-amazon.com/images/I/5...
<input type="checkbox"/>	Edit Copy Delete	10	Get Out	2017	6	Horror/Mystery/Thriller	http://www.impawards.com/2017/posters/get_out.jpg
<input type="checkbox"/>	Edit Copy Delete	11	Deadpool	2016	2	Action/Adventure/Comedy	http://www.impawards.com/2016/posters/deadpool_ver...











Movie category table:

Options




















		grouping_id	movie_id	category_id
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<input type="checkbox"/>	Edit Copy Delete	2	1	2
<input type="checkbox"/>	Edit Copy Delete	3	2	3
<input type="checkbox"/>	Edit Copy Delete	4	2	4
<input type="checkbox"/>	Edit Copy Delete	5	2	6
<input type="checkbox"/>	Edit Copy Delete	6	3	5
<input type="checkbox"/>	Edit Copy Delete	7	3	4
<input type="checkbox"/>	Edit Copy Delete	8	3	7
<input type="checkbox"/>	Edit Copy Delete	9	3	8
<input type="checkbox"/>	Edit Copy Delete	10	4	5
<input type="checkbox"/>	Edit Copy Delete	11	4	9
<input type="checkbox"/>	Edit Copy Delete	12	4	10

Production company:

+ Options

			production_id	name
<input type="checkbox"/>	 Edit	 Copy	 Delete	1 FilmDistrict
<input type="checkbox"/>	 Edit	 Copy	 Delete	2 20th Century Fox
<input type="checkbox"/>	 Edit	 Copy	 Delete	3 Strike Entertainment
<input type="checkbox"/>	 Edit	 Copy	 Delete	4 Warner Bros
<input type="checkbox"/>	 Edit	 Copy	 Delete	5 Walt Disney Pictures
<input type="checkbox"/>	 Edit	 Copy	 Delete	6 Universal Pictures
<input type="checkbox"/>	 Edit	 Copy	 Delete	7 Marvel Studios

Ratings table:

+ Options							
				rating_id	movie_id	rating	from_where
<input type="checkbox"/>	 Edit	 Copy	 Delete	1	1	7.8	IMDb
<input type="checkbox"/>	 Edit	 Copy	 Delete	5	2	7.4	IMDb
<input type="checkbox"/>	 Edit	 Copy	 Delete	7	3	7.8	IMDb
<input type="checkbox"/>	 Edit	 Copy	 Delete	10	4	7.3	IMDb
<input type="checkbox"/>	 Edit	 Copy	 Delete	13	5	8.4	IMDb
<input type="checkbox"/>	 Edit	 Copy	 Delete	16	6	8.4	IMDb
<input type="checkbox"/>	 Edit	 Copy	 Delete	19	7	8.5	IMDb
<input type="checkbox"/>	 Edit	 Copy	 Delete	22	8	8.0	IMDb
<input type="checkbox"/>	Edit	Copy	Delete	23	9	7.6	IMDb
<input type="checkbox"/>	Edit	Copy	Delete	24	10	7.7	IMDb
<input type="checkbox"/>	Edit	Copy	Delete	25	11	8.0	IMDb
<input type="checkbox"/>	Edit	Copy	Delete	26	12	8.1	IMDb
<input type="checkbox"/>	Edit	Copy	Delete	27	13	8.2	IMDb