

Tasks for increment 2:

1. Once the user selects a movie from the list of movies available in search page they will be redirected to movie details page where they will be able to have a look at movie details such as Movie poster, movie title, plot, genre, release date and a trailer.



TITLE: Captain America: Civil War

MOVIE PLOT: Following the events of Age of Ultron, the collective governments of the world pass an act designed to regulate all superhuman activity. This polarizes opinion amongst the Avengers, causing two factions to side with Iron Man or Captain America, which causes an epic battle between former allies.

RELEASE DATE: 2016-04-27

RATING: 6.9

GENRE: Science Fiction

[YOUTUBE TRAILER](#)



All the above details would be fetch only on a selection of particular movie.

Implementation:

By using TMDB API I am fetching movie details like:

- Movie poster
- Complete movie title
- Brief description of movie
- Release date
- User rating
- Genre code

API call command : <https://api.themoviedb.org/3/search/movie?query=> +moviename +&api_key= +Apikey

They movie genre code initially fetched would be in numerical format, that should be mapped with the other genre list maintained by TMDB which would give us an understandable format of genre. I am mapping and displaying the genre in an understandable format.

API call command to map genre: https://api.themoviedb.org/3/genre/movie/list?language=en-US&api_key= +Apikey

Once the movie details are fetched and displayed, as the TMDB doesn't give an access for trailer. I am using the movie name to fetch the YouTube video Id for the movie trailer.

API call command: <https://www.googleapis.com/youtube/v3/search?part=snippet&maxResults=10&q=> + movieName + &type=video&key= +apikey

Later on once I have a youtube video Id, I am using YouTubeBaseActivity functionality to play a youtube trailer on the movie details page.

Below are few screenshots for the movie details page.



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MARVEL

MOVIE PLOT:

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TITLE: Harry Potter and the Philosopher's Stone

MOVIE PLOT: Harry Potter has lived under the stairs at his aunt and uncle's house his whole life. But on his 11th birthday, he learns he's a powerful wizard -- with a place waiting for him at the Hogwarts School of Witchcraft and Wizardry. As he learns to harness his newfound powers with the help of the school's kindly headmaster, Harry uncovers the truth about his parents' deaths -- and about the villain who's to blame.

RELEASE DATE: 2001-11-16

RATING: 7.3

GENRE: Adventure



TITLE: Snowden

MOVIE PLOT: CIA employee Edward Snowden leaks thousands of classified documents to the press.

RELEASE DATE: 2016-09-15

RATING: 7

GENRE: Drama

YOUTUBE TRAILER



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GENRE: Drama

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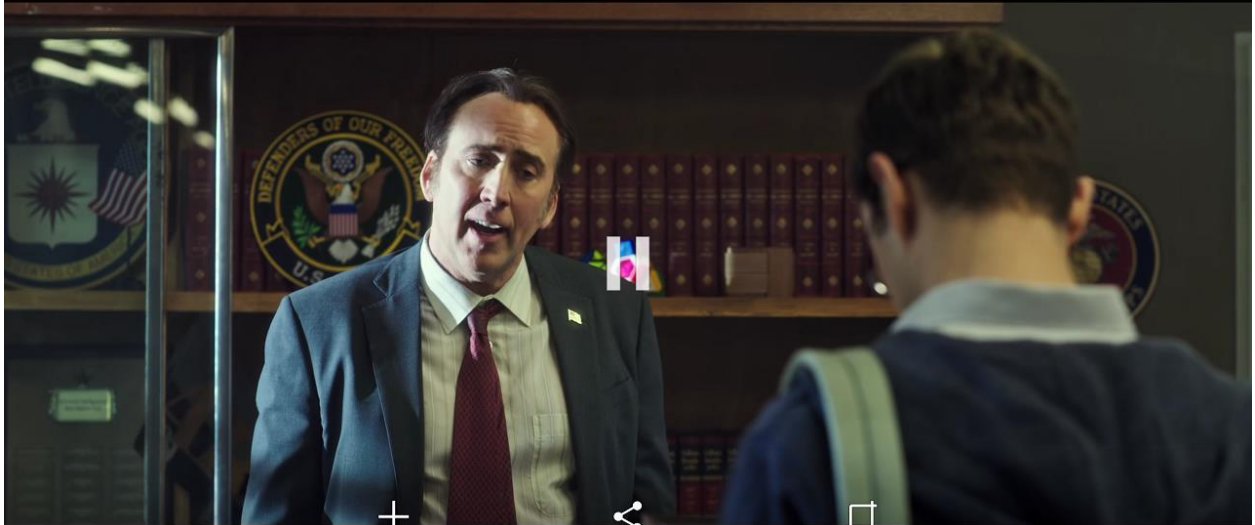


SNOWDEN

OFFICIAL TRAILER



SNOWDEN - Official Trailer



0:46

Capture more

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02:39

YouTube

