

Project 2 Rationale

Lini Tan (lt398)

This is a simple website for user to record their favorite movies.

Form Checking and Data Validation

1. Add form

In the add form, there are four fields: title, director, type, review.

Title—It is the movie's title. So only letters and white space allowed. Blank names are not allowed.

Director—It is the director name of that movie. So only letters and white space allowed. Blank names are not allowed.

Type—It is the type of that movie. Because it is a selection, every result is allowed.

Review—It is the review of that movie. Blank reviews are not allowed. Anything other than blank is allowed because you can say anything about that movie.

The movie with the same title, director and type can only exist once. Otherwise it will display "The same movie is already existed."

The same movie is already existed.

My Favourite Movie Catalog

2. Search form

The search form can allow any input because if it did not match the data, no movie will be found.

The search form also contains a "back to whole catalog" button to let you go back to the whole catalog.

[back to whole catalog](#)

Sample Queries

1. Simple search

Search for: type: fiction

Results in: Arrivial, Fence

Excludes: Hacksaw Ridge, La la land, Zootopia, btest, hello world, yoyo

Title	Director	Type	Review
Arrivial	Denis Villeneuve	fiction	Arrival is a smart tale of alien contact that boasts great visuals and performances, if also more brains than heart.
Fence	Denzel Washington	fiction	"Fences" has passages of fierce and moving power, but on screen the play comes off as episodic and more than a bit unwieldy.

2. Cross-Category Search

Search for: type: fiction && title:Arrivial

Results in: Arrivial

Excludes: Hacksaw Ridge, La la land, Zootopia, btest, hello world, yoyo, Fence

Title	Director	Type	Review
Arrivial	Denis Villeneuve	fiction	Arrival is a smart tale of alien contact that boasts great visuals and performances, if also more brains than heart.

WOW Factor

The user is able to sort table.

Before sort:

Title	Director	Type	Review
Arrival	Denis Villeneuve	fiction	Arrival is a smart tale of alien contact that boasts great visuals and performances, if also more brains than heart.
Fence	Denzel Washington	fiction	"Fences" has passages of fierce and moving power, but on screen the play comes off as episodic and more than a bit unwieldy.
Hacksaw Ridge	Mel Gibson	Action	The film pretends to be a grim reckoning with the horrors of war, but it is also, true to its genre, a rousing celebration of the thrills of battle.
La la land	Damien Chazelle	Romance	The real tension in "La La Land" is between ambition and love, and perhaps the most up
Zootopia	Byron Howard	Animation	Clever and heartwarming, this animated adventure is equal parts buddy
btest	haha	Animation	testing!
hello world	haha	Animation	testing!
yoyo	lili	Horror	youhaha

After clicking 'sort table'

Title	Director	Type	Review
Arrival	Denis Villeneuve	fiction	Arrival is a smart tale of alien contact that boasts great visuals and performances, if also more brains than heart.
btest	haha	Animation	testing!
Fence	Denzel Washington	fiction	"Fences" has passages of fierce and moving power, but on screen the play comes off as episodic and more than a bit unwieldy.
Hacksaw Ridge	Mel Gibson	Action	The film pretends to be a grim reckoning with the horrors of war, but it is also, true to its genre, a rousing celebration of the thrills of battle.
hello world	haha	Animation	testing!
La la land	Damien Chazelle	Romance	The real tension in "La La Land" is between ambition and love, and perhaps the most up
yoyo	lili	Horror	youhaha
Zootopia	Byron Howard	Animation	Clever and heartwarming, this animated adventure is equal parts buddy