

## Execution Steps:

### 1. Setting Up Database:

- Start MongoDB.
- In Mongo Shell, type the command 'use blockbuster\_movies' to create a new or switch (if already existing) database.

```
> use blockbuster_movies
switched to db blockbuster_movies
>
```

(Also, some sample data is available in 'blockbuster-movies/src/init-data.txt').

### 2. Starting Node Server:

- Open Command Prompt.
- Navigate to blockbuster-movies/server
- Run 'npm install' to install the required dependencies (Only for the first run).
- Run the command 'node index.js' to start the node server.

```
C:\Users\Narayan\Desktop\ait\ait_miniproject\server>node index.js
Server Running on Port 3000..
Connected to DB
```

### 3. Starting Angular:

- Open Command Prompt.
- Navigate to the blockbuster-movies folder.
- Run 'npm install' to install the required dependencies (Only for the first run).
- Run the command the 'ng serve' to compile angular.

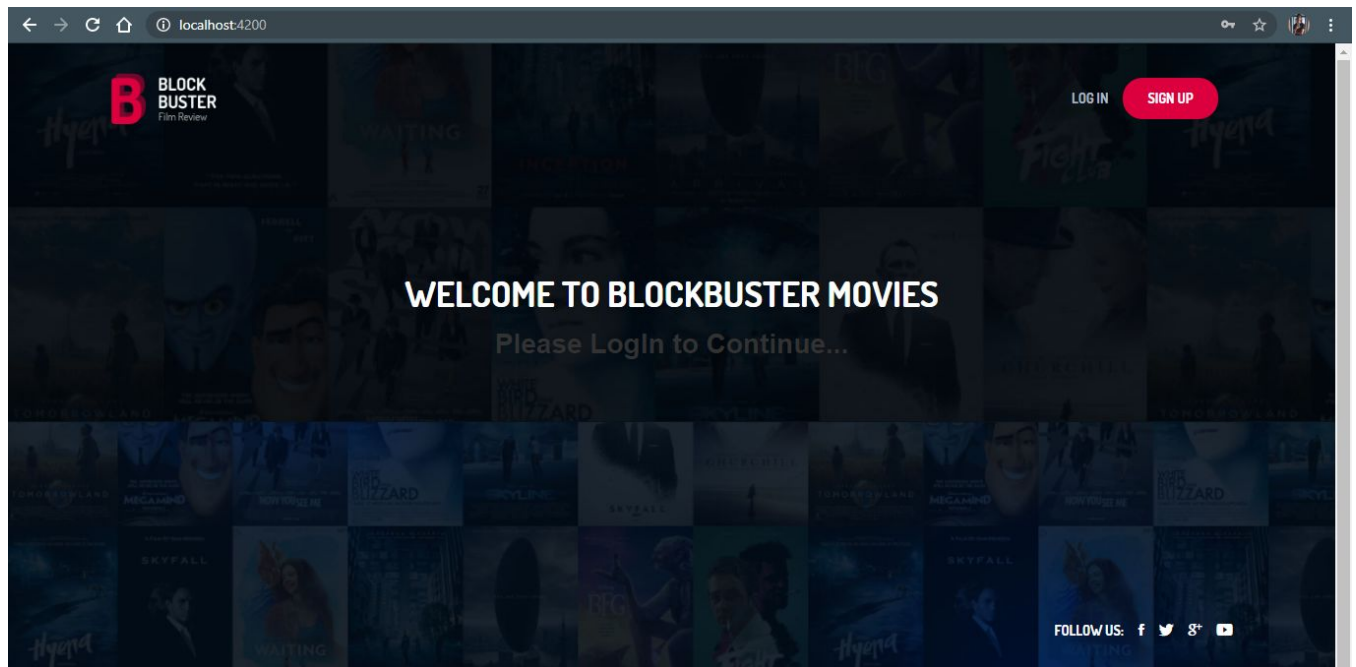
```
C:\Users\Narayan\Desktop\ait\ait_miniproject>ng serve

chunk {main} main.js, main.js.map (main) 223 kB [initial] [rendered]
chunk {polyfills} polyfills.js, polyfills.js.map (polyfills) 141 kB [initial] [rendered]
chunk {runtime} runtime.js, runtime.js.map (runtime) 6.15 kB [entry] [rendered]
chunk {scripts} scripts.js, scripts.js.map (scripts) 893 kB [entry] [rendered]
chunk {styles} styles.js, styles.js.map (styles) 2.03 MB [initial] [rendered]
chunk {vendor} vendor.js, vendor.js.map (vendor) 3.41 MB [initial] [rendered]
Date: 2020-05-21T16:32:55.597Z - Hash: cc3c38fdbf7035047829 - Time: 21111ms
```

### 4. Open the browser and go to 'http://localhost:4200/' to open the website.

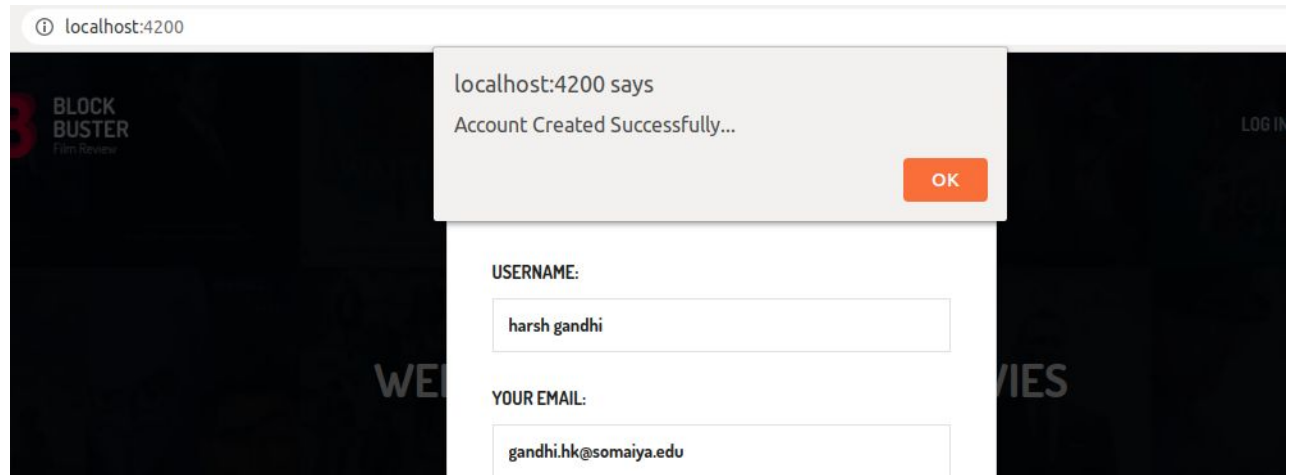
## Website Usage :

Home Page : First Page of the web app. The home page asks the user to login or sign up for new users.

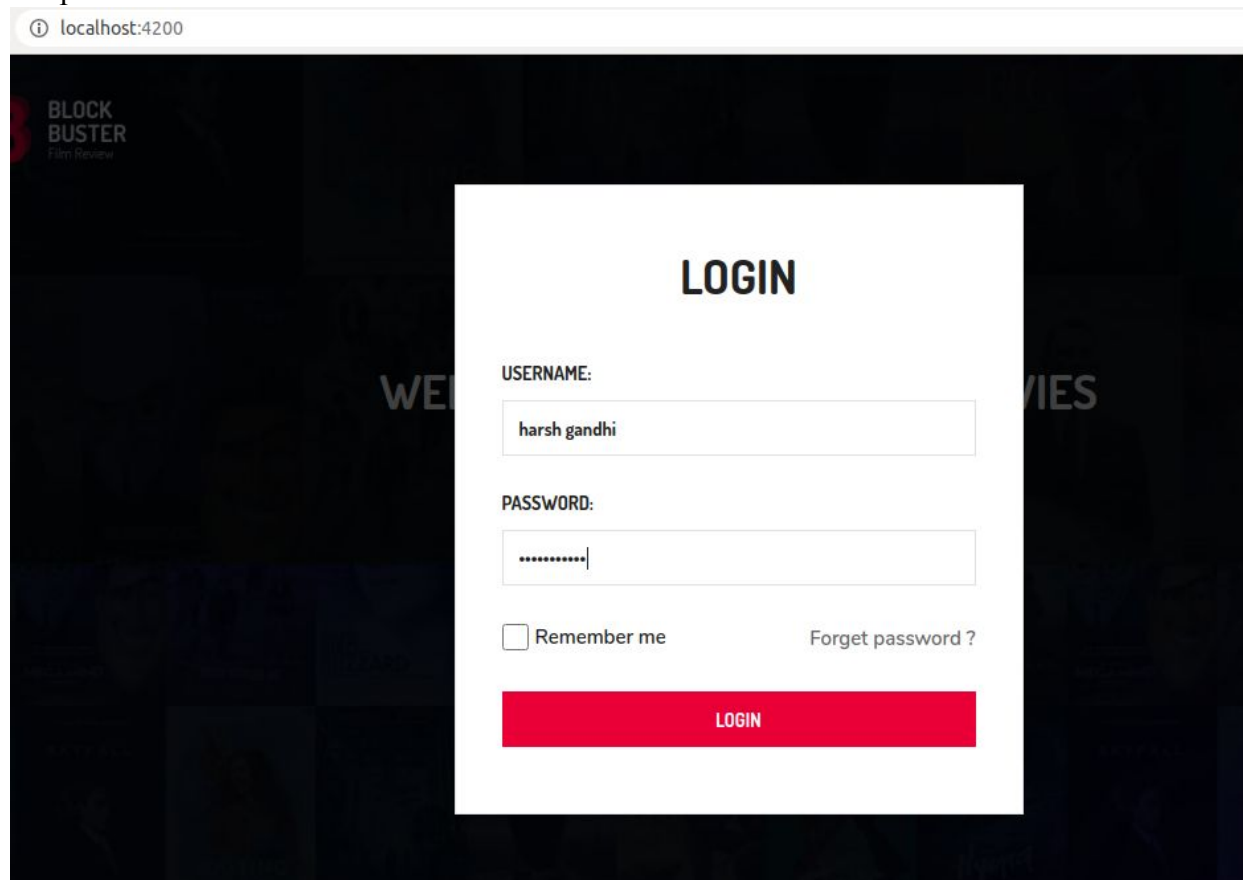


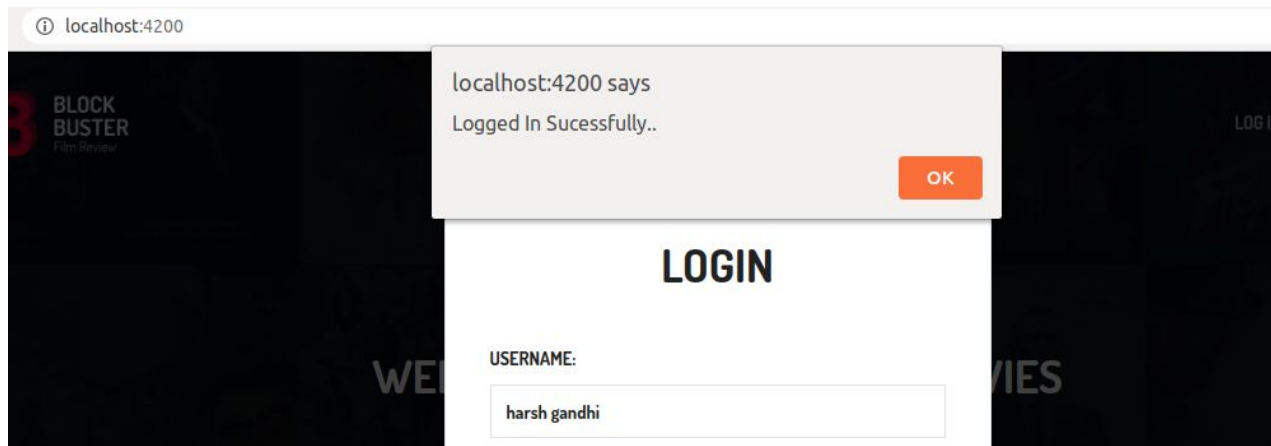
Register : After clicking on the SignUp button, the user is asked to enter registration details. On entering details, an alert is displayed that an account is created and the user is successfully registered.

A screenshot of the 'SIGN UP' form on the Blockbuster Movies website. The form is a white modal box centered on a dark background. It contains the following fields: 'USERNAME:' with the value 'harsh gandhi', 'YOUR EMAIL:' with the value 'gandhi.hk@somaiya.edu', 'PASSWORD:' with masked characters '\*\*\*\*\*', and 'RE-TYPE PASSWORD:' with masked characters '\*\*\*\*\*'. A red 'SIGN UP' button is at the bottom. The background shows a blurred version of the homepage with the 'WELCOME TO BLOCKBUSTER MOVIES' text visible.

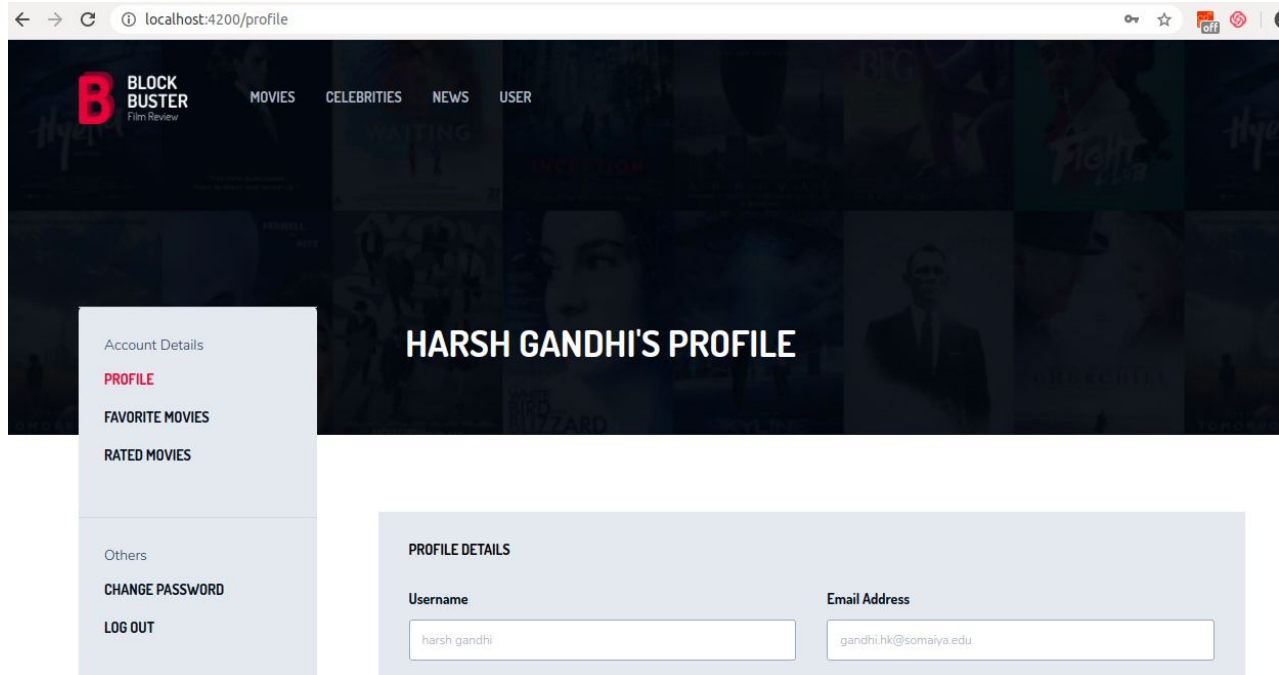


Login : For existing users, to visit the website they are asked to login using their registered username and password.





User Profile : On logging in, the user's profile page is displayed which shows his/her details. The user can also update his/her profile here by entering the updated details and clicking the Save button.



### PROFILE DETAILS

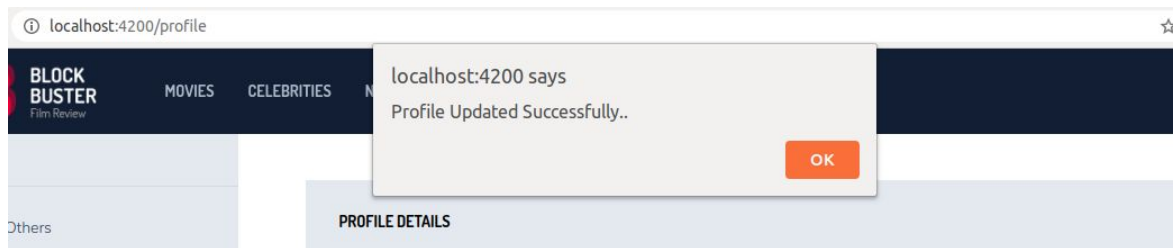
**Username**

**Email Address**

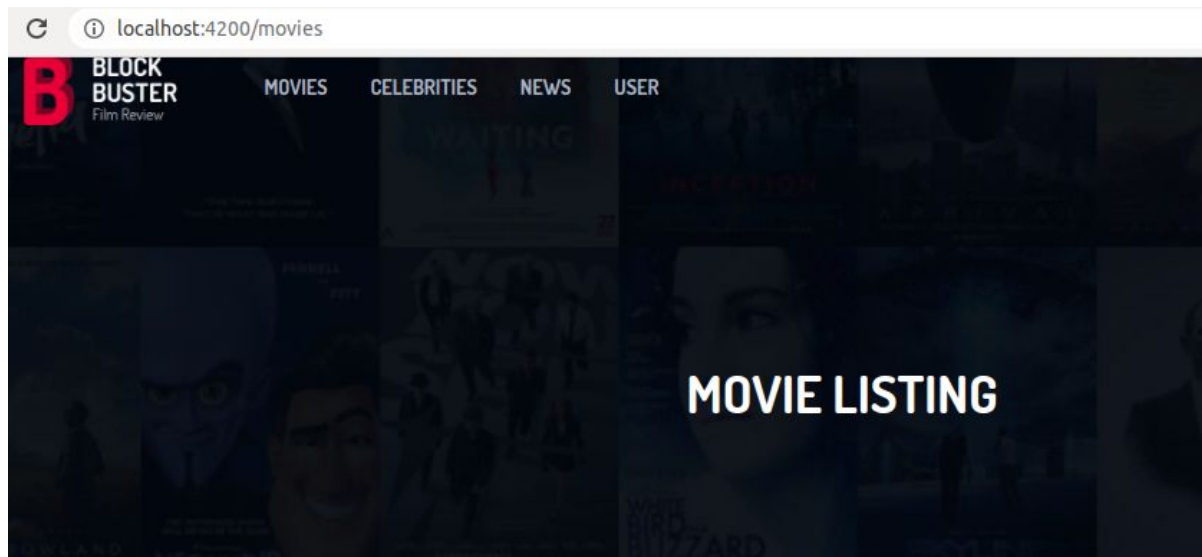
**First Name**

**Last Name**

**Date of Birth**



**Movies:** The website contains three sections for movies information, celebrities information and blogs/news articles. On clicking on the Movie option in the main menu, a new page with all movies as a list is displayed.



#### AVENGERS: AGE OF ULTRON (MAY 1, 2015 (U.S.A))

★ 8/10

Tony Stark creates the Ultron Program to protect the world, but when the peacekeeping program becomes hostile, The Avengers go into action to try and defeat a virtually impossible enemy together. Earth's mightiest heroes must come together once again to protect the world from global extinction.

Run Time: 141 min mins.

**Detailed Movie Information:** On clicking on any movie, a page with detailed information about the movie is displayed. It provides information like the overview of the movie story, reviews given by other users, the cast of the movie and images and videos of the movie.







## USER REVIEWS

## Best Marvel movie in my opinion

9/10★

17 December 2016 by hawaiiapierson

This is by far one of my favorite movies from the MCU. The introduction of new Characters both good and bad also makes the movie more exciting. giving the characters more of a back story can also help audiences relate more to different characters better, and it connects a bond between the audience and actors or characters. Having seen the movie three times does not bother me here as it is as thrilling and exciting every time I am watching it. In other words, the movie is by far better than previous movies (and I do love everything Marvel), the plotting is splendid (they really do out do themselves in each film, there are no problems watching it more than once.

**Just about as good as the first one!**

10/10★

17 December 2016 by some\_user

Avengers Age of Ultron is an excellent sequel and a worthy MCU title! There are a lot of good and one thing that feels off in my opinion. THE GOOD: First off the action in this movie is amazing, to buildings crumbling, to evil blue eyed robots tearing stuff up, this movie has the action perfectly handled. And with that action comes visuals. The visuals are really good, even though you can see clearly where they are through the movie, but that doesn't detract from the experience. While all the CGI glory is taking place, there are lovable characters that are in the mix. First off the original characters, Iron Man, Captain America, Thor, Hulk, Black Widow, and Hawkeye, are just as brilliant as they are always.

The cast of the movie including the director, writers and producers is also shown.

## OVERVIEW

## REVIEWS

## CAST &amp; CREW

## MEDIA



## Cast &amp; Crew of

## Avengers: Age of Ultron

## DIRECTOR

J Joss Whedon ... Director


## CREDIT WRITERS

J Jack Kirby









J Joe Simon

R Roy Thomas

J John Buscema




### CAST

	Robert Downey Jr.	... Iron Man
	Chris Hemsworth	... Thor
	Mark Ruffalo	... Bruce Banner/ Hulk
	Chris Evans	... Steve Rogers/ Captain America
	Scarlett Johansson	... Natasha Romanoff/ Black Widow
	Jeremy Renner	... Clint Barton/ Hawkeye
	James Spader	... Ultron
	Don Cheadle	... James Rhodes/ War Machine

### PRODUCED BY


All images and videos related to the movie are also displayed.




OVERVIEW
REVIEWS
CAST & CREW
**MEDIA**

### Videos & Photos of Avengers: Age of Ultron

#### VIDEOS (4)



Trailer: Watch New Scenes



Featurette: "Avengers Re-Assembled"



Interview: Robert Downey Jr)




Interview: Scarlett Johansson)

PHOTOS (14)



The user can also give his/her own review on the movie by entering ratings and detailed review description in the review form.



[OVERVIEW](#)[REVIEWS](#)[CAST & CREW](#)[MEDIA](#)

Write Review..

After clicking Submit, the page will reload and the user can see the newly posted review.

5/22/2020 by testuser

[details of test review](#)

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## review for doc


10/10★


5/22/2020 by harshaldedhia

[details of review for doc](#)


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Celebrity list : Shows list of celebrities

MOVIESCELEBRITIESNEWSUSER

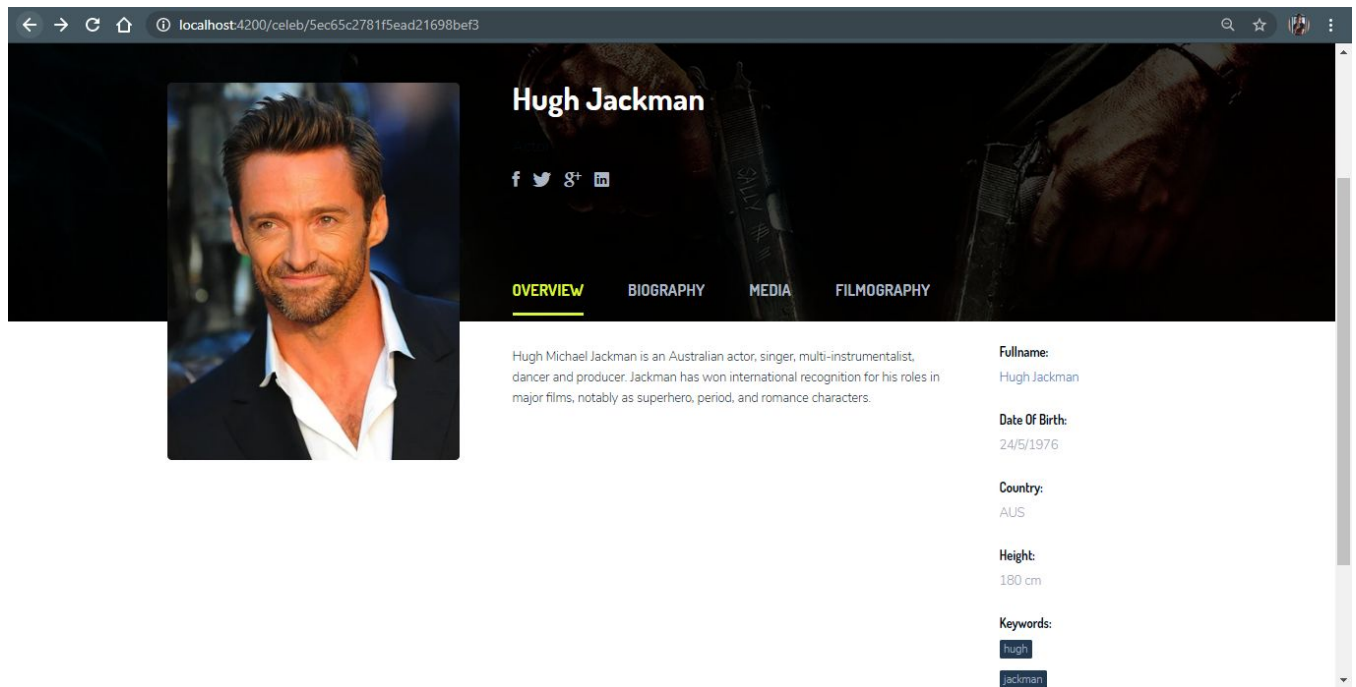


**Hugh Jackman**  
ACTOR,  
Hugh Michael Jackman is an Australian actor, singer, multi-instrumentalist, dancer and producer. Jackman has won international recognition for his roles in major films, notably as superhero, period, and romance characters.



**Tom Hanks**  
ACTOR,DIRECTOR,  
Thomas Jeffrey Hanks is an American actor and filmmaker. Known for both his comedic and dramatic roles, Hanks is one of the most popular and recognizable film stars worldwide, and is widely regarded as an American cultural icon.

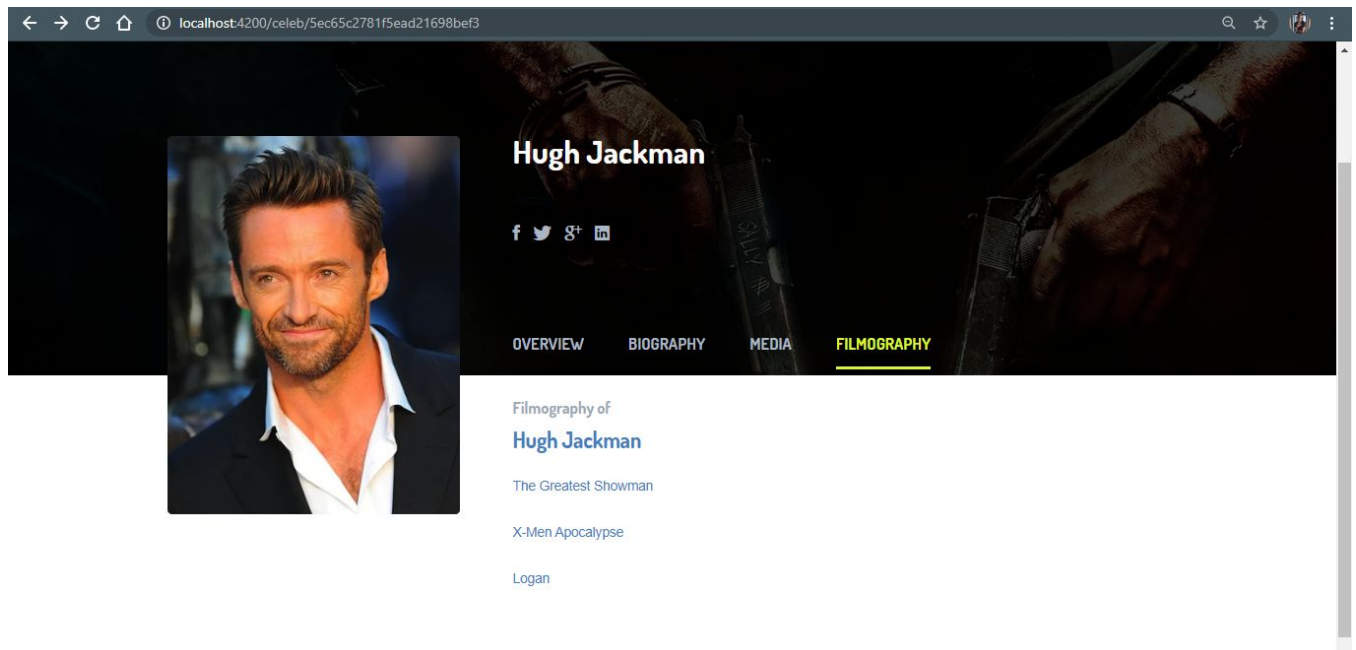
Detailed Celebrity Information:



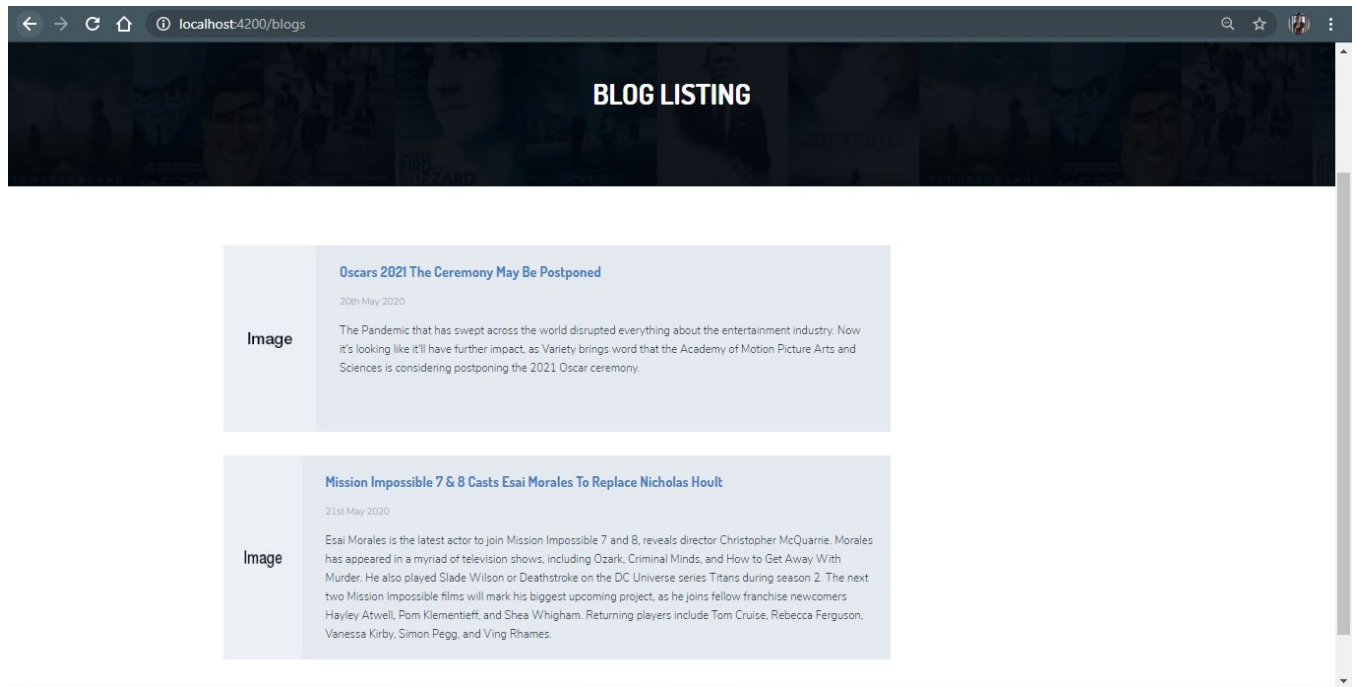
Media (Photos and Videos) related to the celebrity:



Filmography: Films related to the celebrity:



News : Shows list of articles

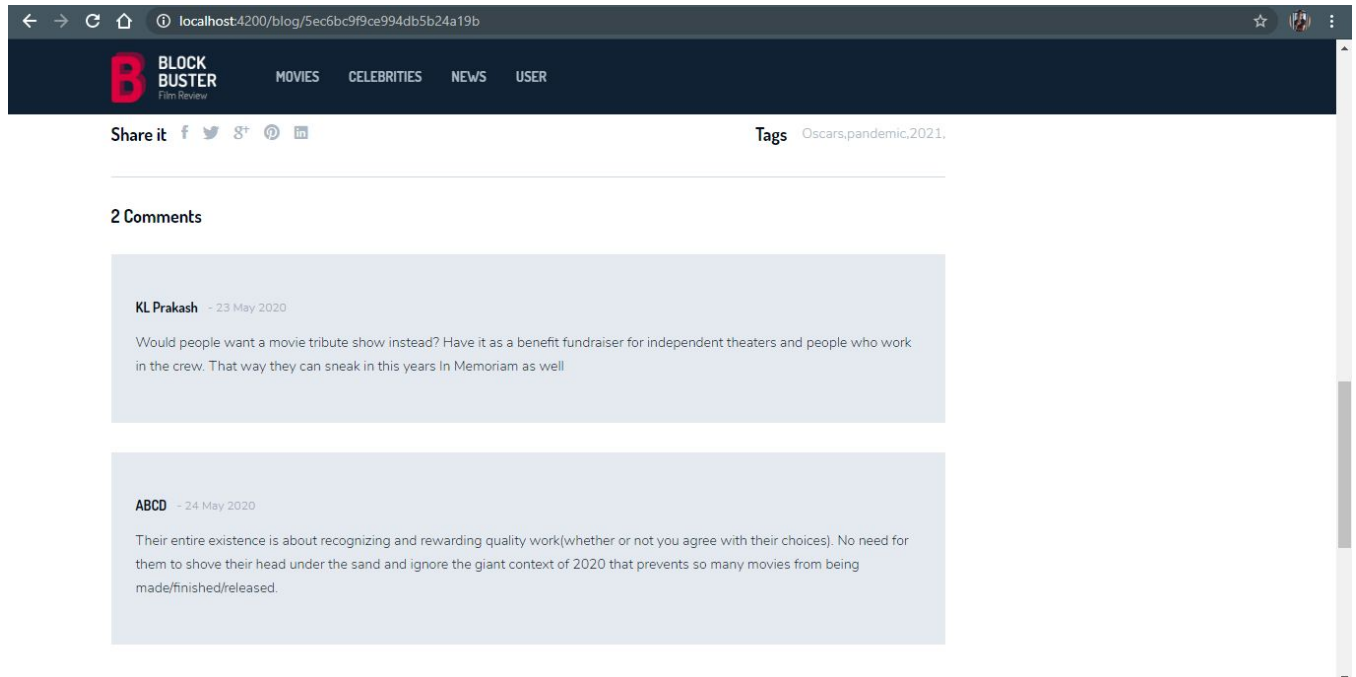


Detailed News article:






View comments on Article or post :



Add comments:

### Leave a comment

new comment for doc



SUBMIT

After clicking Submit, the page will reload and the newly posted comment will be visible.

Harshaldedhia - 5/22/2020

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