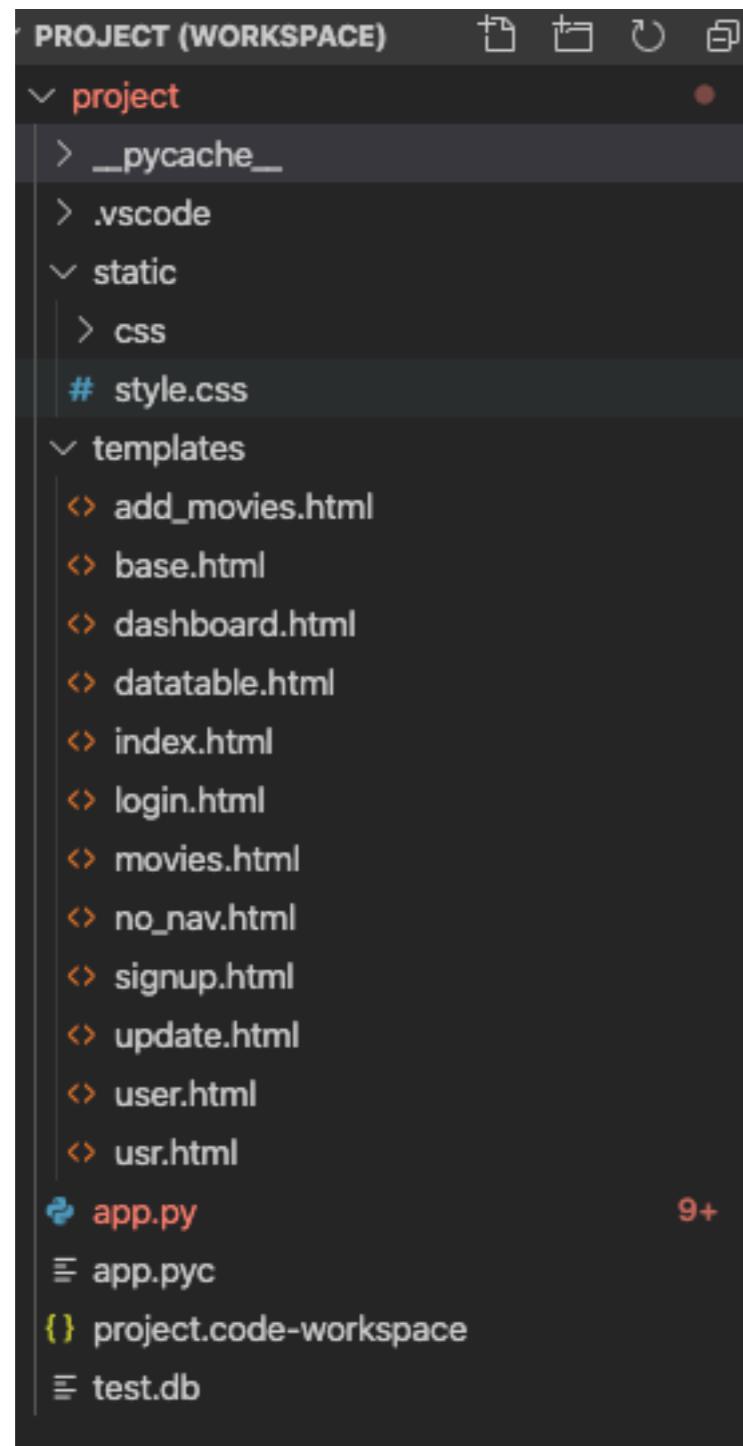


python SQL project

Zimin Luo
417124



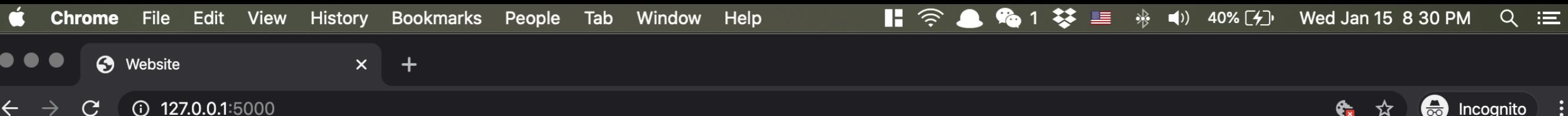
Customized CSS in addition to Bootstrap

Static html files

Main python application

Database file contains tables

- “userTest” : user database
- “dtMovies” : Movie database
- “userMovies” : user comments

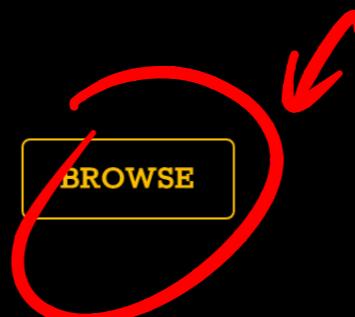


"May the Force be with you."

Home page is using typed.js for typing animation, the movies quotes are randomly selected from a list that stores all the quotes.
Users can either log in or browse the content without logging in.

LOG IN

BROWSE



Website



127.0.0.1:5000/datatables/

Incognito



HOME MOVIES BOOKS

LOG IN SIGN UP

Show entries 10

Search: Search

Title	Director	Actor	Year	IMDB Score	Country
2012	Roland Emmerich	Oliver Platt, Liam James, Tom McCarthy	2009	5.8	USA
47 Ronin	Carl Rinsch	Keanu Reeves, Cary-Hiroyuki Tagawa, Jin Akanishi	2013	6.3	USA
A Christmas Carol	Robert Zemeckis	Robin Wright, Colin Firth, Gary Oldman	2009	6.8	USA
After Earth	M. Night Shyamalan	Will Smith, Zoë Kravitz, Glenn Morshower	2013	4.9	USA
Alexander	Oliver Stone	Anthony Hopkins, Angelina Jolie Pitt, Brian Blessed	2004	5.5	Germany
Alice in Wonderland	Tim Burton	Johnny Depp, Alan Rickman, Anne Hathaway	2010	6.5	USA
Alice Through the Looking Glass	James Bobin	Johnny Depp, Alan Rickman, Anne Hathaway	2016	6.4	USA
Angels & Demons	Ron Howard	Tom Hanks, Ayelet Zurer, Armin Mueller-Stahl	2009	6.7	USA
Ant-Man	Peyton Reed	Judy Greer, Hayley Atwell, T.I.	2015	7.4	USA
Armageddon	Michael Bay	Bruce Willis, Steve Buscemi, Will Patton	1998	6.6	USA

Showing 1 to 10 of 202 entries

Previous 1 2 3 4 5 ... 21 Next

Add Movies

datatables page contains all the movies in the dtMovies database. Users can browse each movie content here, or sort and filter the content in the table using the search function. adding movies require logging in.

Website



127.0.0.1:5000/movies/?id=61



Incognito



HOME MOVIES BOOKS

LOG IN

SIGN UP

2012 (2009)

Director

Roland Emmerich

Duration

158

IMDB Score

5.8/10.0

Movie details are contained in
dtMovies database.

Language

English

Country

USA

Content Rating

PG-13

Genres

Action | Adventure | Sci-Fi

Actors

Oliver Platt, Liam James, Tom McCarthy

Comments

Website

127.0.0.1:5000/movies/?id=61



Incognito



HOME MOVIES BOOKS

LOG IN

SIGN UP

Country	USA
Content Rating	PG-13
Genres	Action Adventure Sci-Fi
Actors	Oliver Platt, Liam James, Tom McCarthy

Comments

2020-01-13	user1 rating: 5
	—
	“ nice movie!
2020-01-14	user1test1 rating: 3
	“

The comment section is displayed below the movie details.

other users comment, date and rating can be seen here.



Website



127.0.0.1:5000/user/1



Incognito



HOME MOVIES BOOKS

LOG IN

SIGN UP

user1's Watchlist

Show entries 10

Search:

Movie Title	Score	Date
2012	5	2020-01-13
Alice Through the Looking Glass	4	2020-01-13

Showing 1 to 2 of 2 entries

Previous 1 Next

By clicking on the username in the previous page, one can check the corresponding user's watch history

Website



← → C 127.0.0.1:5000/datatables/

☆ Incognito



HOME MOVIES BOOKS

LOG IN SIGN UP

Show entries 10

Search: Search

Title	Director	Actor	Year	IMDB Score	Country
2012	Roland Emmerich	Oliver Platt, Liam James, Tom McCarthy	2009	5.8	USA
47 Ronin	Carl Rinsch	Keanu Reeves, Cary-Hiroyuki Tagawa, Jin Akanishi	2013	6.3	USA
A Christmas Carol	Robert Zemeckis	Robin Wright, Colin Firth, Gary Oldman	2009	6.8	USA
After Earth	M. Night Shyamalan	Will Smith, Zoë Kravitz, Glenn Morshower	2013	4.9	USA
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Armageddon	Michael Bay	Bruce Willis, Steve Buscemi, Will Patton	1998	6.6	USA

Showing 1 to 10 of 202 entries

Previous 1 2 3 4 5 ... 21 Next

+ Add Movies

Adding movies require logged_in status

Website

x +

☆ Incognito

:

127.0.0.1:5000/login/?next=%2Fadd_movies



HOME MOVIES BOOKS

LOG IN SIGN UP

Please log in to access this page.

X

Welcome back!

username

password

remember me

LOG IN

Website



127.0.0.1:5000/dashboard



Incognito



HOME MOVIES BOOKS

LOG OUT

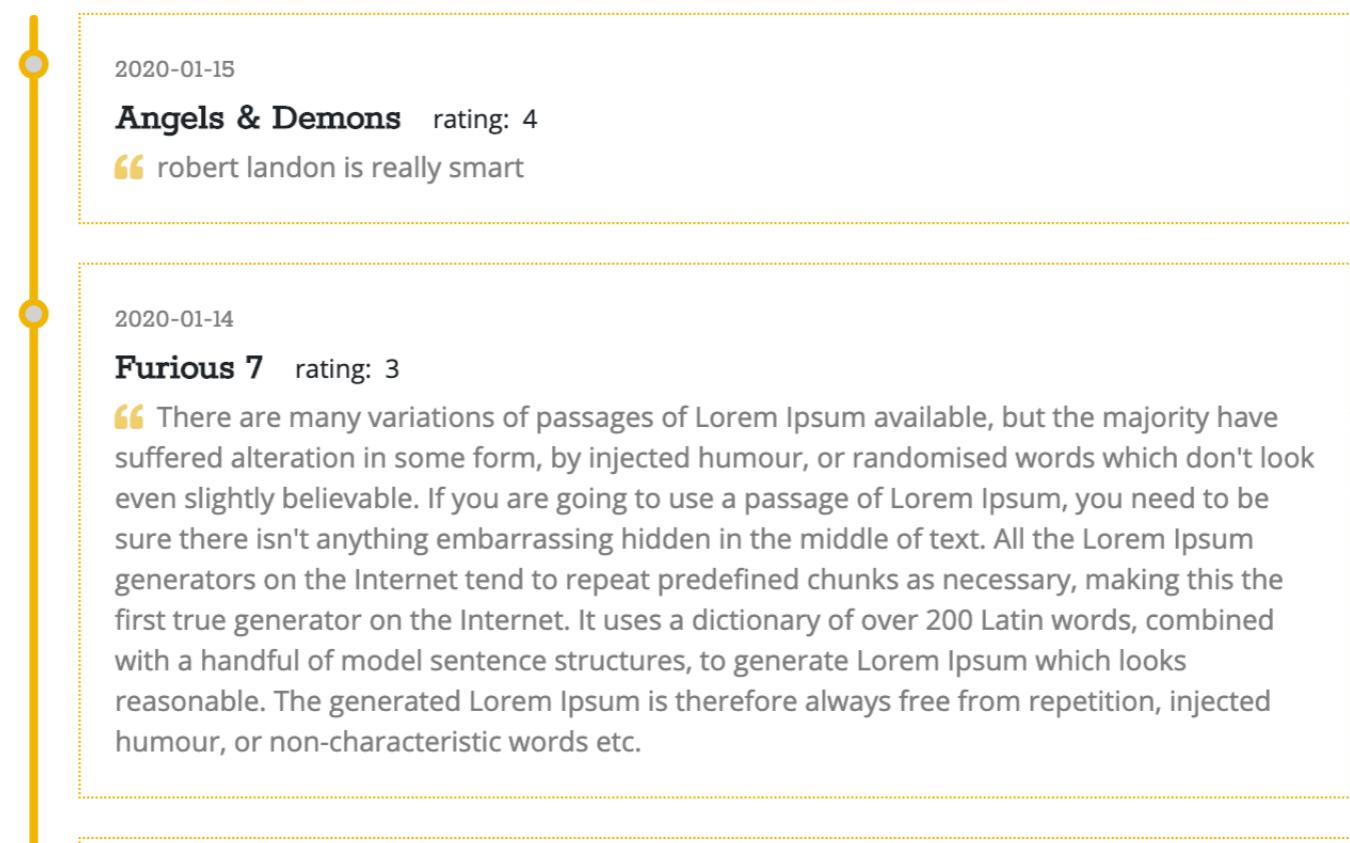
Logged in successfully.



Welcome, harrypotter

You have watched 3 Movies. [See the full list.](#)

After logging in, user will be directed to his/her dashboard, where a timeline shows his/her activities is shown.



Website



127.0.0.1:5000/add_movies



Incognito



HOME MOVIES BOOKS

LOG OUT

Adding New Movie

Movie Title

Movie Title (required)

Year

Country

Duration (mins)

Year

Country

Duration (mins)

Director Name

Director Name

Actor Name

Actor Name

Actor Name

Actor 1

Actor 2

Actor 3

Genres

Language

Content Rating

Genres

Language

Content Rating

IMDB Link

IMDB Score

IMDB Link (required)

IMDB Score

ADD MOVIE

Logged in users can add new movies

Website

127.0.0.1:5000/movies/?id=61

Incognito



HOME MOVIES BOOKS

LOG OUT

Logged in users can also add review
to the existing movies, or edit the
movie content

2012 (2009)



+ Add Review

Edit Content

Select your score

1

Your thoughts

ADD REVIEW

Director

Roland Emmerich

Duration

158

IMDB Score

5.8/10.0

Website

127.0.0.1:5000/movies/?id=61

Incognito



HOME MOVIES BOOKS

LOG OUT

your review is added

1. Once the review is added, a message will be shown on the top of the page

1.

2. The status will be changed to Watched, so the user is unable to add duplicate review again

2.

Watched

2012 (2009)

3.

Edit Content

3. Logged in user can also edit the existing content

Director

Roland Emmerich

Duration

158

IMDB Score

5.8/10.0

Language

English

Country

USA

Content Rating

PG-13

Genres

Action | Adventure | Sci-Fi

Website

X +



Incognito



127.0.0.1:5000/update/61



HOME MOVIES BOOKS

LOG OUT

Edit Movie

Movie Title

2012

Year

2009

Country

USA

Duration (mins)

158

Director Name

Roland Emmerich

Actor Name

Oliver Platt

Actor Name

Liam James

Actor Name

Tom McCarthy

Genres

Action | Adventure | Sci-Fi

Language

English

Content Rating

PG-13

IMDB Link

http://www.imdb.com/title/tt1190080/?ref_=tt_urll

IMDB Score

5.8

EDIT MOVIE

Existing content will be
fetched from the dtMovies
database

Website x +

127.0.0.1:5000/usr?id=2

Incognito



HOME MOVIES BOOKS

LOG OUT

harrypotter's Watchlist

Show entries 10 ▼ ▲

Search:

Movie Title	Score	Date	Edit
2012	3	2020-01-15	(Red arrow points here)
Angels & Demons	4	2020-01-15	
Harry Potter and the Deathly Hallows: Part II	5	2020-01-13	

Showing 1 to 3 of 3 entries

Previous 1 Next

Logged in users can also delete the reviews they made in the watchlist page

Website

127.0.0.1:5000/signup

Incognito



HOME MOVIES BOOKS

LOG IN

SIGN UP

The username has been taken, try another one.

Welcome!

username

harrypotter

email

harrypotter@gmail.com

password

repeat password

SIGN UP

When a new user is registering, the username and email address will be checked against the existing ones in the userTest database, to ensure non duplication.

