

UPI: qkan100

Name: Qi Wen Kan

Git link:

If you did like to use existing account:

Username: steve (It is case-sensitive so make sure every letter is correct)

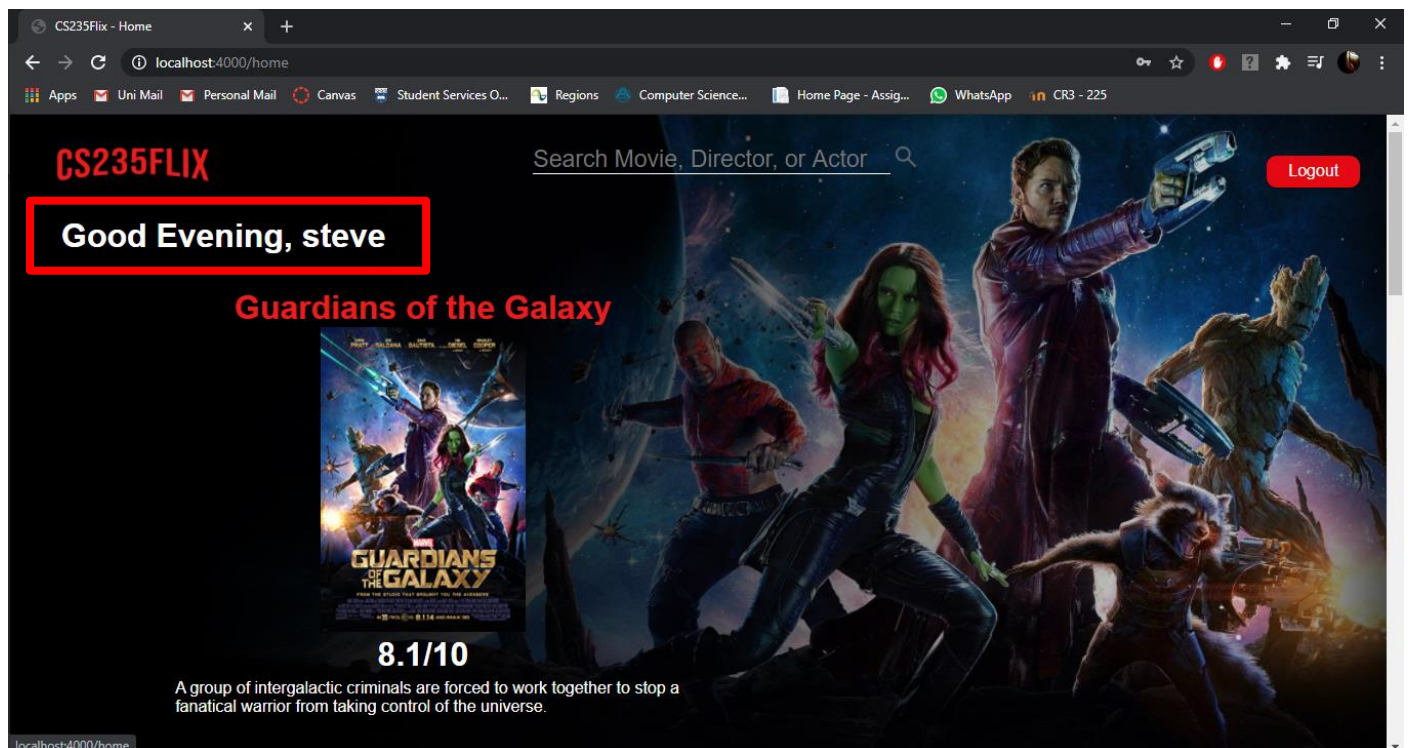
Password: Pass1234

Cool feature for A grade

Feature 1 – importing image-link from a web API (OMDB)

I have modified the csv file with my code, it gets image hyperlinks from OMDB and add them to the Data1000Movies.csv. Images that are not provided by the OMDB will show “NO IMAGE PREVIEW”. The source code is in A2 - 235\CS235Flix\adapters\data\Access to CSV

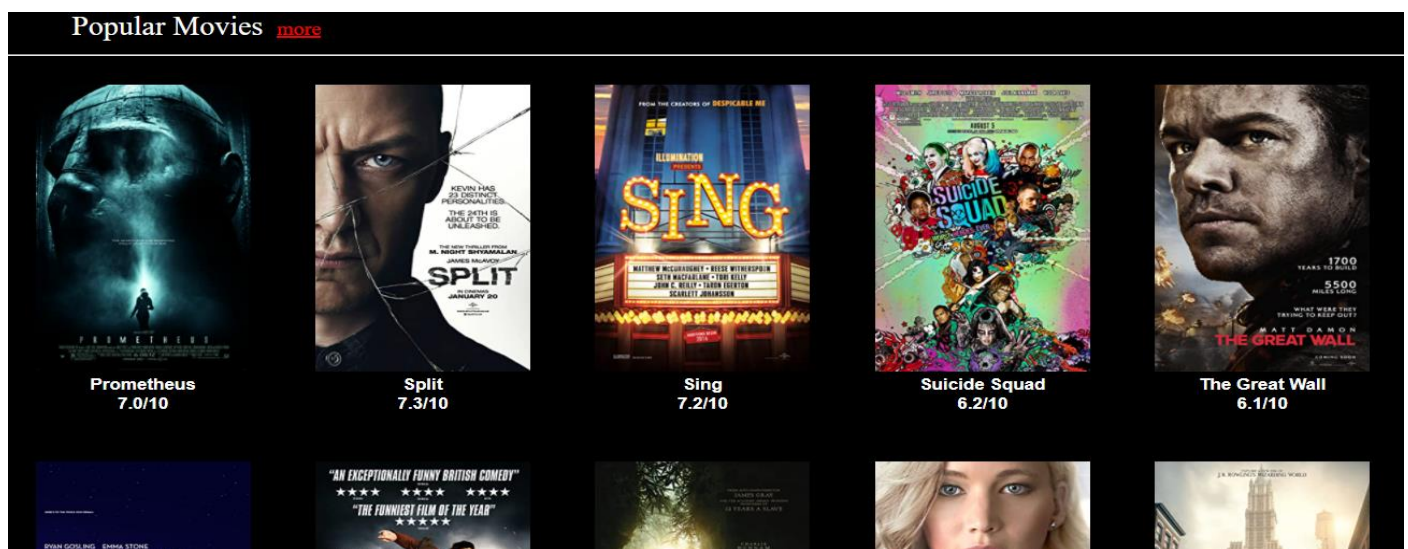
Feature 2 – Greeting the user:



This webpage greets user at the according time:

Good Morning (5am to 12pm), Good Afternoon (12pm to 6pm), and Good Evening for the rest of time.






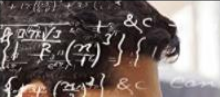




Feature 3 – Showing popular movies at homepage:



Rank 1 movie (Guardian of the Galaxy) has shown at the previous feature and it has its own theme at the homepage. The next 10 movies (rank 2- 11) are recommended to the user.

Feature 4 – Showing random movies at homepage:

Guess you might like

				
31 5.1/10	Deadpool 8.0/10	Riddick 6.4/10	Live Free or Die Hard 7.2/10	Silence 7.3/10
				

It shows 10 random movies from a sample size of rank 12 to rank 1000. It will not show the same movie.

Feature 5 – Searching movies by year and genre at the same time

CS235FLIX Search Movie, Director, or Actor






Genre

All Action Adventure Animation Biography Comedy Crime Drama Family **Fantasy** History Horror

Music Musical Mystery Romance Sci-Fi Sport Thriller War Western

Year

All 2016 2015 2014 2013 2012 2011 2010 2009 2008 2007 2006

BY pressing more at feature 3, it directs user to this page where the user can sort the movies by genre and year at the same time.

Feature 6 – The search function

CS235FLIX jack

Search Result: jack

Result found: 27

Movie (6)



Jack Reacher (2012)
Action | Crime | Mystery | 7.0/10 | 250811 Votes | 130 minutes

A homicide investigator digs deeper into a case involving a trained military sniper who shot five random victims.

The search function not only searches movies, it also searches directors and actors as well that contain search word. Despite typing the wrong letter, any searches like “ jack ” and “JaCk ” will give the same result as “jack”.

Feature 7 – Recommending movies by genres

The screenshot displays a movie recommendation interface. At the top left is a poster for 'Tom Cruise in JACK REACHER'. To its right, the 'Actors:' section lists 'Tom Cruise', 'Rosamund Pike', and 'Richard Jenkins' in red buttons, with 'Werner Herzog' listed below in a white button. The 'Genre:' section features 'Action', 'Crime', and 'Mystery' in red buttons. Below these, the 'Runtime: 130 minutes' and 'Revenue: 58.68 millions' are shown in white text. A section titled 'People also watch' in white text is positioned above a row of five movie posters: 'Baymax!', 'The Hitman's Bodyguard', 'The Last Witch Hunter', 'The Fault in Our Stars', and 'Maze Runner: The Scorch Trials'. The background is dark with a pattern of red and blue diagonal lines.

When showing the movie’s details, it recommends 10 random movies that related to the current movie’s genres. In this case, it shows 10 random movies which is related to the genre action, crime or mystery. Also, it will not show you the same movie.