



COMPUTING PROJECT

NEA



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1- ANALYSIS

1.1- PROBLEM IDENTIFICATION

1.1.1- DESCRIPTION OF THE PROBLEM

The problem that I have identified that I want to solve is the time it takes for someone to try and find a good film or series to start watching. From personal experience I know how frustrating it can be when you spend ages to find a good movie to watch and finally when you do it isn't very interesting. By doing this I plan to make choosing a movie faster than it is allowing time to actually getting into watching a good movie or a good series.

A lot of people waste more time trying to find a good film to watch searching through plenty of films and even when they do choose a film or series to watch its hard to get into and isn't that enjoyable for them to watch.

The solution to this problem is an amenable film review website where users can use it to figure out what film is going to be there next watch. Users will be able to create an account and sign in. Which will then allow them to create reviews or see recent reviews of films other people have been watching.

This problem is solvable in a computational approach because it will limit the time people will have to search for a good film.

By having all the reviews in one place and the ratings for films people will not have to switch between applications. It also makes watching films more interactive, since people can leave reviews and also see what other people have recently watched keeping in with trending movies and series.

1.1.1-COMPUTATIONAL THINKING

In order to complete this project, I will need to use different area of computational thinking. Computational thinking is defined as the process taken to solve a problem. Since we have identified the problem the next step would be to split the problem into a different number of stages (smaller tasks) This Is key when it comes to developing computer systems but is also useful when trying to understand difficult complex problems with multiple parts. By using computational thinking, I can take a task that may seem hard and split it into more manageable tasks and therefore develop the system in a way where I would be less susceptible to making mistakes.

Some people may confuse computational thinking to be programming which is wrong. Computational thinking is the step you take before starting to program. Computational thinking decides what the computer does and programming simply executes which is also a further reason as why computational thinking is necessary for my project.

There are four key areas of computational thinking: decomposition , pattern recognition , abstraction , algorithm design :

1.1.1.A - DECOMPOSITION:

Decomposition is one of the four cornerstones of computer science. Its main objective is to take a larger problem and break it down . This will be useful because I will be required to take the end goal which is a fully functioning movie review system and break It down into sub tasks. For example:

- Create a system where people can log in and create an account
- Store all the accounts in a database
- Personalise everyone's account
- Store many movies and allow users to enter new movies into the database
- And designing of the user interface
- Breaking down the different code I will be using

1.1.1.B - PATTERN RECOGNITION:

By finding patterns between the decomposed problems this makes the solving of them easier. Instead of me having to repeat the same process for problems that are alike I can solve them at once therefore I don't have to spend as much time solving similar problems.

This can be done by spotting the similarities or characteristics small problems share.

- when creating movie profiles use the same template of code instead of recoding everything
- when creating celebrity profiles use the same template of code instead of recoding everything again
- code that needs to be repeated often should be made a function
- the landing page should be repeated on every webpage as that the first page that they encounter
- when creating a new web page use the same code template and only change the differences that need to be changed

1.1.1.C - ABSTRACTION:

By using abstraction, I can simplify my tasks by filtering out information that is not necessary in order to concentrate on the key aspects of the problem. For example, I don't need to worry about how the system would be marketed

- when creating movie profiles only include important information on the movie ie. don't include the whole cast or all the directors only include the people who star in the movie
- To make the website simple abstraction of difficult components into more simple ones should be done often to make the website easy to use

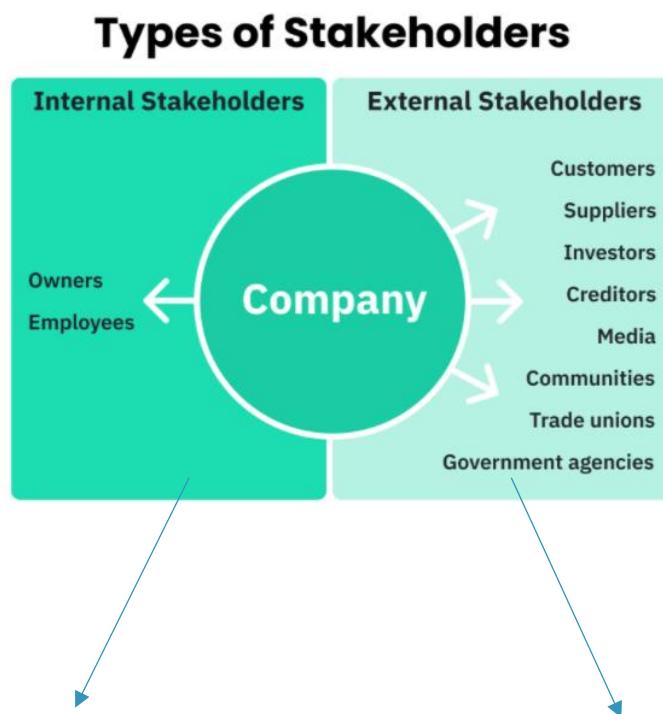
1.1.1.D - ALGORITHMS:

The last stage in computational thinking is algorithmic design and this is done by developing instructions which solve a certain problem. This can then be developed into actual programming of the project. This is the final stage of developing the system which means I will need to follow the previous four areas first before moving on to actual programming. This allows the system to be made in the most efficient way possible.

- This would be the actual programming of my project where I develop the code which will solve the smaller problems I have identified

1.2 - STAKEHOLDERS

A stakeholder is a party that has an interest in a company and can either affect or be affected by the business. The external stakeholders in a typical corporation are its investors employees, and suppliers.



INTERNAL STAKEHOLDERS

Owners: The owners of the firm such as stockholders (in this case this would be me designing and creating the system)

INTERNAL , PRIMARY , DIRECT

Employees: Employees have a direct stake in the company. They interact directly with customers,

(In this case there will not be any employees because this is only a small scale project however if I was to make this into an actual professional system the employees would be the people who I would employ to help run , develop and create the system making it more efficient)

INTERNAL, PRIMARY , DIRECT

EXTERNAL STAKEHOLDERS

Customers: customers are the people who use the product/service. Customers expect to be provided with the best quality. (in this case this would be people who sign up for the system to use)

EXTERNAL , PRIMARY , DIRECT

Investors: Investors can include owners but they can also be outside vendors who typically have a right to the product since they have put funding into it(in this case this would be me if I invested my own money into creating the system and also outside investors if other people invested into helping make the system) *EXTERNAL , PRIMARY , DIRECT*

1.2.1- STAKEHOLDERS IN MY PROJECT

For my system to be created I need to have input from several sources so that I can be steered in the direction that would be best. Since this is a small stake project, I won't be using a business as a stakeholder which is what would happen if this was being done on a larger scale. Therefore, I will focus on some individual potential clients who may be interested in actually purchasing the final product.

STAKEHOLDER 1: Zakiyah brown , 17-year-old student , female

Stakeholder 1 is a student who has a passion for films , she currently takes film studies and has a passion for analysing films. She believes films are a nice way to connect with different cultures and ways of life and have a positive impact on understanding different points of views. This would be interesting to have her insight because she has quite a lot of experience when it comes to analysing films and does watch quite a few since she takes film studies as a level. Specifically, it would be easy for her to critique the review system of films since she has to analyse films on a daily.

Therefore, my final end product will be useful to Zakiyah because she can use this as a tool to improve on her film studies and also keep up to date with current films that are trending.

STAKEHOLDER 2: Lucy smith , 35 part-time film critic , female

Stake holder 2 is a part time film critic and does it mostly in her free time. She is relatively new to the scene and doesn't have that much experience with critiquing films but just has an interest in it. Since she is keen in improving her critiquing my project will help her to do so with the tools It will provide. She will also have the chance to see how other film critics do their work and use this to improve and also keep on top what other film critics are talking about and currently watching

Therefore, my final end product would be useful to Lucy because she can use it as a way to improve her skills and also keep up to date with current film critics.

STAKEHOLDER 3: Michael brown , 15- year- old student , male

Stakeholder 3 a student currently taking his GCSES , Michael doesn't know much about films but does enjoy watching them when he can since he is currently studying for exams, he finds it hard to fit watching films into his free time and even when he gets round to watching films it takes too long for him to decide what films to watch due to his indecisiveness. So, he rarely finds films that he does enjoy to watch.

Therefore , my final end product would be useful to Michael because he can use it to find movies with good reviews and not have to spend time trying to

find a movie he likes. This would allow him to even find what type of genres he likes to watch and eliminate the time it takes to find a film.

STAKEHOLDER 4: Delilah John , 18-year-old foreign student , female

Stakeholder 4 a student that has currently just moved to the UK for university she currently has a lot of free time since she's just moved here and doesn't have that many friends Due to the time, she has on her hands she's been trying to watch good British films to even help with her English and trying to improve it. But she is finding it very hard to find any good interesting English movies that are easy to understand

Therefore, my final end product would be very useful for her since she can see what people are currently watching and the reviews on different films and see if she likes those films to.

1.2.1 - END USER INFORMATION

My targeted end user will be a student who has a passion for film I have chosen Zakiyah Brown as my end user as I think that she will have the ability to give feedback which is critical for the final product this will make sure I have good advice going forward and know what I should improve on and what is practical. She also spends a lot of time watching films which is good but is also a student so will be able to give an insight based on simplicity.

	PROS	CONS	SOLUTIONS
Movie fanatics	They have a platform to share their extensive knowledge on movies with other people and find people who like movies as much as them	Might shy away other people who don't know much about movies	No solutions to this because everyone has freedom of speech and this could also encourage people who aren't fans of movies can get into movies with their influence
Movie critics	Have a platform to give positive reviews on movies they like which can also encourage other people to watch movies	Can also leave negative reviews meaning people will be discouraged from watching any movies or films	This con can also be seen as a pro because the whole point of the system is to point out movies that are interesting and not interesting which then helps people find good movies anyway
People who watch movies	Main target audience: Be able to find interesting movies to watch at the time instead of spending ages looking for a movie to watch	-	-
Teenagers and Children	Able to see what their friends are watching and discover new movies and genres of shows and films widening their knowledge	might be restricted from certain movies because of age ratings and parental guidance	Maybe create two different types of accounts like
Other	-	-	-

1.3- RESEARCH THE PROBLEM

1.3.1 - QUESTIONNAIRE

So, I can gain a better understanding of who exactly my target market is I've conducted this questionnaire survey between a diverse age group. This will help me learn exactly who will be interested in my product and who will actively use it and what qualities they would like to see in it. This in addition would give the product specific requirements which will be good in helping me develop the project.

I created a plan of question first which can be seen down below and then used google forms to format the survey and then send the link to the people who I wanted to complete the survey. I decided on an online survey instead of a more manual paper one because its more accessible and more efficient than a paper one. I can also collate the data and use it to make bar charts and pie charts more efficiently than a paper survey

1.3.1- THE QUESTIONS

My questions will either take a form of tick box options or short answer questions where they are required to enter some information into a text box:

1)what genre of movies do you like to watch?

2) what category describes you the best

- A movie fanatic
- A movie critic
- A Person who watches movies for fun
- A Child/pre-teen
- Other

3) How long on average does it take you to find something new to watch that you end up enjoying watching

- 0 – 10 mins
- 10 – 20 mins
- 20 – 30 mins
- 30 – 50 mins
- 60 mins +

4)Do you use any pre-existing movie review software/s

- No
- Yes

- 5) If the answer to 4 was yes specify which ones:
- 6) Do you usually watch movies at home or at the cinema
- Movies at home
- Cinema
- 7) Are there any movies you dislike ? :
- 8) Do you have any favourite actors
- 9) Give an estimate of how many movies you've watched in the last month
- 0-5
- 5-10
- 10+
- 10) Do you have Any favourite directors
- 11) What is your all- time favourite movie

RESPONSES

What genre of movies do you like to watch

9 responses

Horror comedy and romance, I watch hollywood and bolly

Action and comedy

Action

action, mystery, true crimes, anime, comedy

thriller

Action and romance

action

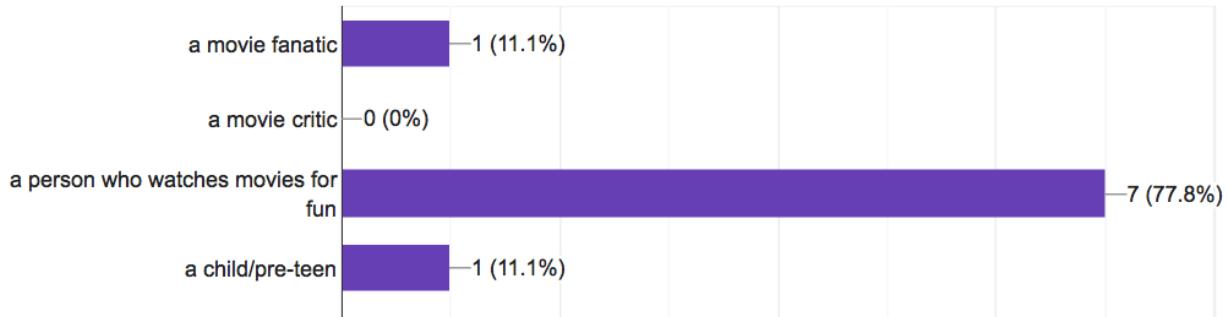
Action

horror

There's is a very diverse range of genre's which tells me I will have to include a lot of genre's to make this user friendly for everyone the best way to do this may be through including the most common ones then also having a feature where people can insert genres

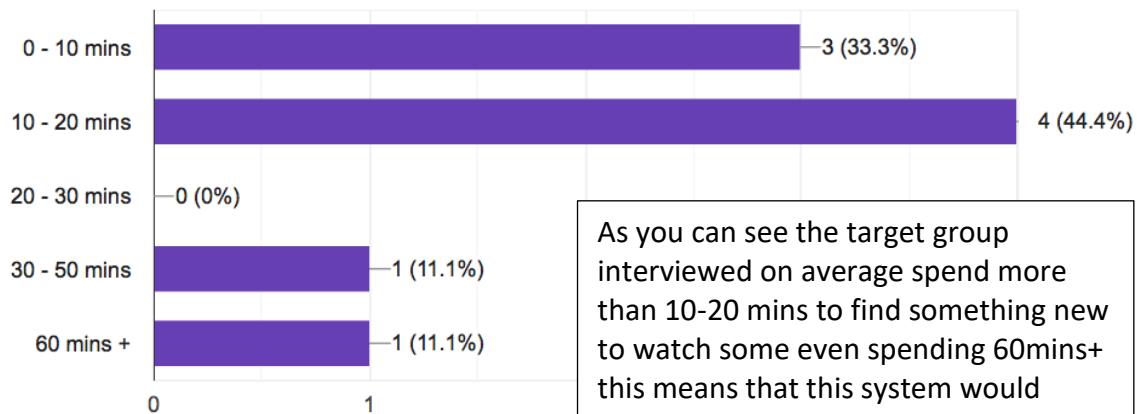
What category describes you the best

9 responses



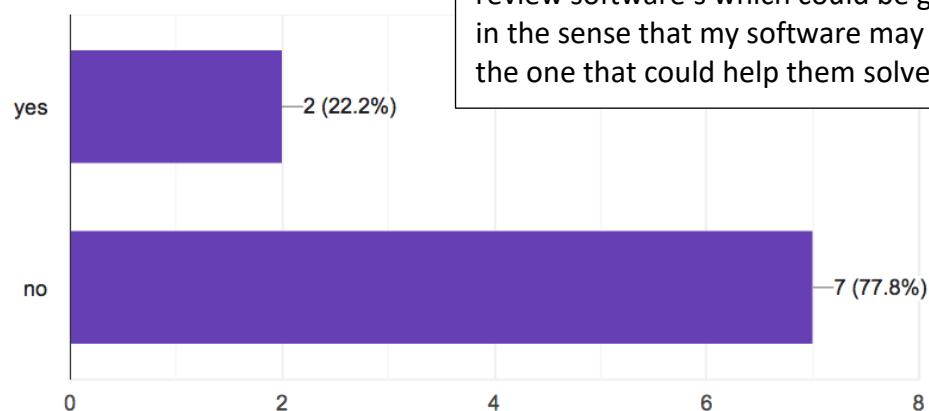
How long on average does it take for you to find something new to watch that you end up enjoying watching

9 responses



Do you use any pre-existing movie review software/s

9 responses



If the answer to the previous question was yes please specify

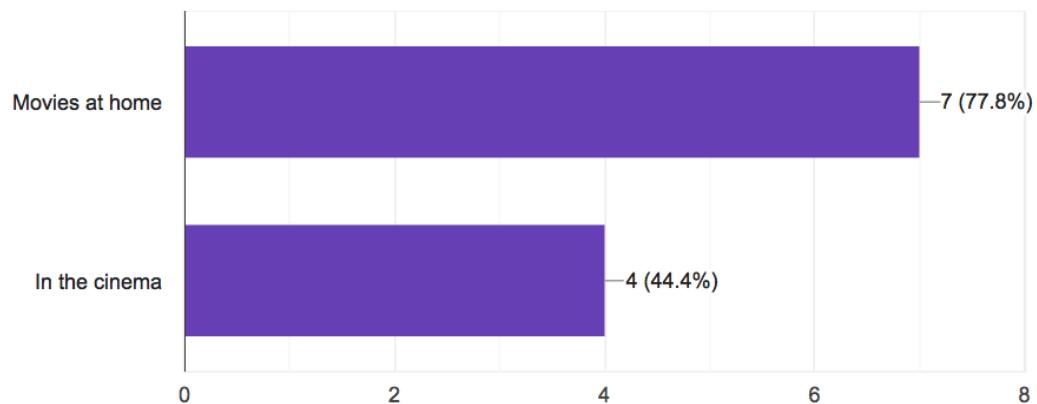
2 responses

Ratings

netflix

Do you usually watch movies at home or at the cinema

9 responses



Is there any movies you dislike

7 responses

No

Can't think of any

Cats the musical

Sci fi

The Majority

Horror

titanic

Do you have any favourite actors

9 responses

Several

Anthony mackie, Chris hemsworth, Scarlet johanson, Chris rock, Adam Sandler

Martin Lawrence, Morgan freeman, alpacino, Robert deniro, cubagooding jr

anthony mackie, chris hemsworth, scarlett johannson, chadwick boseman, lupita nyongo

no

No

Jose Mourinho

Denzel Washington

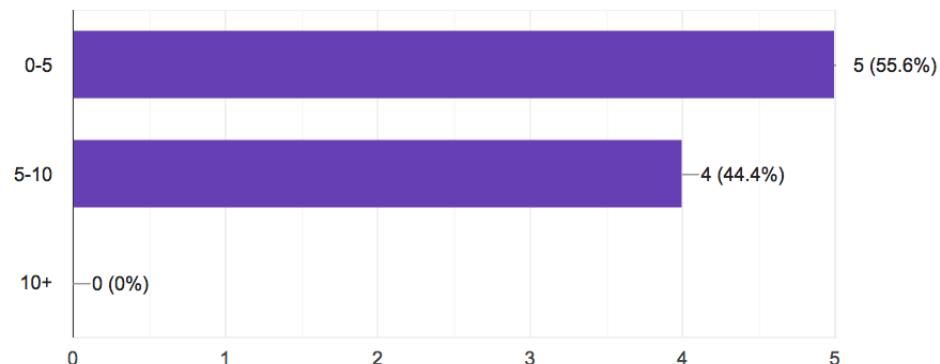
Bruce Willis

Hare Berry

Kiefer Sunderland

Give an estimate of how many movies you've watched in the last month

9 responses



Do you have any favourite movie directors

8 responses

No

Steven Spielberg

no

Spike Lee and Guillermo Del Toro

Jaap Stam

tim burton

What is your all-time favourite movie

8 responses

Black panther, crazy rich Asians, several Bollywood ones

Thor Ragnarok or Grown ups

A few good men , god father 1&2 a thin line between love and hate

spirited away

The Goonies

Ben 10 Alien Force: The Movie

Black Panther

the maze runner

1.3.2- INTERVIEW

It was necessary at this point to carry out an interview with my end user , Zakiyah Brown. Below is a transcript.

Hello Zakiyah , is it okay if I could talk to you about the development of my movie review system ?

That sounds really interesting I think a movie review system would be really beneficial to people who enjoy watching films

Okay that sounds great. What key features do you think is should include in the system?

Try to make accessible to everyone and also have a huge database of movies or make it that people can add movies which would then be added to the database but make sure to not have any duplicates. Maybe have a personalised page for each user with movies they've liked and fill it with movies that are in genres they like so it's easier for them to come across movies they would like to watch.

Interesting , have you ever used any other review systems and if so, is there any features you would recommend.

I have tried to use quite a selection of movie review systems but most of them are too technical I think it would be really good if you could make it so that the features are really simple and easy to use. Example not hard to find films and also user friendly. Another thing is that you should make it so that its relatively customisable. So, it can be personal to me because most systems are pretty much the same for everyone so maybe an algorithm that picks up on what genre I'm currently liking so movies similar like that can come up and I can broaden my liking for similar movies through that. In addition to the simplicity trope don't just display a bunch of movies on a home screen because that can be really intimidating maybe you could implement a tinder like left and right swap for movies with brief descriptions so people can swipe left if they don't want to add that movie to library and right if they do.

In particular when it comes to reviewing actual movies is there anything, we should include to make that simpler for people

Yes of course ! I think that there should be an option to search up a movie you want to review and if it has already been added to the database since other people have already reviewed it then you can click on the name off the movie and write a review on it. If not, there should be an option to add a movie to the database this will make everything more interactive and also easier instead of having to add all the movies in the world to the database yourself. There should also be a database of types of genres as tags i.e. drama, comedy , horror etc

and people should have the option of putting a maximum of five tags on a movie these should also be interactive so people can also make tags if they think the ones there don't fit the genre of the movie. There should also be a 'your rating' section where you can rate the movie out of five stars then a section to actually write your review on the movie.

Thank you so much for your incite your feedback will be very useful
No problem it was my pleasure !

1.3.3- EXISTING PLATFORMS

1.3.3.A- ROGER EBERT

Roger Ebert is a site which contains movie reviews and is also a destination for movie criticism, commentary and community. The site was made after the passing of its co-founder and namesake Roger Ebert and has since been run by his wife continuing to maintain his high standards ensuring that Roger's passion for movies and decades of essential reviews is shown throughout the site. The site has a lot of features similar to the idea I have for my system ranging from the layout to how people can enter reviews for film. "You will find more user-friendly features, faster loading with improved search engine optimization, a Collections section of movies by genre, cleaner more aesthetically pleasing graphics, and many other delights."

Usability: Roger Ebert has a wide range of movies where people are able to critic since it a movie critic site. One of my favourite features is that it's really simple to see what most people are watching by what movies come up on the site as soon as it is opened. Its simplicity makes it easy to use it doesn't have any harsh graphics and is quite clean(white background) it also has subsections



that link to different subpages within the site. This shows its clearly organised well and isn't hard to find different parts of the website that aren't on the forefront.

Functional features: As well as having numerous of usability features 'Roger Ebert' has several functional features that are quite impressive. The objective is to critic films and also discover new films that other people have critic which you may have an interest in which in itself is a very enjoyable process to do. 'Roger Ebert' increases its target audience size as anyone is able to critic a movie from young children leaving reviews on a children's movie they've watched or a scientist leaving a review on a nature geographic film they've watched it is all inclusive. This will encourage all types of people to use it and since it is really easy and self-explanatory to navigate this makes it very functional for its target audience

Features to take forward:

Features

Subpages

Different subpages on the website that link to different webpages categorising the website making it easier to understand and not complicated to find what you are looking for.

Could implement this into my system so that when users use it isn't hard to find certain reviews of the films they are looking to watch or trending movies other people are watching.

Search bar

Search bar feature so people can search movies and makes the system more accessible in the way if people want to filter through all the reviews to just a single movie and just find one single review this makes it easy to do so. This is a feature I would like to use in my project

Timed – brief movie slide on homepage

On the main homepage high-rated movies appear with brief descriptions of what they are about so that people won't even have to go far to find movies they can watch the feature includes a sliding feature where different descriptions slide on to the screen. This gives the user a choice than just one movie fixed onto the homepage. I could use this in my system because it makes it more interactive. However, I need to make

	sure there is enough time to read the description before it moves onto the next slide
Five-star rating	I am going to implement this into my system by using the five-star rating system to categorise the films into stars. Eg:- 1 star is a bad movie , 5 star is a great movie people then include this five star rating in the reviews

Features to improve on: Since Roger Ebert is mainly a movie critic site, I want to improve my project in the sense that mine will be all inclusive. You don't have to be a movie critic to leave a review or write your opinion on the movie and even if you don't want to leave reviews you can use my system as a tool to find new movies to watch and see what everyone is currently talking about .It has to factor to more than one person's needs not just movie critics.

IPOS DIAGRAM

Since the system I am creating is somewhat similar I decided it would be beneficial if I monitored some of the processes that occur in this system and how I can implement them into my system.

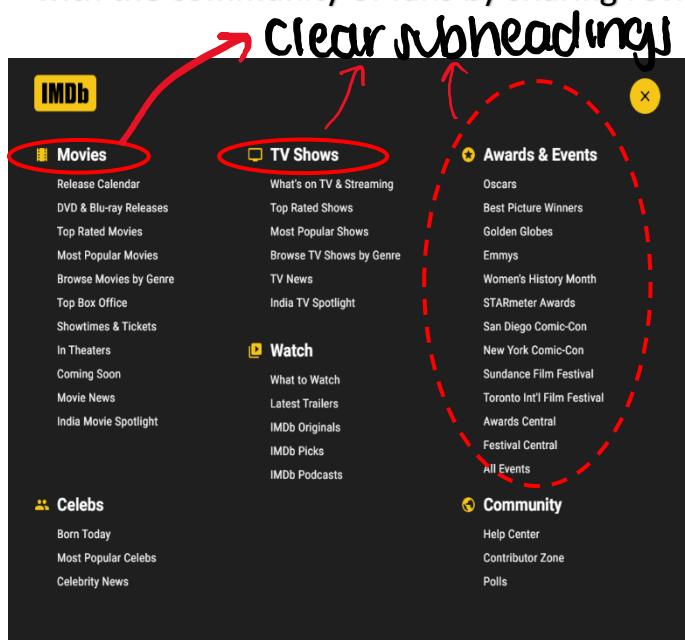
Requirements	Input	Process	Output	Implementation
Person must be able to create an account	Person inputs their information	Have a log in or signup option if they haven't made an account, they can sign up by putting in information (name , surname DOB)	Creates an account for them where they can save things and come back to them	Use this so people can save their information and also make it customised to each individual
People can search for films	System has to have a search bar <i>I feel like the input and requirement should be the other way round here since people searching for films sounds like a requirement</i>	Have the search bar at the top right corner where people can input and search for films so it narrows down what they want to look for	Outputs the film they searched for and if the film isn't in the database outputs nothing has been found and an option to add films	Use this to make the finding of films process easier instead of them have to look through the genres till the find it
Separate all content into subsections	Allows user to be able to	if the person wants to read reviews, they can	Takes them less time to get to what	Use this to make everything organised and

	find things easier	click on the review subheading	they want to see	simpler instead of everything just being everywhere
Person can rate films	The number of stars they give the movie	Let them rate the film based on 5 stars (5 stars being the best 1 star being the worst)	Allows user to give concise reviews	Use this in the review process of the films
Person can review films	Their opinion on the movie is inputted	Small text allowed 500 words allowed as a max and they can write their review on the movie	A small section with the critics opinion	Use the 500-word max because that will keep it short instead of people having to read paragraphs

1.3.3.B- IMDB

WHAT IS IMDB

Launched online in 1990 and a subsidiary of Amazon.com IMDB is an authoritative source of entertainment information, with features designed to help fans explore the world of movies and shows and decide what to watch .It helps you jog your memory about a movie, show, or person on the tip of your tongue or binge on information about the movies and shows you love. It also helps empowers people to share your entertainment knowledge and opinions with the community of fans by sharing reviews about movies you love.



Usability: 'IMDb' has a wide variety of database features since it is a database that has a wide record of films and tv shows.one of my favourite features of the database is how organized it is making it easy to search for any kind of movie your looking for and find it with ease. In Image 1 you can see how When you click on menu sub- pages pop up which are fairly organised into different sections making it easier for

people to navigate ^{Image 1} the site for certain things they're looking for. Could implement this into my system because its more organised than the other layout in Roger Ebert because it shows everything in one place

Functional Features: As well as having very specific usability features 'IMBD' has key functional features which stand out a lot ; How larger their database is.This allows the system to be more functional because any movie that people have watched IMBD already has a record of it in its database where millions of people have already reviewed the movie/show.This makes the system more sophisticated as well because due to this the database that operates IMBD has to be very large and also have a large storage capacity to store millions of shows and movies.IMBD also has features such as awards and events , celebs and watch which may also exist in their own individual databases. IMBD also allows you to directly add to a database which may be implemented using SQ

Features to take forward:

Features

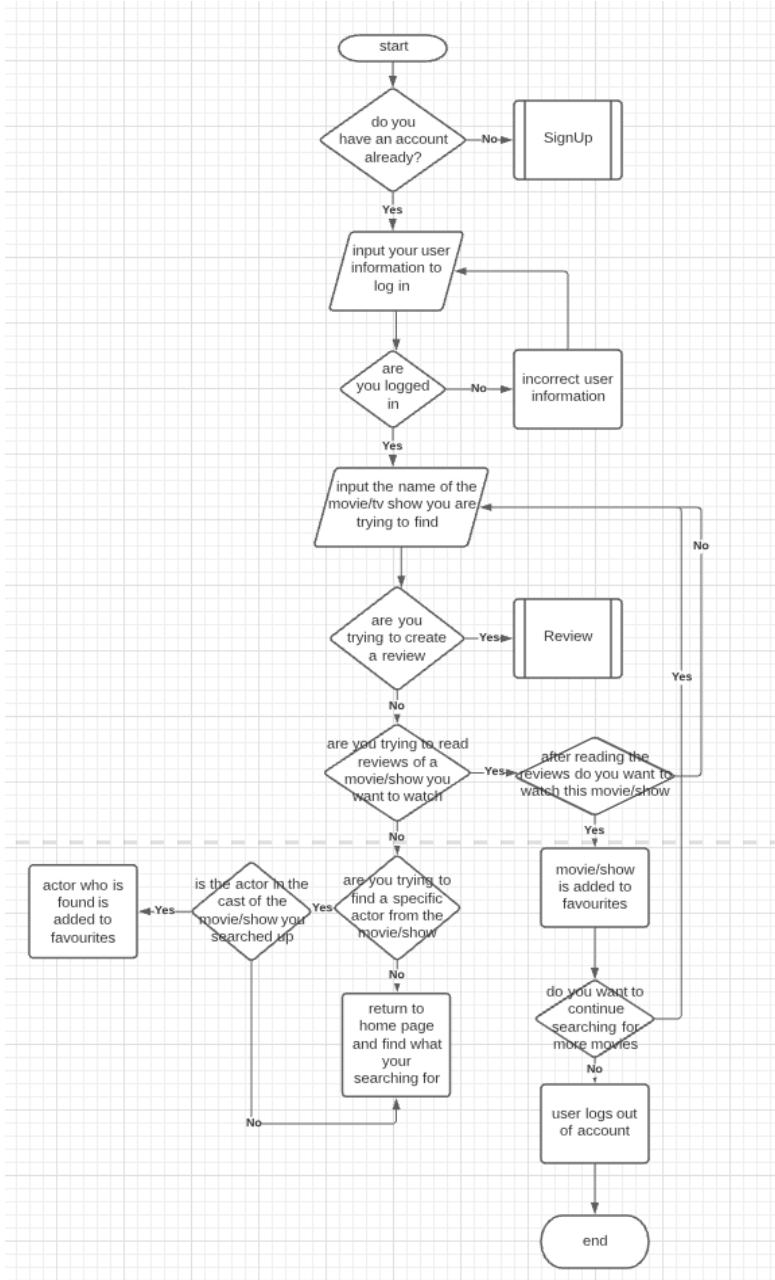
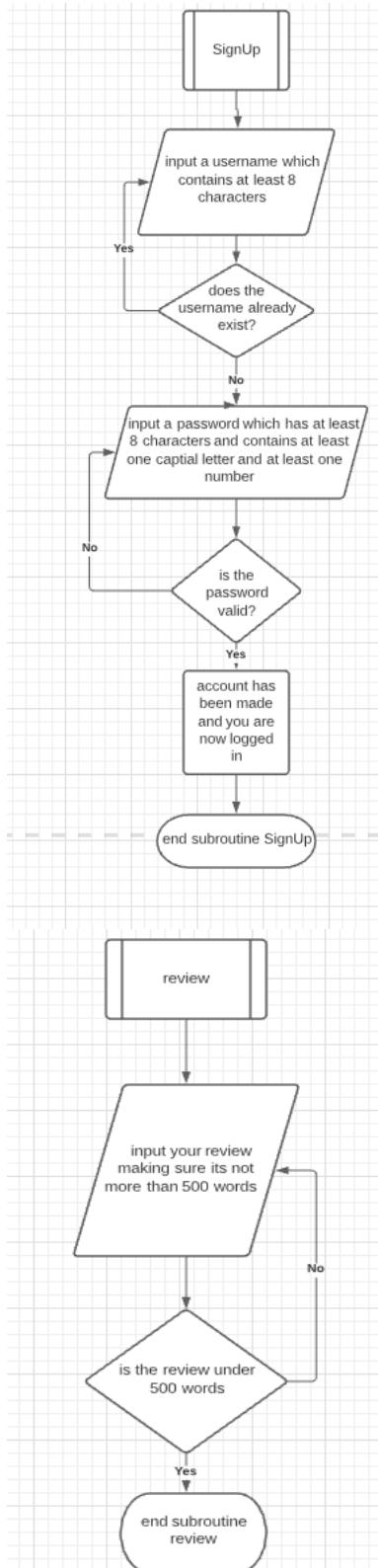
Databases

Different database to store information that has to. Be used to allow the system to function such as the movies the actors in the movies and the reviews people give the movies.

Accounts

The ability to sign up and make an account which stores information of movies you've maybe reviewed or saved so that when you log out the information is still there when you log back in again

FLOWCHART



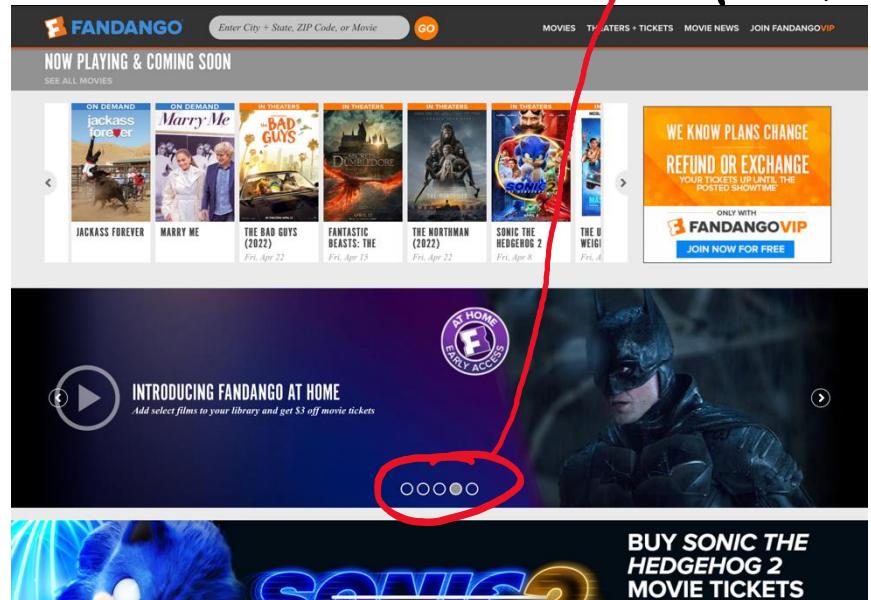
Flowchart explanation

As you can see this a flowchart describing the process of using IMBD to 1) Make an account or log back in 2) Search for a movie/show when you can then favourite a movie/show write a review for it or find an Actor. This flowchart includes certain subroutines because in a piece of coding these would have to be repeated several times so it would just be easier to call a subroutine than to repeat the piece of code multiple times.

1.3.3.c MOVIES.COM(FANDANGO)

MOVIES.COM is one of the popular movies news sites which covers new movies, reviews and trailers. The website also lists the top movies, upcoming and in theatre movies and one of the unique features of the website is that there you can find city wise a list of theatres from where you can check the movie showtimes and directly buy tickets

Usability: FANDANGO has a wide range of movies on the website meaning that users have a wide range to select from in which they can choose to watch it's really simple to see what you're looking for and it also has a very striking carousel feature on the homepage as well.



Functional Features: The website has fairly new functional features such as the fact that one of the unique features is that you can find city wise a list of theatres from where you can check the movie showtimes and directly buy the tickets this is a really good feature to have as this will compel users to want to use the site more as they can simply just buy the ticket directly from the website.

Features to take forward:

Features

carousel

the carousel feature on the main page is a feature I will be taking forward as I think it adds to the complexity of the website while still keeping it fairly simple

Ticketing feature

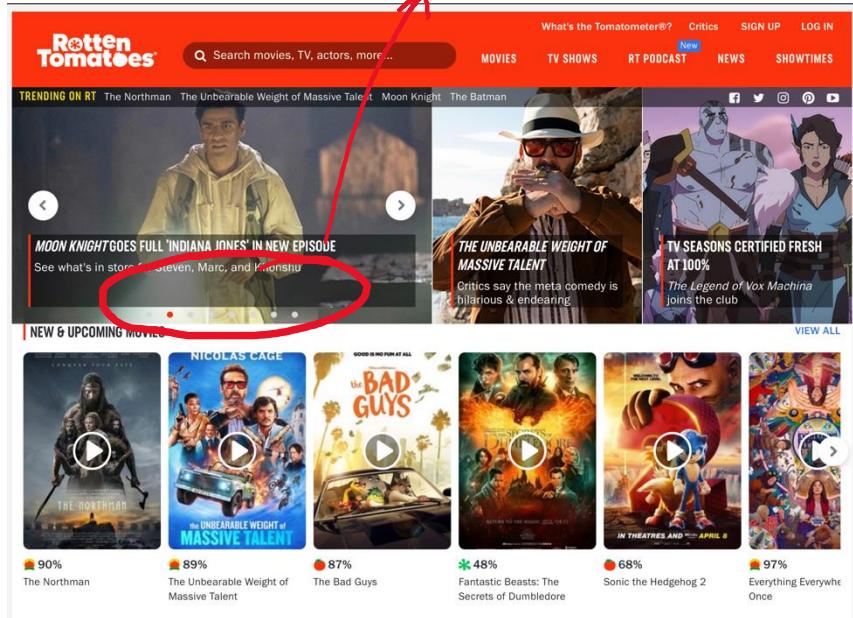
Even though this would be very aspirational having a ticketing feature will make the website really beneficial for the users as everything could be done in one place for the user as they can find a movie they like check the city there in to see if it's showing and go and buy a ticket of the movie

1.3.3.D ROTTEN TOMATOES

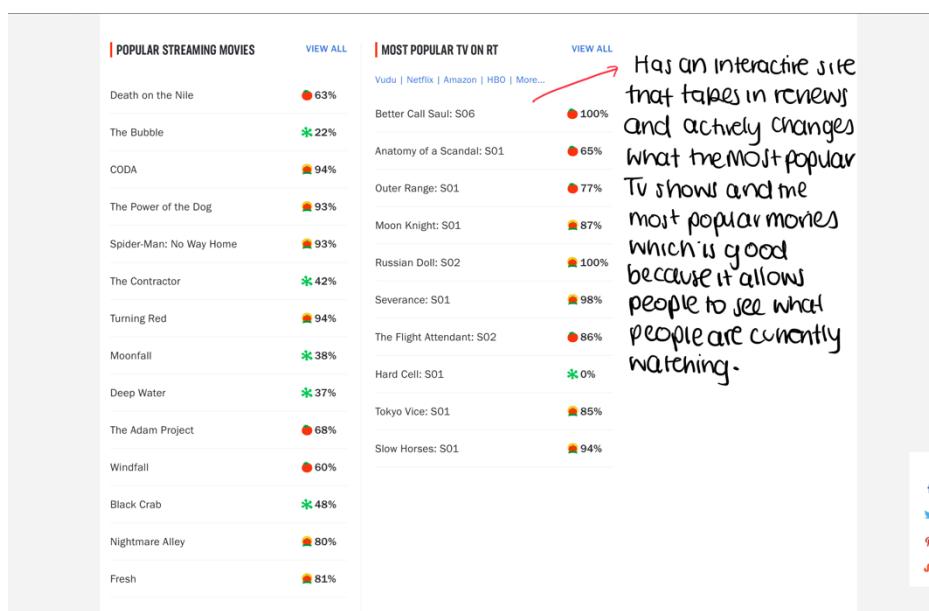
Rotten tomatoes is a user friendly movies website where you can get new movies, reviews and top movies list. They so list the opening, top box office and upcoming movies as as the highest grossing movies. Registered users can rate the movies at Rotten Tomatoes.

Carousel feature

Usability: in my opinion I think rotten tomatoes is the most credible movie review website with it even containing its own podcast where people can go and listen to people discussing movies. It includes a large database of movies, to shows , news on movies and different show times of certain movies currently in cinemas



Functional Features: rotten tomatoes also has the most impressive functional features i've seen where after users rate or review a movie depending on the



Has an interactive site that takes in reviews and actively changes what the most popular TV shows and the most popular movies which is good because it allows people to see what people are currently watching.

average of good or bad ratings the movie is then given a 'rotten tomatoes rating' which is then actively ordered into different categories as you can see here where the most popular

movie might change due to new movies getting higher reviews and higher attention this makes it an active feature as the algorithm working can change Depending on what user input into the website.

Features to take forward:

Features

Rotten tomatoes
review signature

With the movies I include within my project I want to include whether they have been given the rotten tomatoes rating which will show that the movie in the website is a good movie since rotten tomato ratings include millions of opinions that people have given

1.4-PROPOSED SOLUTION

Now that I have conducted all necessary research, I can begin the next segment of my project. At this point, I need to bring together all my research and make a set user requirements, and plan out my next steps in proposed solution to the project and then have this stage of. The project signed off by my end user.

USER REQUIREMENTS

Client requirements:

My client Zakiyah Brown, has requested that system provides elements that most movie review systems don't have. A platform which is simple and is able to be used by anyone , a platform which saves information and doesn't lose it when the platform is closed hence the reason for accounts to store user information. Also a platform with key validation checks and with a large storage capacity so it can contain a large space for movies to be added by people and reviews to be stored. In addition she asks that the target audience should be diverse eg:- people from different ages, different taste of movies. Therefore I will make sure that the platform isn't just marketed towards one individual group such as movie critics who are already aware of most movies and have their preformed opinion on them.To summarise her requirements:

- 1) The system should be easy to access
- 2) The system must be able to create accounts storing user information in through a signing up process
- 3) This system must be easy to navigate and intuitive for people who aren't familiar with technology
- 4) The system must decrease the time it takes for someone to find a movie to watch
- 5) You should be able to view other peoples reviews on the website and if possible have a chat room to discuss movies

Design requirements:

It is also essential to design the platform appropriately allowing it to be appealing yet simple to navigate allowing all users to be able to effectively use the platform. The following features will be a summary of my findings taken from both primary and secondary research:

- 6) The more reviews and movies or shows they like their account should become more personalised to the movies and actor they have liked

- 7) The system must be able to create accounts storing user information in through a signing up process
- 8) The databases must be large since data will be constantly added to it
- 9) The system must be able to add movies, shows, actors, accounts, reviews into databases efficiently
- 10) The system must be able to store a huge number of movies , shows , actors, accounts , reviews and other information in separate organised databases

Functional requirements:

Furthermore, there needs to be a set of requirements which relate to how the system will functions:

- 11) This system must be easy to navigate and intuitive for people who aren't familiar with technology
- 12) users should be able to search system using a search bar
- 13) the system should be able to automatically save any activity they have done
- 14) Users should be able to rate movie/shows out of five stars

Non-Functional requirements:

Finally, here is a summary of some general requirements for the development of my game:

- 15) There should be a signup and log in page before a person is allowed to use the system.
- 16) The system must contain a validation process to check if there is a username that already exists, whether the password entered is secure and if the password being entered is the right password.
- 17) User should be able to input with a keyboard.
- 18) Users should be able to navigate the system with a mouse.
- 19) Above all it should be easy to navigate the system without any confusion.

HARDWARE AND SOFTWARE

REQUIRED HARDWARE:

There is required hardware and software required for the design and development process of the movie review system I am trying to create. I will be using laptop with certain peripherals such as a mouse.to make sure that the system I am creating can be distributed smoothly to a wide market of people I will make sure that the demand on the hardware isn't too much meaning all users of the system can use the system without their device lagging. Due to this I require a basic laptop to program with a minimum capacity of 250 GB HDD and a minimum capacity of 512 MB graphics card. To use the system

similar specifications are also needed however the user can opt to use a PC or a mobile phone in which case for a PC. A keyboard is also required.

REQUIRED SOFTWARE:

In order to develop the system I will need the software visual studio code which is a code editor that I will need to download onto my laptop to code for the system. This software was the one I found the best when researching which one would be the best to use. This is because firstly the download is free so I wouldn't have to pay for the download which means low costs for the stakeholders. It also has really good debugging facilities which is really good because considering I am learning how to code as I go along the debugging facilities will make it easy for me to spot where exactly needs to be corrected. Another feature that is beneficial is the intelligent code completion which will save a lot of time because instead of me having to type up every single line of code which may leave the system prone to mistakes. However with the code completion this saves time and also reduces ability for mistakes being made. Visual studio also allows for multiple coding languages to be used in one place which is good because I will be coding using HTML, CSS and Java where I can just program in one space instead of separate spaces

LIMITATIONS

It is very necessary to identify some of the key limitations of the system I will be programming in what its functionality is and what the system will be able to do and what it also won't be able to do

The system will still be quite limited and that is due to several reasons one reason being my hardware I will be coding for the system on a regular laptop which limits the production of the system as this means certain elements may not be loaded as quickly as they should and would therefore slow down the process of the system. There also may not be enough storage on my laptop to accommodate for a large amount of movies that theoretically will need to be stored and used within the website, considering my laptop is for general use only and also stores other stuff on it this could further slow down the process or mean that I will not be able to implement a vast range of movies within the movie database review system.

Another limitation is that because I will be learning a new programming languages to produce the system such as HTML, CSS and also Java learning how to use the language may also take some time during development this is limiting as this project has to be completed in a limiting amount of time in order to meet the deadline this means I will have to cut out certain function that might be too difficult for me to fully grasp understanding of and therefore implement correctly.

Another limitation is that the system has a specific target demographic where the system should be able to be used by anyone due to it being straightforward and easy to understand. This therefore means I am limited in how much I can complicate the system as some functionalities might not be easy to understand and therefore put people off using the system so in order to meet the demands of the stakeholder I will have to keep most functionalities simple.

SUMMARY OF PROPOSED SOLUTION

My solution to this problem is to be creating a website coded using HTML, CSS and Java. The website will have several functionalities to conform to the requirements of providing a system that users can use to find movies to watch and also enter reviews on movies. The website will have credible validation checks allowing the user to create an account and sign in where they will then be able to access different webpages where information on different types of movies such as latest movies, movies coming soon, evergreen movies and much more.

This solution will also contain a review form where user will be able to locate the review button within the subpages and be able to add a review where they will be allowed to rate the movie out of 5 stars, enter the movie's name and the comments they have about the movie. This will then get stored to a database where other people should be able to search up a movie and the reviews under that movie name should then appear allowing them to see what other people think about the movie after watching it.

Lastly my solution needs to be user friendly and simple because after conducting the questionnaires a main theme that appeared is most people don't use these sites because they seem overly complicated to them. So to fix this issue my system will therefore be user friendly and be able to be used by anyone

SUCCESS CRITERIA

No.	Success criteria	Justification	Requirement No.
1	The system should be able to store information	This means that the users can then store the information within the website and also the website can contain information that the users can access easily	2,7,8,9,10
2	It should allow users to sign up	This allows the users to create an account within the website for their own separate use	7,9,10,15,16
3	It should allow users to log in to account and access their information	This means after the user has created an account they can then log into their account using the information they signed up with allowing them to access further information within the website	15,16
4	Should be allowed to add new movies that aren't stored	This means that the database becomes fairly interactive and I wouldn't have to add a lot of movies into the movie database for users as they can do it themselves	6,9
5	Should have interesting yet simple visuals	This means that the website will then be easy to understand but not boring for the user to use hitting target requirements	3,19
6	Visuals should be easy to navigate and platform should be organised well making it easy for people to use	Allows the website to not be confusing which will deter people from using it which is the opposite of what we want	3,19
7	Should be able to save movies and review comments	After movies are added and reviews are added they should be saved so they can be accessed again	9,13
8	Should be able to write reviews for movies	Which is the main component of the website	6,17
9	Should be able to rate movies out of five stars	This should be included within the review which allows the movies to be separated into 5,4,3,2,1 star movies making it easier for someone to find what to watch	14

10	Should be able to search for movies	Allows the users to get to a movie they want to watch quicker and allowing them to see what reviews people have given it	12
11	have a simple user interface	This also helps hit the target requirement of the site not being complicated for use	3
12	Nicely designed databases that can store information	If the databases aren't designed properly the information stored can get lost or not stored properly which will cause the website to not function properly	8,9,10
13	Varied and interesting level of design	Even though the site needs to be simple it can't be boring as this will not catch the users eye	6
14	Appropriate validation checks (process of signing up)	This is very important because the validation will be able to help the users pick a strong password make sure the users have actually entered information and so on	16
15	Important information is easy to see	Such as the webpages being at the top of the screen which also adds to the simple functionality I am trying to achieve	1,19
16	Can be accessed through the internet	Because that's what everyone has access to	1
17	Save features (through account features)	No point in making an account if they account doesn't save what users do after and allows them access them next time they log in	10,13
18	Make it easy to access other people's reviews	Main point of the website is to see what other people think about movies to help you decide which movie you want to watch next	5,6
19	There should be a signup and log in page before a person is allowed to use certain features in the system.	Because then there would be no point in creating an account if everything is accessible before logging in	15

20	There should be a home page with sub categories that lead you to other pages.	Makes the website easier to navigate and easy to understand where to find what	-
21	User should be able to input with a keyboard.	Because most users will be access the website from a laptop /computers/mobile phone	17
22	Users should be able to navigate the system with a mouse.	This is for the users accessing the website with a laptop	18
23	Above all it should be easy to navigate the system without any confusion.	Which is a main target of the solution	19

CLIENT SIGN-OFF

I , as a client am happy with the analysis

Name: Zabriyah Brown

Signed: ZBjnowm1
Date:15/04/2022

2 - DESIGN

2.1 – SPECIFICATION (DECOMPOSE)

To aid with the decomposition of the project in this section I will create a list of all the necessary objectives and requirement in terms of inputs ,processes , and outputs needed to create the system effectively and to the client's Brief

From the analysis of my user requirements ,I have strong idea of what general direction I would like to take my project in. I will need to use the user requirements taking these all into consideration when creating my design objectives below.

2.1.1 - DESIGN OBJECTIVES:

I have decided to split my design objectives into four categories: End-user Objectives, UI Objectives, System Objectives and

END-USER OBJECTIVES:

These are objectives which were given to me by end user, Zakiyah Brown

- After using the application users should be able to then successfully watch a movie that they have found and enjoy the chosen movie
- It shouldn't be hard for new users to navigate around the application
- It should be possible for users to log in and access information that they have saved from the last time using the application
- Users should be able to have an account that is personalised to their interests

UI OBJECTIVES:

The following objectives relate to the user interface of my game.

- Make sure the application is designed appropriately - not too simple that it is uninteresting but not too complicated that it becomes hard to navigate
- Include a log in screen for the start up where existing users can log in to there account and new users have the choice to make an account
- The top of the screen should have options such as home , films , reviews what to watch
- The top left corner of the screen should have a '+' icon so that users can add a review for a film that they have watched

- The main page after logging in should contain films that are related to films that the users have liked or saved so it should be fairly customized
- When a user first signs up they should be taken through a questionnaire so that the application can better know what genres of films and actors they have an interest in what age they are so they can remove films that are restricted for them and so on

SYSTEMS OBJECTIVES:

Here are some objectives for the system I am developing:

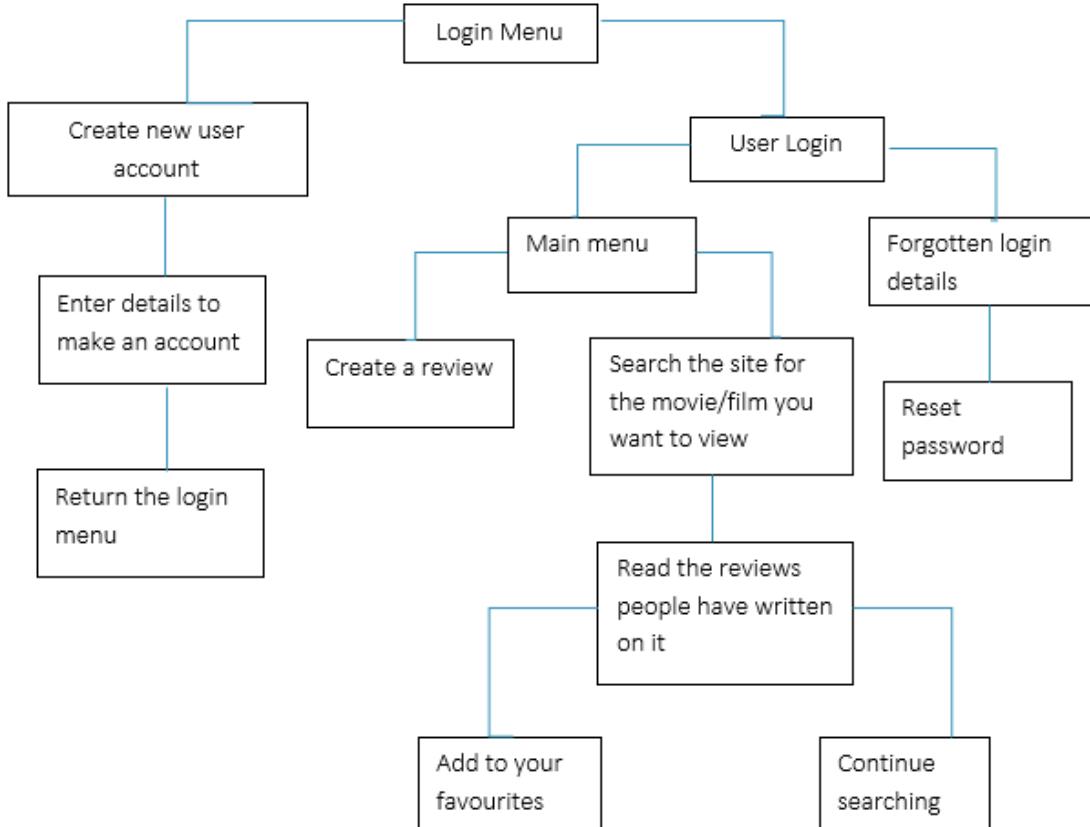
Input

- Allow the user to enter key details
- Make sure the key information is stored carefully in a database (data protection act)
- Allow the user to create an account and for their login information to be stored
- Allow the user to save information that can be accessed next time they log in
- Allow the user to enter reviews based on films they have watched and give ratings on it
- Allow user to search the application for what they want

Output

- When a user creates an account the log in and password should be saved in database
- If a user tries to make multiple accounts to one username or email database should be able to detect that an account has already been made and notify the user
- Be able to return relevant information on what the user has searched into the search bar
- If a user wants to log out automatically save what they have favourited or changed to their account

SYSTEM DESIGN



AESTHETIC OBJECTIVES:

- Homepage will be an easily navigable menu
- The homepage will have visual icons to represent the different sections of the website
- The sections within the website will be formatted in different ways (carousels, sections, forms, swipe menu bar etc)

INTERNAL OBJECTIVES:

On top of design objectives, there are also some internal objectives that I have to adhere to. These objectives will help me achieve the goals which I as the designer of the application have set myself in order to meet the design requirements to my best ability.

- Research more about SQL oriented programming and what best software's to use would for the database(MySQL , firebase etc)

- This is what I will be using to create the database side of the website and because of this I'll need to learn how to implement a database
- Learn how to program basic code that will be repeated throughout the system (eg:- validation checks, login process, process of making a review, saving function etc)
 - As I'm creating a website that will need to contain these features I will need to research how to implement these certain parts into my website
- Research how to use CSS to design the graphics of the site to be visually appealing
 - My website is going to include a lot of CSS since it's going to have to be a lot on the design stuff for the things I want to implement so I'm going to have to become quite good at CSS code so that the format of the website is easy for users to use and doesn't proceed to be a nuisance to them
- Become more familiar with JavaScript for certain features of the website
 - Some features that are more on the interactive side are going to have to use JavaScript so I will need to become familiar with coding in Java so I can implement these features successfully.

2.1- SCHEDULING

Before going on with my project, it is necessary with me to come up with a schedule to outline where I should be at a point in time with this project. This way I can stay on task which each part of the project by making a visual chart which is simplistic and easy to understand.

W/B:	Analysis	Design	Development	Testing	Evaluation
19 July					
26 July					
02 Aug					
09 Aug					
16 Aug					
23 Aug					
30 Aug					
6 Sept					
13 Sept					
20 Sept					
27 Sept					
4 Oct					
11 Oct					
18 Oct					
25 Oct					
1 Nov					
8 Nov					
15 Nov					
22 Nov					
29 Nov					
6 Dec					
13 Dec					
20 Dec					
27 Dec					
3 Jan					
10 Jan					
17 Jan					
24 Jan					
31 Jan					
7 Feb					
14 Feb					
21 Feb					
28 Feb					
7 Mar					
14 Mar					
21 Mar					
28 Mar					

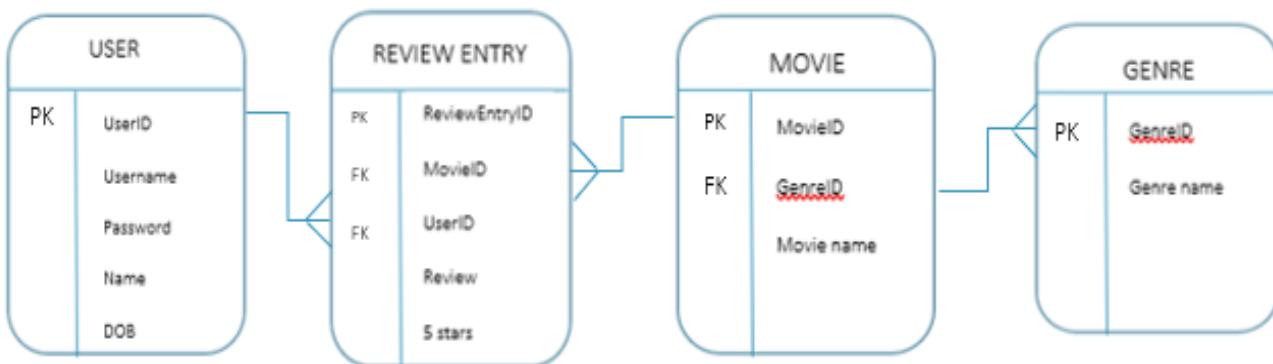
2.2 - DECOMPOSITION

Decomposition involves breaking down the problem into smaller more manageable problems to make the task easier to tackle. Each problem can then be solved individually and then combined to form a final solution. This ensures that each element works individually and can be developed against the requirements for that sub task.

For my website I will start with the development of

- The sign up page
- The sign in page
- The home page (nav bar menu etc)
- The different pages within the home page
- The database
- The review page

2.2.1 - DATABASE



An entity relationship is used to show how the tables within the database are related and how, including which fields are the primary and foreign keys in each table (using PK and FK respectively to represent them). It helps to show a visual representation of the database to ensure that all tables will be linked in the correct way and no relationships are missed. My diagram shows how the users will be able to make more than one review. It also shows how one movie can have many reviews written on it. Within the database, each table will have to be validated to ensure that the data being entered is correct and reasonable for the table and precautions will be made to avoid duplicate data and any issues that may come with deleting data.

2.2.1.2- DATABASE NORMALISATION

Database normalisation is the process of organising a relational database to ensure that there is minimal data redundancy and improved data integrity. There are multiple normal forms used in database design, but the first three are the most commonly used. Applying these normal forms to a database will help to eliminate errors in the creation of the database which will then help to eliminate errors when using the database in the programmed system.

The first normal form (1NF) says that each column and each table should contain one value and no repeating groups. This means that there are no fields left blank and no fields have multiple values in. This is because if the value in the field is required for a calculation, there must be a single value in the field for this to work. If a database violates the first normal form, the solution would be to create a new table that uses the primary key of the first table as a foreign key. This is necessary to creating my database because it helps to avoid problems with calculations and queries when programming my solution.

Before going to the second normal form, the database must first be in 1NF.

2NF says that and non-key field should be dependent on the entire primary key – this is only a problem when using composite primary keys. In the database, all information in a record should be related to the primary key and be about the same thing. It also includes not duplicating data across the record and you must not be able to determine any of the fields from the primary key. This ensures that all data stored is correct for the primary key and relevant as to not complicate the database.

Before going to the third normal form (3NF), the database must first be in 1NF and 2NF. 3NF says that no non-key field is dependent on any other non-key field. This is to make sure that the table does not include any irrelevant fields that could be determined by another field in the table. This is avoided by creating a new table with the non-key fields that are dependent on each other and using the primary key from this table in the original table as a foreign key.

2.2.1.3 – DATA DICTIONARY

User

Field name	Description	Data Type	Example
UserID	This will be the primary key of this table used to uniquely identify each user	Text	101
Username	Unique name for the user to login made of letters, numbers and “.”	Text	Zakiyah.br123
Password	Each user needs a password at least 8 characters long made of at least one capital letter, one lowercase letter and one number used for logging in	Text	Pa55word
Name	Stores each user's full name	Text	Zakiyah
DOB	Stores the user's date of birth	Date	23/08/2004

Review Entry

Field name	Description	Data Type	Example
ReviewEntryID	This will be the primary key of this table used to uniquely identify each user	Text	234
MovieID	This will be the foreign key of this table used to uniquely identify each movie	Text	876
Review	This will store the reviews that users enter	Text	I think that the movie was a really slow watch but however in the end I really got into it. the plot twist at the end was worth the watch and will leave shocked
5stars	Stores the users rating of the movie	Integer	1,2,3,4,5

Movie

Field name	Description	Data Type	Example
MovieID	This will be the primary key of this table used to uniquely identify each movie	Text	789
GenreID	This will be the foreign key of this table used to uniquely identify each genre	Text	798
Movie name	This will store the name of the movie	Text	Avengers age of ultron

Genre

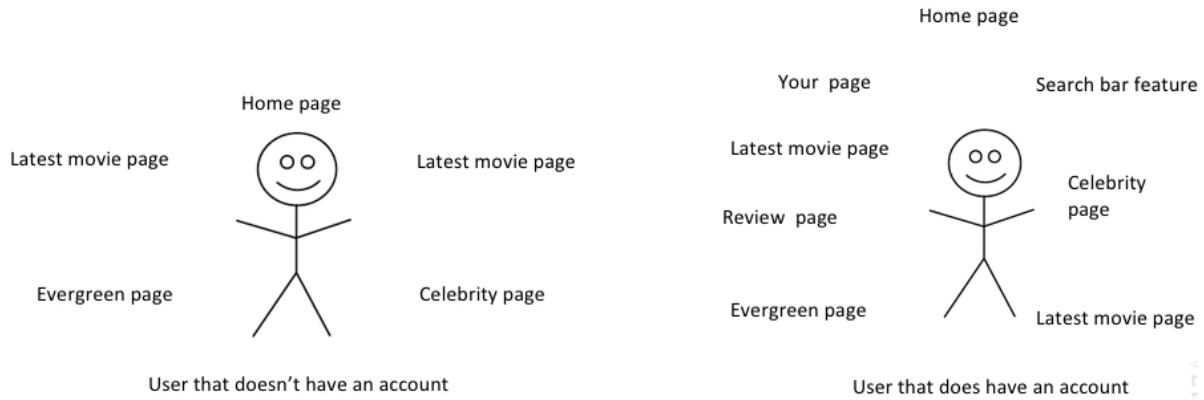
Field name	Description	Data Type	Example
GenreID	This will be the primary key of this table used to uniquely identify each genre	Text	689
Genre name	This will store the name of the genre	Text	Romance

2.2.2- IPOS DIAGRAM

Similarly I have summarised some of the various inputs processes outputs and storage functions within the program that i will design



2.2.3- USE CASE DIAGRAM



- A use case diagram is used to show what each type of user can do with the system without focusing on how to actually do it. In the diagram each type of user is represented by a stick man labelled with the type of user that they are the activities surrounding the users with arrows represents they things the users can use and therefore have access to
- As you can see a user that has signed up and made an account has more that they can access such as actually being able to make a review and a your page which is personalised to the movies the review.
- This is helpful because it shows the basic decomposition of the program and what the website needs to be able to do in terms of the basic functions for each user. It also helps to be able to see how the website is geared to each user and ensure when creating the program the different users can only use the specified sections of the website
- From my diagram I can see that my website is more aimed at the users that have an actual account than those that don't which makes logical sense. It also shows me that for some of the features it is very important for the feature to be available to the right type of user (etc your page).

2.2.4 - WEBPAGE DESIGNS (USER INTERFACE)

When I first started thinking of the designs for the webpages I drew them out too help me visualise it properly so I could get a strong idea in terms of the design of the web pages

This way before I did the final design of the webpages I had a rough idea of how I wanted each webpage to look like what they will include and so on.

Sign up page design

A hand-drawn sketch of a sign-up page. At the top left are two buttons: one labeled 'SIGN UP' with a user icon, and one labeled 'Login' with a login icon. Below this is the title 'Sign Up'. The form consists of several input fields: 'First Name' (text box), 'Last Name' (text box), 'Email' (text box), 'Password' (text box), 'Confirm Password' (text box), and 'Mobile' (text box). At the bottom is a large 'Submit' button.

This sign up page will be one of the main pages that the users will use and come to use the website. As you can see the design will have two buttons that the user can click which will most likely be in the navigation bar. These two buttons will take the user directly to the sign up page where users can sign up to use the website. The sign up page will be a form where users can enter the first name, last name, email, password, confirm there password and then lastly enter there mobile number to then create an account.

To create the account the user will then click the submit button which is at the bottom of the form.

After they've signed up they can then go click the login button to go to the log in page which I am yet to design

Sign in page design

Sign in

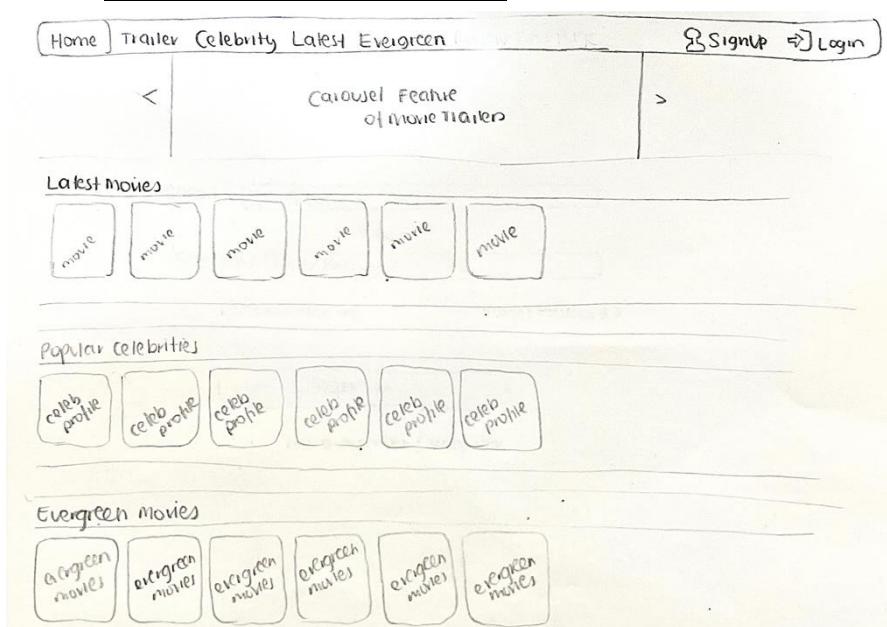
email:

Password :

remember me [Forgot Password?](#)

Then after a user has created an account and it has been stored inside the database the database will then be searched and the username and password of each record in the database will be compared to the input username and password that the user has used to sign in the data in the database must be read in pairs as the username or password is incorrect/not entered the page will display wrong username and password highlighting the relevant boxes red informing the user of the failed login and they will be allowed to re attempt logging in. Once the username and password are both correct and have been found in the database the home page will appear for that individual.

Home page(before signing in)



This home page is available to users who haven't made an account and signed in since they don't get to use some extra features(review and your page)

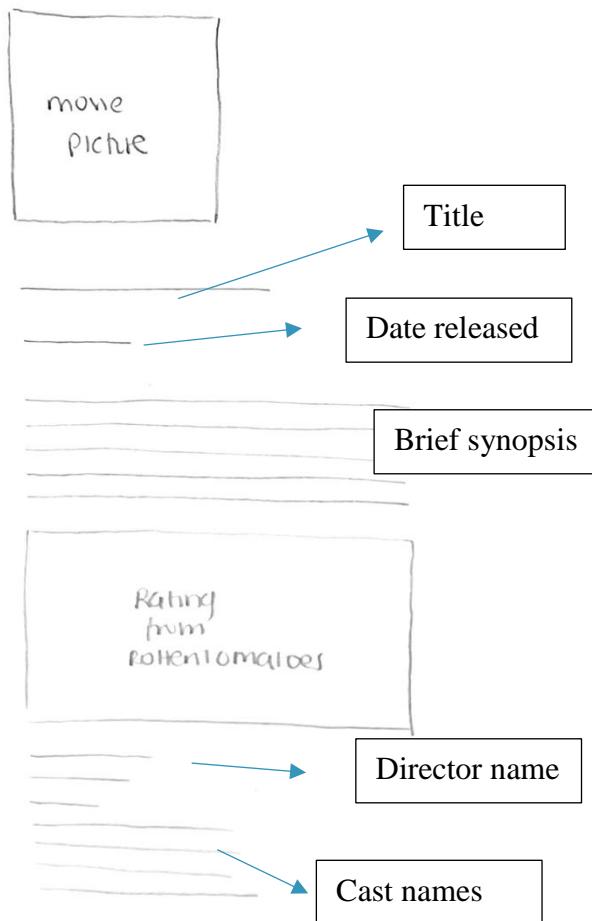
As you can see the home page contains the navigation bar that has several sections that also lead to other webpages throughout the website

At the top of the home page the carousel feature that automatically swipes will be centred there with either different movies or if possible movie trailers of released movies

Below the carousel feature there will be several sections on the home page which you can see are latest movies, popular celebrities and evergreen movies these will display some information on the homepage that users that aren't logged in can see and might then be incentivised to create an account to get the extra features

The users are also able to click into some of the movies on the latest movies section where they can then view movie profiles of the movies that are within this section

Movie profiles



This is the design for the movie profiles that appear after a user clicks into the movies which are on the latest movies section as you can see it contains :

- picture of the movie
- The movie title
- The date the movie was released
- A brief synopsis of the movie
- The directors name of the movie
- The cast names

Here the users can see a bit about the movie they were interested in as they clicked in to it

Home page(after signing in)



As you can see the home page that users get after they create an account is different to the one they get before

This has the addition of a review and your page section in the navigation bar

These are only features that are exclusive to those that have an account meaning that only users with an account can create reviews and have a

your page feature

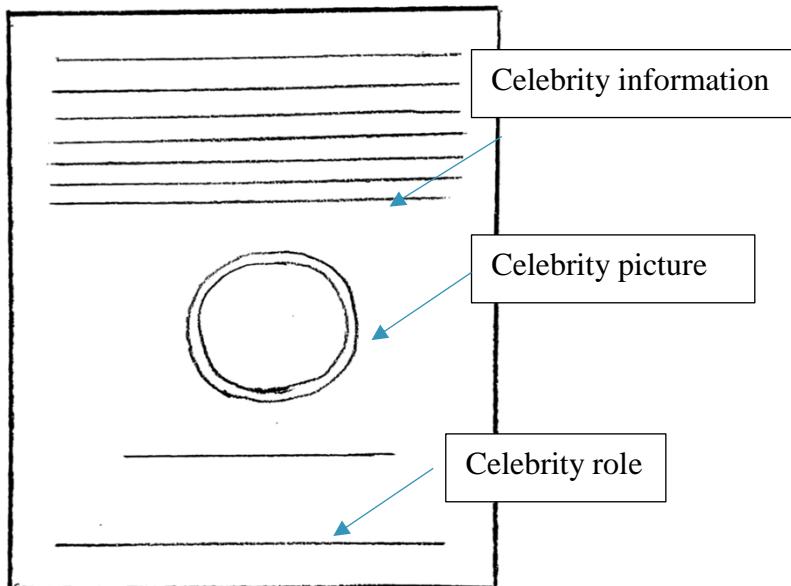
However the other features are still the same as they were so the main homepage stays the same the only thing that changes here is the nav bar

Celebrity page

The celebrity page will contain a more extensive part of the celebrity section we get on the homepage. The celebrity page will contain famous celebrities mainly actors that users can come and see and read their profiles the celebrity home page is accessible through the nav bar where people can click on it and access this page. The nav bar will also highlight which page it is on which will make it easier for the user to use the site



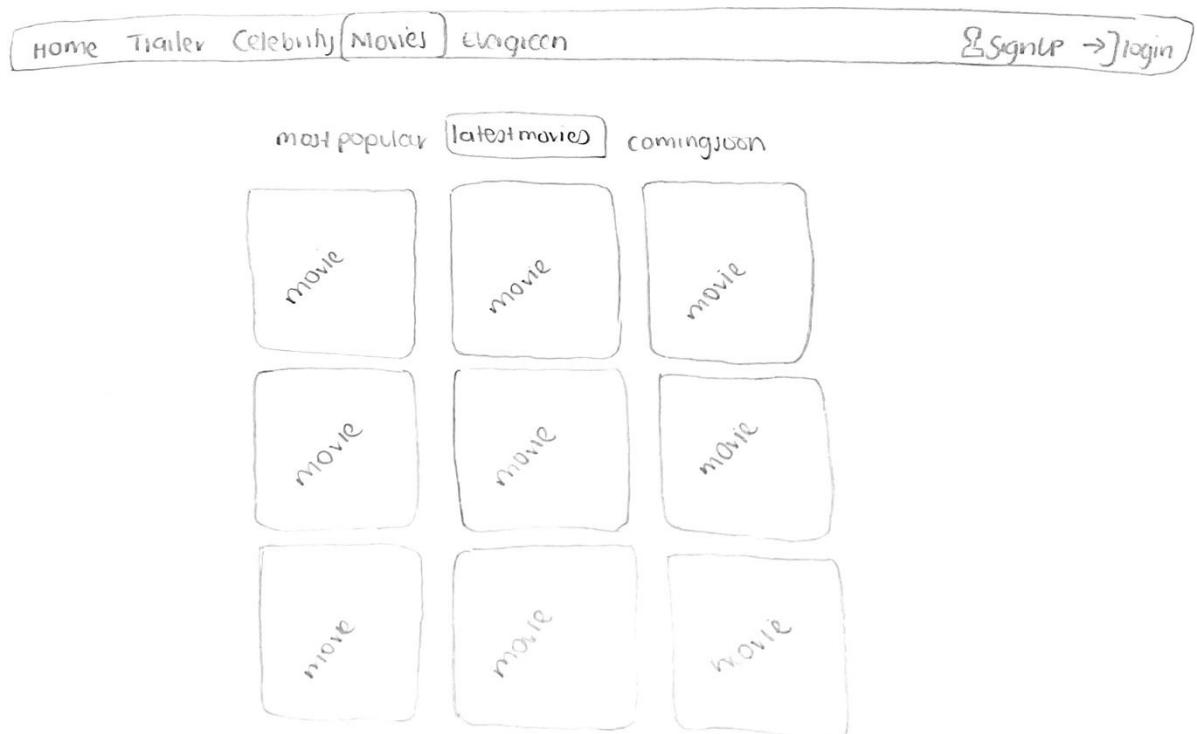
Celebrity profiles



The celebrity profiles contains brief information about key actors and directors that have starred or made films

Here users can keep track of current celebrities movies they've starred in and what their currently doing now

Latest movie page



The latest movie page consists of different movies organised into different sections I want to make it so that you can click on the different categories and it will then display the movies within that category and also highlight the category it is on by making a border around it

after its been clicked as you can see the navigation bar here is the one for those who don't currently have an account

If they were to have an account the navigation bar would be different and contain the review and your page sections as well

2.2.5- PROCESS SPECIFICATIONS

Data Capture

Here I will briefly describe procedures in which data is entered into my system. Since my project is a website, there is significant amount of data being entered, most it is the input the user enters. This starts when some data is entered when the user decided to "sign up" and "sign in". Each user must enter a username, and additionally a password to log in. The procedure for the username entry must ensure the username is unique. The password is slightly more complex. Firstly, the procedure must cover certain validation techniques, for example a length or character restriction. Also, the password entry procedure should disguise the characters being entered. This is the extent to which the player manually enters data.

Validation

Validation is necessary in almost any computer program, in order to reduce or remove errors caused by users entering unexpected information, or performing unexpected actions within the program. There are several different categories of validation, many of which I will include in my programming project, and thus I will detail below:

- **Presence check** – Arguably the most basic form of validation is the presence check. This checks that the user has entered a value when requested. In the context of my program, a presence check will be required when the user has to enter a username. This field cannot be left blank, because that would result in no way of identifying the player, and scoreboard functionalities would be damaged. Thus, a presence check must be conducted in order to ensure that the user has in fact entered data when requested.
- **Length check**- A length check validates that a piece of entered data has a length between certain amounts. For example, in my game I am creating, the length of the username must be between 4 and 14 characters in length. This is because a username shorter than four characters would likely be incoherent and longer than 14 characters would be more difficult to remember, and take up more storage if a large amount of usernames are being stored. The password validation has a slightly stricter range here, to ensure that the user creates a strong enough password so that it cannot easily be guessed by someone attempting to gain access to the account.
- **Character check/Digit check**- In addition to restricting the length of the password, I will be requiring the user to use a range of characters and digits, as well as special characters. Again, this ensures that the password is strong enough so as not to be guessed, which is important if personal data will be stored on the system.
- **Range check**- A range check ensures that the value of a variable is within a certain range. For example, an age entered should likely be between 1 and 100.

Security

Security in software is highly important, especially when sensitive data is being handled. Unfortunately the website I will be creating, has the ability to store a large amount of data. Meaning security measures are very necessary.

To illustrate the different levels of security and permissions available to different users, I will be using a CRUD diagram.

The acronym CRUD breaks the permissions down into four categories: Create, Read, Update and Delete.

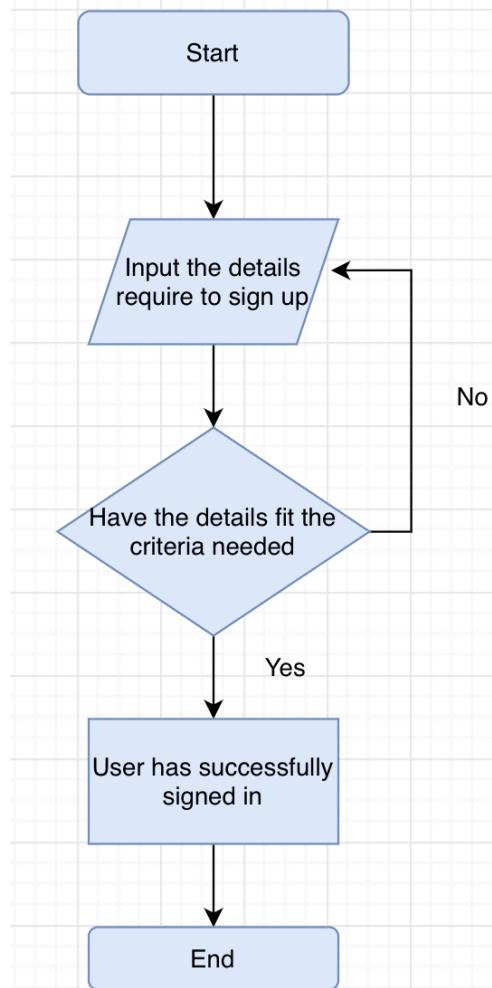
- **Create** – All users are able to create and save accounts which contain their personal details .They will also be able to create review where they can enter there review on movies they have watched.
- **Read** – Furthermore, all users are able to view different movies categorised into different sections. They will also be able to read movie profiles containing information on the movie.They will also be able to have access to celebrity profiles that they can read information on the celebrities that they want to read on.
- **Update** – Naturally, the amount of reviews and movies within the website will be updated when new reviews and movies are entered.Furthermore when new users create accounts the user database will also be updated with more users.
- **Delete** – Finally, each user has permissions to delete their account therefore getting rid of all user data which coincides with data protection laws if this happens all data from that user should be deleted from the database

2.2.6 – ALGORITHMS

Flowcharts and Pseudocode

As part of my design, I have decided to decompose the task of programming this project into a series of separate tasks, as seen below. I have taken each task, designed a flowchart explaining the process of completing this task, along with, where deemed necessary, pseudocode

Flowchart 1:



ANALYSIS 1(SIGN UP PROCESS)

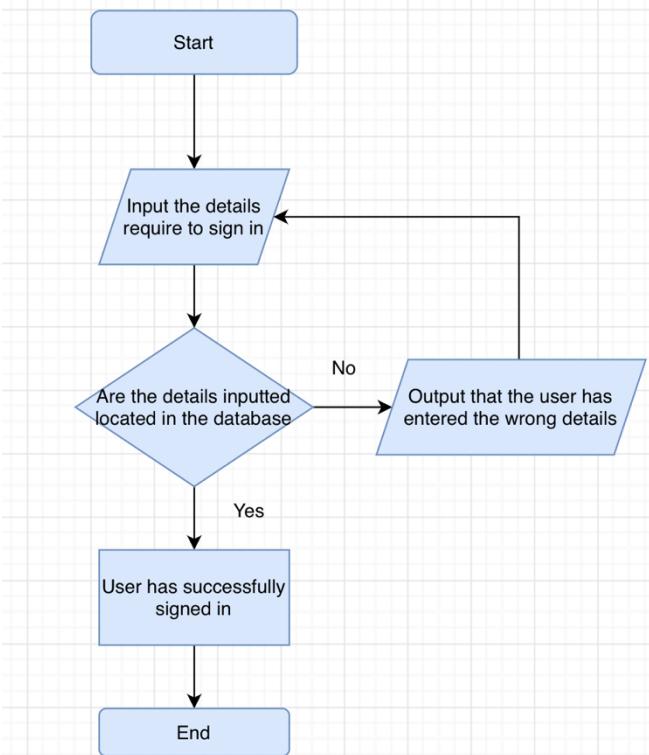
This flowchart shows the process of signing up and also briefly shows the validation process and what happens if the data inputted isn't correct

This means that the user will only be able to sign up if the data meets the requirements of the website which helps us prevent having accounts that have the wrong information or if the password isn't validated enough. This helps with the security of the website too because we don't want people to set weak passwords and be susceptible to being hacked

PSEUDOCODE 1(SIGN UP PROCESS)

```
OPEN sign up page  
INPUT sign up details  
IF details entered are validated  
    User is signed up  
ELSE  
    Return to signing up  
END IF  
OUTPUT user has successfully signed up
```

Flowchart 2:



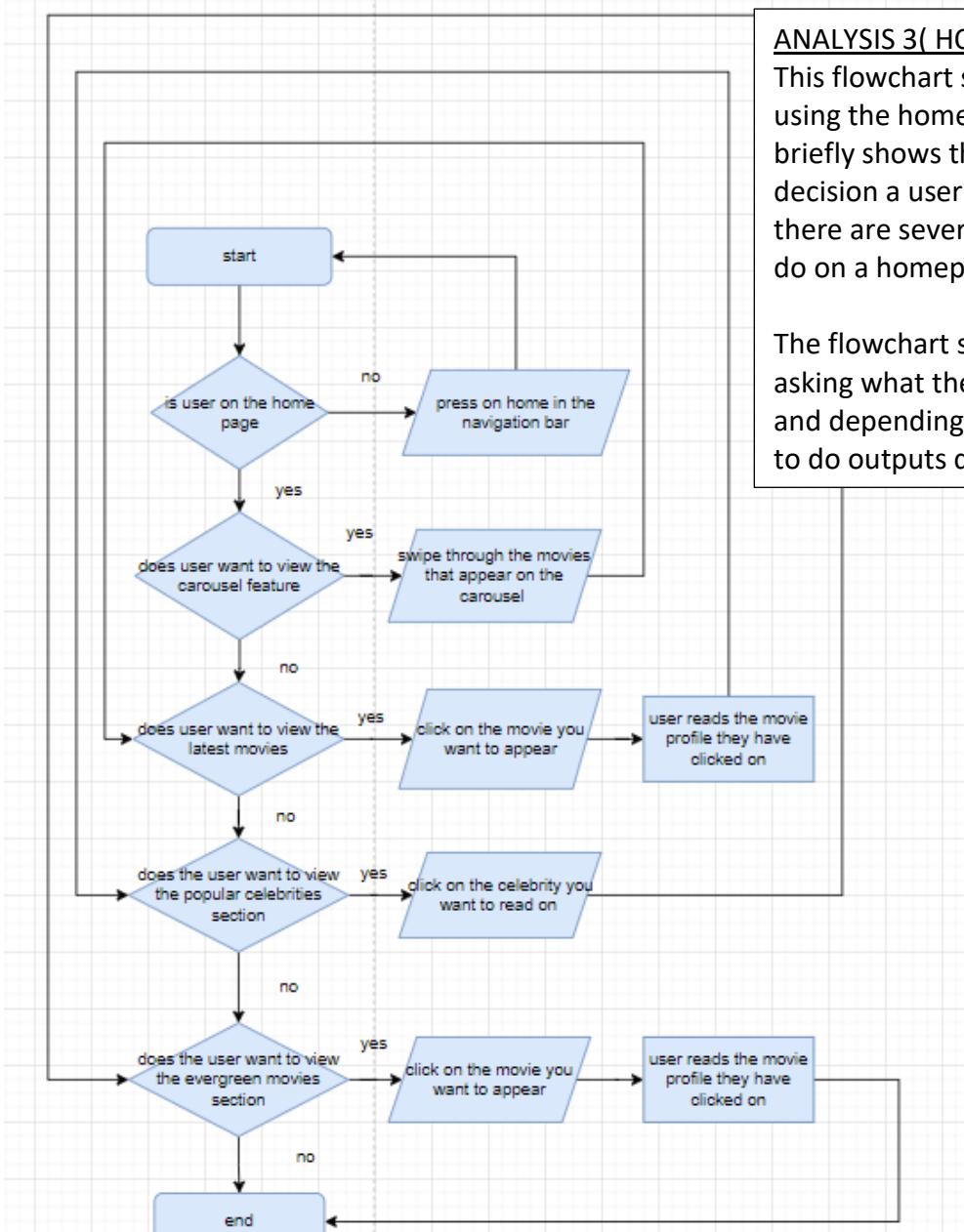
ANALYSIS 2(SIGN IN PROCESS)

This flowchart shows the process of sign in and also briefly shows the validation process that also happens here and what happens if the data inputted isn't correct. The system will then check the database by searching all the information and checking it against the information that has been entered if it is correct then the user will successfully be signed in if not then it will display this to the user and ask them to sign in again.

PSEUDOCODE 2(SIGN IN PROCESS)

```
OPEN sign in page
INPUT sign in details
IF details entered are validated
    User is signed in
ELSE
    Return the user has entered the wrong details sign in again
END IF
OUTPUT user has successfully signed in
```

Flowchart 3



ANALYSIS 3(HOMEPAGE)

This flowchart shows the process of using the home page and also briefly shows the amount of decision a user can make since there are several things a user can do on a homepage

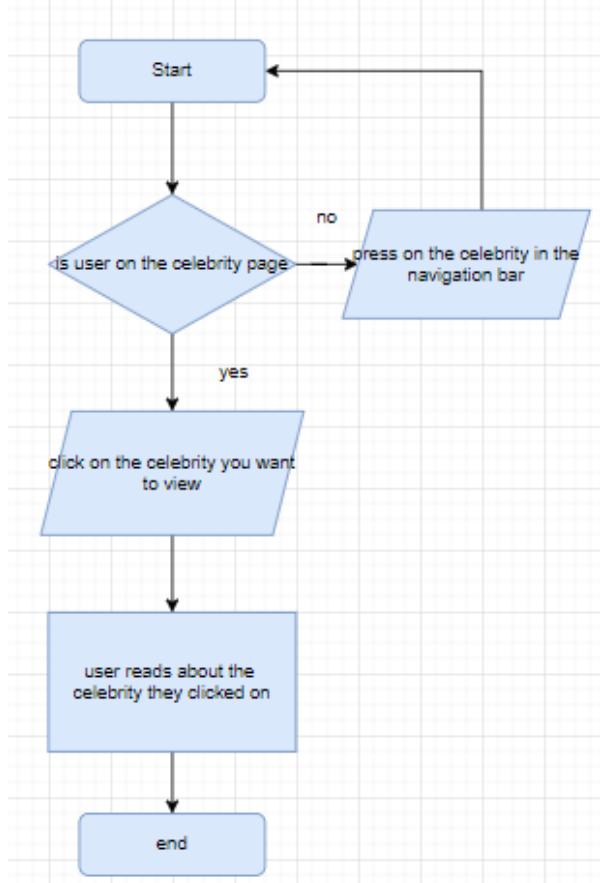
The flowchart shows the algorithm asking what the user wants to do and depending on what they want to do outputs different things

PSEUDOCODE 3(HOMEPAGE)

```

OPEN home page
IF wants to view carousel feature
  Swipe through the movies that appear on the carousel feature
ELIF does user want view the latest movies
  Click on the movie that you want to appear
  OUTPUT movie profile they clicked on
ELIF does the user want to view the popular celebrity's section
  Click on the celebrity you want to read on
ELIF does the user want to view the evergreen movies section
  Click on the movie you want to appear
  OUTPUT movie profile they clicked on
ELSE
  Close homepage
ENDIF
  
```

Flowchart 4



ANALYSIS 4(CELEBRITY PAGE)

This flowchart shows the simplicity of the celebrity page as users are only allowed to read up on celebrity profiles that are displayed on the screen in this page. There are no hyperlinks meaning this page will just purely display the celebrity profiles.

PSEUDOCODE 3(HOMEPAGE)

```
OPEN celebrity page  
INPUT click the celebrity you want to read  
OUTPUT the celebrity profile you have clicked on
```

VALIDATION

Validation is used to check that the data entered in an website is valid, sensible and reasonable. It does not check whether the information entered is correct, but it limits the ways in which it can be incorrect, for example, validation cannot check you have entered your date of birth correctly, but it can check you have entered a valid date as your date of birth.

Validation will be very important in my website as it will ensure that the website does not crash if unexpected data is entered at any point and will help the user use the website in a more sensible way and will help them identify inputs that may not be reasonable. In the table below, I have outlined the different features of the website that will require validation and what validation they require with justification as to why this is needed. I have also outlined how I can test that the validation is working as expected which will help when creating my test plan by allowing me to choose relevant test data.

Validation no.	Feature	Validation required	Justification
V1	Sign up	Users should need to enter each field before they are able to sign up	This is to make sure that no blank accounts are entered into the database because users field to enter fields
V2	Sign in	Users should only be allowed to sign in with the correct data used to sign up	This is to ensure that the login function works correctly, and the user can access the website making sure that it is the correct user
V3	Sign in	Users should be able to try again if the login failed the website should not crash	This is because someone may have made a mistake while entering their details meaning the sign in didn't work
V4	Movie/Celebrity Profiles display	The website should ensure that each link leads to the right profile instead of the wrong one	This is because this will then display the wrong information to the user which will be confusing for them and also resulting in the website not working efficiently
V5	Entering movie name	The review form should make sure the movie name entered isn't above a certain amount of characters	This will allow the user to enter the movie name while keeping the name entered to be an actual name of a movie
V6	Entering the five stars	The options should only consist of 1 2 3 4 or 5	This means there isn't another option that the user can pick
V7	Entering the review	The review form should make sure that the review being	This is because of how the reviews will be stored within the database since there will

		entered isn't above a certain amount of words	be a lot of reviews being entered you don't want to have an unlimited amount of words allowing people to write really length reviews taking up a lot of storage
V8	Creating account	Users cannot make a username that has already been used	This is so that everyone has a unique username
V9	Creating account	Users must enter their password twice before the account is created	This is make sires the password entered is correct and entered as they meant to enter it by checking two entries instead of one

SUCCESS CRITERIA

Criteria no.	Success criteria	justification
SC1	Users should be able to create an account and should be prompted to fill in all the required data in a valid format	If the user does not create an account they cannot use some of the features of the website and if they do not fill in all details properly and validly they should not be able to access these features only give to those who have an account
SC2	When the user creates an account the data should be stored in the correct database	This is so that information can be stored/used/changed/deleted and the user will be able to log on to the website
SC3	User should be able to successfully login with their correct username and password and allow multiple attempts to login	This is to check that the user can login correctly with their username and password with both being correct to allow the user to be logged in
SC4	User should be able to access the home page and the correct web pages within it	This is to make sure the correct information is displayed to the user and the wrong webpages aren't linked to the wrong things
SC5	The website should save user review inputs so they can be access later and by other people	This is to make sure that all reviews are accounted for and that when people want to look at reviews of a certain movie they are able too

SC6	The website should have a visual buttons directing you to different webpages	Keeps the website organised and easier for everyone to find specifically what they are looking for
SC7	The user should be able to log out of the website with all the data remaining saved in the database	So that when they choose to log back in no data is lost and changed and they can still see it when they log back into their account(auto-save)
SC8	The user should be able to delete their account and for the information in the database to also be deleted	This is so that unnecessary information isn't stored in the database against someone's will
SC9	The user should be able to access and open all the web pages in the navigation bar	This is so the website runs properly and doesn't crash
SC10	Once logged in the users should be able to access added features	This is because there would be no point of making an account if there are no added features
SC11	The carousel on the webpage should have the correctly name trailers with the trailers properly loaded	This is so there isn't any confusion about which trailer is which and so that when users click on the trailers it leads to the correct trailer
SC12	The users should be able to utilise the back to the top of the page feature	So that the users don't have to scroll up and can quickly navigate around the website
SC13	The users should be able to tap on the movies in the movies section and lead to the correct jpeg image	To minimise any errors and also that the users aren't confused if the movie leads to the wrong jpeg confusing the users
SC14	All images and webpages should display properly	So that the website works efficiently and all data is shown
SC15	All users should have the option to remember their account once they sign in	This give the users options to not have to log in every time the users come to use the website
SC16	All users should have the option to choose forgot password when they can't remember their password	This is so that even though the users have forgotten their password their account won't be lost forever
SC17	All users should have the option to choose forgot username when they can't remember their username	This is so that even though the users have forgotten their username their account won't be lost forever
SC18	Users should be able to search up movies within the website	To quicker get to a movie they are specifically looking for

TEST PLAN

WHITE BOX TESTING

White box testing is a form of testing where the internal implementation of the program is known to the tester. This is very important in terms of testing if the app works as expected since the person testing has complete knowledge of how the code should run and what each part of the program should do. They will also know which inputs and test data should be allowed and what should not be allowed which is very important in testing the success of the validation. To test the app using this method, I have created a test plan which I will follow to ensure that all sections of the app perform as expected

BLACK BOX TESTING

This type of testing does not require knowledge of how the internal structure of the system works instead it tests the functionality of the website. Thus, any person can carry out this type of testing as no understanding of how the code works is necessary. As a result, the app is tested based on how well the solution to a problem is carried out. This is done by requiring an input to test whether an expected output is produced. If it is, then the program is functional but if it is not then it is not functional.

ACCEPTANCE TESTING

This type of testing checks if the app created meets all the success criteria established within the analysis section. Data being inputted into the system are tested to see if they are accepted. This testing helps to provide useful information about whether the system is effective and fit for its purpose.

USABILITY TESTING

This type of testing will check if users are able to use the website successfully like navigating through it and to ensure the layout and font is easy to see. This involves 4 or more people using the app by navigating through it performing some tasks. I will create a questionnaire so users can give feedback about their experience whilst using the website, for example if they found it difficult to complete a task. This will help me understand how successful my app is to use from a user's perspective and any further improvements to aid the usability of the website like the navigation/physical layout of screens and help improve the overall experience whilst using the website.

Test table

Test no.	What it will test	Test information	How to test	Expected outcome
T1	SC1 V2	This test will be to ensure that when a user creates an account, they have entered all the data required in a valid format by trying to enter invalid and missing data. It will do this by checking for empty input boxes using validation	<ul style="list-style-type: none"> Enter all required information in the valid format Leave out any piece of information(attempt multiple times with different pieces missing each time) Attempt to enter a date in the username section 30/12/2003 	<ul style="list-style-type: none"> The website should create an account The website should highlight which piece of information is wrong by highlighting the box red The website should highlight the box red
T2	SC2 V1	This test will ensure that once a user signs up an account is created and saves the data to the create database. It also make sure that the information used to sign up is valid resulting in a database with no blank spaces ensuring referential integrity	<ul style="list-style-type: none"> Enter all required information in a valid format and see if it creates an account in the correct database Enter details and leave one of the pieces blank and see if it will create an account 	<ul style="list-style-type: none"> The website should create an account and store details in the correct database The blank information will trigger validation checks by highlighting the box red and not allowing the user to create an account till the user has put the information into the box
T3	SC3 SC10 SC13 SC14 V3	This test will ensure that users will be able to sign in using that	<ul style="list-style-type: none"> Create an account that is valid and sign in using that 	<ul style="list-style-type: none"> After entering the correct details and pressing the

		<p>details after creating an account so they can access the features that are acquired after signing in</p>	<ul style="list-style-type: none"> account with the correct details Create an account and enter the wrong details to see if you will be able to sign in 	<p>sign in button you should be redirected to the new homepage that users get after signing in</p> <ul style="list-style-type: none"> After creating an account and entering the wrong details it should highlight the box of details that are wrong and not allow you to log in
T4	SC4 SC9 V4	<p>This is to check that the website produces the correct webpages once certain buttons are clicked</p> <p>Also to check that the website also doesn't produce the wrong webpages or profiles</p>	<ul style="list-style-type: none"> Traverse the whole site and see that all buttons and links lead to the right webpages 	<ul style="list-style-type: none"> After clicking all possible links and buttons it should lead to the correct webpages and profiles within the site
T5	SC5 SC6 SC18 V7	<p>This is to check that all of the reviews made to the website are stored within the database correctly so other people can also access them depending on the movie they want to watch so they can see what other people have thought about the movie</p>	<ul style="list-style-type: none"> Enter a review that is valid Enter a review that isn't valid After entering the valid review check the database to see if the review has been stored properly within the database Check if the invalid review has been 	<ul style="list-style-type: none"> after entering the review it should be correctly stored in the database after entering an invalid review the box should highlight red indication what is invalid

		Also to check that the review information entered is also correct so that no wrong data is entered into the database	<ul style="list-style-type: none"> stored in the database search up a movie name and see if you are able to see the reviews 	<ul style="list-style-type: none"> the movie name should appear if in the database with peoples reviews that have been written about it
T6	SC7	This is to check that when user is logged in all activity is saved and no activity is lost when they user logs out of the site	<ul style="list-style-type: none"> log into to an already existing account write a review and save a movie. After doing this log out and close down the website. Reopen the website and log back into your account to see if the review you made was saved and the movie you liked is still there 	<ul style="list-style-type: none"> after doing so the review should still be there as the auto-save feature will be implemented and so should the movie you liked
T7	SC8	This is to check that when a user wants to delete their account all information to do with that user is deleted from the database and hence the website	<ul style="list-style-type: none"> create an account and log in to this account and request to delete this account. After this is done check the database to see if the information you entered is removed from the database 	<ul style="list-style-type: none"> after doing this the information from your account such as name username and password this information should be deleted from the database as soon as you delete the account.
T8	SC11	This checks that the movies displayed in the carousel have the	<ul style="list-style-type: none"> click on the trailers to lead to the URLs check that the trailer you clicked 	<ul style="list-style-type: none"> the trailers shall open in youtube

		correct captions to the trailers and that the trailers URLs actually redirect to the corresponding trailer	on redirects to the caption of the movie on the carousel	<ul style="list-style-type: none"> the trailers in youtube are the same corresponding trailers of the movies that were captioned
T9	SC12	This is to check that the back to the top of the page feature works efficiently and brings users back to the top of the page instead of them having to scroll	<ul style="list-style-type: none"> scroll all the way to the bottom of the page and click the back to the top button 	<ul style="list-style-type: none"> should redirect you back to the top of the page
T10	SC15	This will test to see if after someone logs in their account can be remembered so they don't need to type in their account again	<ul style="list-style-type: none"> log in to your account and click remember me after this is down close down the website and reopen it again to see if it will log you in without you having to enter your details again 	<ul style="list-style-type: none"> should log you in without you having to re enter your details again
T11	SC16 SC17	This is to test that when someone has forgotten their password the website will allow them to recover it	<ul style="list-style-type: none"> go to sign in page and press forgot password or forgot username 	<ul style="list-style-type: none"> should redirect you to a page where you can change it

CLIENT SIGN-OFF

I , as a client am happy with the Design

Name: *Zabriyah Brown*

Signed: *Z Brown*

Date:15/04/2022

3-DEVELOPMENT

Introduction

I will now begin the development section of the project. Here I will code my solution and test its functionality as I go through. Tests which have failed which will then require remedial actions will be highlighted and shown in *red italics like so*

To help my progression through this section which may get quite frustrating at times I will implement the sections in parts with the help of abstraction as I did in my design and analysis section. I have a large problem which will need to be decomposed into smaller problems and then solved part by part after these are implemented I will then need to test each section by section to show that each section works efficiently .I will also aim to do regular reviews of each section I have programmed regularly to a certain point to show that even after I add new implementations the project still works efficiently.

FIRST STEPS

The first main thing I want to implement is a log in system that works properly and includes ; sign up process , validates the information provided and checks to see if it is viable, then effectively saves the information to a database(text file) with all the users and finally when someone wants to log back in again retrieves the information from the database and allows the person to log back in again.

I will be using html to code for majority of this project and have decided to implement my code in phases. The first phase will be to make up my code in the most simplistic way ensuring that it works functionally so that it's easy for me to keep track of where certain errors are occurring.

INTERFACE

LANDING SCREEN

The landing screen will be the screen that users will reach when they first access the website it will contain the sign up/login form , features of certain movies that are popular at the time and

SIGN UP PAGE

The first step I took to coding for the website is a sign in and sign-up form pop up. The two pop ups practically contain the same content except the sign-up form has extra information which is needed to create the account

Upon loading the website for the first page the home screen will be displayed where you can press the log in and sign-up buttons on the right-hand side. The sign-up button will be for users that haven't yet created an account and need to enter their details to access the full site .when users have signed up they will be able to sign in using the log in form which pops up after you have pressed the sign in button when this has been done people will be able to use the full site

Since I started designing the initial pop ups where the users can sign up and also sign in originally in my design I had specified that I would like the two buttons to be on the top right hand corner of the home page.

The code:

```
<!DOCTYPE html>
<html>
<head>
    <meta charset="utf-8">
    <title>SignUp</title>
    <meta name="viewport" content = "width = device-width" initial-scale = 1>
    <link rel="stylesheet" href="../css/bootstrap.min.css" >
    <script src = "../library/jquery-3.3.1.min.js"></script>
    <!--<script src = "js/bootstrap.js"></script> This create hinderence in dropdown -->
    <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.0/css/bootstrap.min.css" >
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.0/js/bootstrap.min.js"></script>
    <link rel = "stylesheet" type = "text/css" href = "../css/signUp.css">
```

At the beginning of the signup.html I created the title of the web page which is sign up and linked the styles sheet CSS which is a bootstrap file. Bootstrap is for the front end framework of the website which is open source and free to use. This makes coding for CSS easier since it provides a template for the UI elements such as buttons and forms which I happen to be programming at this moment

```
<style>
    body
    {
        margin:0;
        padding:0;
        background-color:#03a9f4;
        /*background:url(../res/img/infinity_war_wallpaper.jpg);*/
        background-repeat:no-repeat;
        background-size:cover;
        background-attachment:fixed;
    }

    .container
    {
        width:700px ;
        background:rgba(255,255,255,0.5);
        padding:30px;
        margin-bottom:30px;
    }
    .heading
    {
        padding:10px;
        background:linear-gradient(#1D4050,#A43931,#BE5869);
        color:#ffff;
    }
}
```

CSS CODE

So that I could personalise how the form layout would appear I embedded CSS into the html to aid the design aspect of the website which I had planned to do in my design section. The main CSS was used to

```

.heading h1
{
  padding:0;
}
form
{
  width:80%;
  margin-left:10%;
}
.submit
{
  color:white;
  /*border:2px solid white;*/
  background:blue;
  letter-spacing: 1px;
}
.submit:hover
{
  color:blue;
  background:white;
  font-weight:700;
  border:2px solid #0000ff;
}

```

</style>

```

<div class = "container">
  <div class = "jumbotron text-center heading">
    <h1>Sign Up </h1>
  </div>

  <form action = "" class = "" autocomplete="off">
    <div class = "form-group">
      <label for = "fname">First Name</label>
      <input type = "text" name = "fname" class = "fname form-control" >
    </div>
    <div class = "form-group">
      <label for = "lname">Last Name</label>
      <input type = "text" name = "lname" class = "lname form-control" >
    </div>
    <div class = "form-group">
      <label for = "email" >Email</label>
      <input type = "email" name = "email" class = "email form-control" >
    </div>
    <div class = "form-group">
      <label for = "password" >Password</label>
      <input type = "password" name = "pwd" class = "pwd form-control" >
    </div>
    <div class = "form-group">
      <label for = "password1">Confirm Password</label>
      <input type = "password" name = "pwd1" class = "pwd1 form-control" >
    </div>
  </form>
</div>

```

```
</div>
<div class = "form-group">
    <label for = "mobile">Mobile</label>
    <input type = "tel" id = "mobile" class = "form-control">
</div>
<br>
<div class = "form-group">
    <button type = "submit" class = "btn btn-block submit">Submit</button>
</div>
</form>
</div>
</body>
</html>
```

HTML CODE

For the html I created the sign-up form which was quite simple to do here I allowed boxes where people can input their details ; First Name , Last name, Email, Password, Confirm password and mobile number which ideally will be stored into a table with everyone's details however I haven't yet figured out exactly which way I want to code for that yet. I also included a submit button at the end so users can submit their information.

TEST

As shown by the screenshot the sign- up form is shown in the correct manner displaying all the input boxes where people can enter their details and press the submit button after they have entered everything

Sign Up

First Name

Last Name

Email

Password

Confirm Password

Mobile

Submit

SUCCESS

Next steps

- 1) Validating the password
Is correct
- 2) Validating that the things
being submitted are
actually correct.
- 3) Saving the details of
each user to a file which
can be accessed later
when people try to log in

Validating the details provided

3/17/2021

To validate I have decided to do this in the sign in process so before I write the code for the validation process I need to recreate another form for the sign in part which is separate to the sign-up process

SIGN IN HTML

Since the sign in html is only going to require their email and password for them to log in this form is going to contain less than the sign up one. However since I need to create a validation process that validates that the person signing in exists within the users that have signed up I will be needing to use java script for this

Java script provides a way to validate form's data on the user's computer before sending it to the web server this is known as form validation I will be using two types of form validation:

- **Basic validation** - first of all the form must be checked to make sure all the mandatory fields are filled in It requires just a loop through each field in the form to check for data
- **Data format validation** – Secondly the data that is entered must be checked for correct form and value this means that there has to be appropriate logic to test the correctness of data

```
<div class = "container">
    <div class = "jumbotron text-center heading">
        <h1>SIGN IN</h1>
    </div>
    <br>
    <form class = "form-horizontal" action = "">
        <div class = "form-group has-feedback">
            <label for = "email" class = "control-label col-sm-offset-1 col-sm-2">Email:</label>
            <div class = "col-sm-6 email">
                <input type = "email" class = "form-control" name = "email" id = "email" placeholder = "Enter Email">
                <span class = "glyphicon gly_em form-control-feedback"></span>
            </div>
        </div>
        <br>
        <div class = "form-group has-feedback">
            <label for = "password" class = "control-label col-sm-offset-1 col-sm-2">Password:</label>
            <div class = "col-sm-6 pwd">
                <input type = "password" class = "form-control" name = "pwd" id = "pwd" placeholder = "Enter password">
                <span class = "glyphicon gly_pwd form-control-feedback"></span>
            </div>
        </div>
        <div class = "form-group">
            <div class = "col-sm-offset-3 col-sm-9">
                <div class = "checkbox">
                    <label class = "col-sm-5"><input type = "checkbox" name = "remember">Remember Me</label>
                    <a href = "#" class = "col-sm-4">Forget Password ?</a>
                </div>
            </div>
        </div>
    </form>
</div>
```

```

        </div>
    </div>
    <br>
    <div class = "form-group">
        <div class = "col-sm-offset-3 col-sm-6">
            <button type = "submit" class = "submit btn btn-block" id = "submit">Sign In</button><br>
        </div>
    </div>

    <div class = "form-group">
        <div class = "text-center">
            <p>Or Sign In with</p>
        </div>
    </div>
    <div class = "form-group">
        <div class = "text-center">
            <i class="fa fa-facebook" aria-hidden="true"></i>
            <i class="fa fa-twitter"></i>
            <i class="fa fa-google"></i>
        </div>
    </div>
    <br>
    <div class = "form-group">
        <div class = "text-center">
            <label class = "control-label">Not a member ? <a href = "signUp.html">Register</a></label>
        </div>
    </div>

    </form>
</div>

```

HTML CODE

For the html I created the sign-in form which was easy to do because it had the almost the same components the sign-up form had just with less in comparison
I also included an option where they can sign in with other social media parts (facebook, google and twitter) which I think makes the sign in form more sophisticated.
I also included a part where they can click that returns them to the sign-up form if they are not a user yet and still need to sign up

```

<script>
$(document).ready(function(){

    $("#email").on("blur", function(){
        var email = $("#email").val();

        if(email == ""){
            $(".email").removeClass("has-success");
            $(".gly_em").removeClass("glyphicon-ok");
            $(".email").addClass("has-error");
            $(".gly_em").addClass("glyphicon-remove");
            return false;
        }
        else
        {
            $(".email").removeClass("has-error");
            $(".gly_em").removeClass("glyphicon-remove");
        };
    });

    if(isEmail(email) == false){
        $(".email").addClass("has-error");
        $(".gly_em").addClass("glyphicon-remove");
        $(".email").removeClass("has-success");
        $(".gly_em").removeClass("glyphicon-ok");
        return false;
    }
    else{
        $(".email").removeClass("has-error");
        $(".gly_em").removeClass("glyphicon-remove");
        $(".email").addClass("has-success");
        $(".gly_em").addClass("glyphicon-ok");
    };
});

$("#pwd").on("blur", function(){
    var pwd = $("#pwd").val();

    if(isValidPassword(pwd) == false)
    {
        $(".pwd").addClass("has-error");
        $(".gly_pwd").addClass("glyphicon-remove");
        $(".pwd").removeClass("has-success");
        $(".gly_pwd").removeClass("glyphicon-ok");
        return false;
    }
    else{
        $(".pwd").removeClass("has-error");
        $(".gly_pwd").removeClass("glyphicon-remove");
        $(".pwd").addClass("has-success");
        $(".gly_pwd").addClass("glyphicon-ok");
    };
});
});

```

```
});  
  
function isEmail(email){  
    var regex = /^[a-zA-Z0-9_\.\-\+\]{2,30}\+@\{[a-zA-Z0-9\-\-]{3,10}\}\+\{[a-zA-Z0-9]{2,4}\}\+$/;  
    if(!regex.test(email)){  
        return false;  
    }  
    else{  
        return true;  
    }  
}  
function isValidPassword(password){  
    var regex = /^(?=.*\d)(?=.*[a-z])(?=.*[A-Z]).{8,20}$/;  
    if(!regex.test(password)){  
        return false;  
    }  
    else{  
        return true;  
    }  
}  
  
</script>  
</body>  
</html>
```

JAVASCRIPT CODE

The javascript embedded into the html code checks to see if the details used to sign up are the correct ones that are being used to sign in if they are the box will turn green and if it isn't it will turn red Instead indicating that they are the wrong details or that the account doesn't exist it also has two other functions that validate if the contents inputted for the email is actually in the format of an email ("function is email) and checks it against the email returning true if the email passes the validation check and false if it doesn't and the same process to check the password

TEST

SIGN IN

Email: tiffanygachuma@gmail.com

Password:

Remember Me

As shown by the screenshot on the left the sign- in form has nearly the same format as the sign-up form as shown the only extra components here is a remember me checkbox which I include so that it's easy for users to log back into the site and they don't need to keep on entering their password

SUCCESSFUL



In the second screenshot it shows me entering an email and password into the sign in section and shows how the javascript code validates it by turning green since the email and password being entered is correct

NEXT STEPS

1. See if I am able to connect the users information into a database like a discussed so in design so that when a user signs up their details are stored in a table and retrieved when the sign in
2. After the sign in button is tapped make sure this redirects to another web page where the site is fully accessible now since they have created an account

NAV BAR MENU

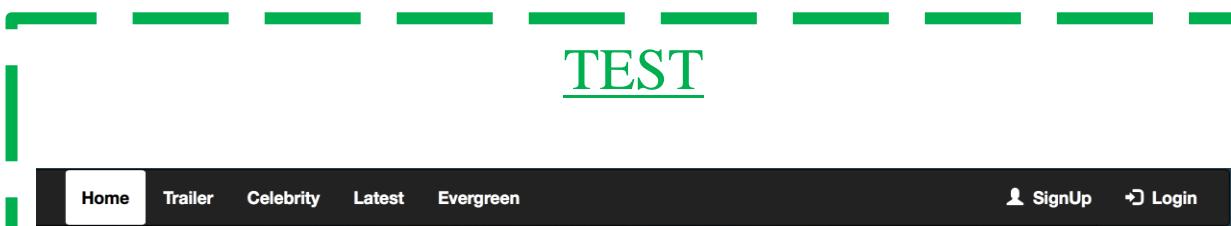
The first steps that I need to take when developing the home page is the Nav menu bar that contains everything needed to navigate the site including the logo on the most left- hand side and the other options that lead to other web pages (home ,celebrity, latest movies)

It also includes a part which links the sign up and sign in html files in the nav bar so people can click that if they want to sign up and sign in

```
<!-- navigation start -->
<nav class = "navbar navbar-inverse" data-spy = "affix" data-offset-top = "80">
    <div class = "container-fluid">
        <div class = "navbar-header">
            <ul class = "nav navbar-nav">
                <li><a href = "../index.html" class = "navbar-brand"><img src = "../res/icon/logo.png"></a></li>
            </ul>
            <button type = "button" class = "navbar-toggle" data-toggle = "collapse" data-target = "#myNavbar">
                <span class = "icon-bar"></span>
                <span class = "icon-bar"></span>
                <span class = "icon-bar"></span>
            </button>
        </div>

        <div class = "collapse navbar-collapse" id = "myNavbar">
            <ul class = "nav navbar-nav">
                <li><a href = "../index.html">Home</a></li>
                <li class = "active"><a href = "#">Trailer</a></li>
                <li><a href = "celebrity.html">Celebrity</a></li>
                <li><a href = "latest/movies.html">Latest</a></li>
                <li><a href = "evergreen_movies.html">Evergreen</a></li>
            </ul>
            <ul class = "nav navbar-nav navbar-right">
                <li><a href = "signUp.html"><span class = "glyphicon glyphicon-user"></span>&ampnbspSignUp</a></li>
                <li><a href = "signIn.html"><span class = "glyphicon glyphicon-log-in"></span>&ampnbspLogin</a></li>
            </ul>
        </div>
    </div>
</nav>
```

This codes the top of the home page which consists of the navigation bar with the drop down menu parts I used html to do so and used the list tags to list the sections of the nav bar and linked them to the start of other webpages so that when you click on them it leads to other places within the site. I also later on decided to added a feature so that when tour mouse hovers above each of the options in the nav bar menu it changes colour to show that your mouse is there.



As you can see from the screenshot above the nav bar includes all the features I included in the code that I wanted to be in the nav bar. I tested each of the sections to see that when you a) hover with your mouse it changes to white as you can see that's what is happening with home at the moment b)that when you click on a section it leads to a certain web page which is named by what the section is called. For instance the trailer home page leads to where the trailers are which is named the trailer html and so on for the rest of them.

REVIEW FORM

Since the main feature of this site is the review that people can make I need to make sure that this function is working and up to standard. I want to code so that once a person successfully logs in they have access to addition sections on the nav bar which will be the review and your page section

This means that people only get access to those sections if they actually sign up and make an account in the site. The review web page is going to be a form where people can write reviews about the movies and leave five-star ratings about this

The end goal is to essentially link this all to a database so when someone writes a review and enter the name of a movie it creates a file for that movie within the movie database when they enter the genre it's in it creates a new genre in the genre database with a link to which movies are in that genre from the movie database and also stores the reviews in a review data base too however this shall be the last final step of making the site.

THE CODE

```
<!DOCTYPE html>
<html>
<head>
<title>MovieDazz - Celebrity</title>
<meta name="viewport" content = "width = device-width" initial-scale = 1>

<link rel="stylesheet" href= "../css/bootstrap.min.css" >
<script src = "../library/jquery-3.3.1.min.js"></script>
<!--<script src ="js/bootstrap.js"></script> -->

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.0/css/bootstrap.min.css" >
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.0/js/bootstrap.min.js"></script>

<link rel = "stylesheet" type = "text/css" href = "../css/review.css">
</head>
```

```

<body>
  <a name = "top_header"></a>
  <div class = "container-fluid">
    <div class = "top_header">
      <h2>Movie DazZ</h2>
      <h5>The Best movie review site</h5>
    </div>
    <style>
      body
      {
        margin:0;
        padding:0;
        background-color:#03a9f4;
        /*background:url(..//res/img/infinity_war_wallpaper.jpg);*/
        background-repeat:no-repeat;
        background-size:cover;
        background-attachment:fixed;
      }

      .container
      {
        width:700px ;
        background:rgba(255,255,255,0.5);
        padding:30px;
        margin-bottom:30px;
      }

      .heading
      {
        padding:10px;
        background:linear-gradient(#1D4050,#A43931,#BE5869);
        color:#ffff;
      }

      .heading h1
      {
        padding:0;
      }

      form
      {
        width:80%;
        margin-left:10%;
      }

      .submit
      {
        color:white;
        /*border:2px solid white;*/
        background:blue;
        letter-spacing: 1px;
      }

      .submit:hover
      {
        color:blue;
      }
    </style>
  </div>

```

I kept the same CSS from the sign up form since I want it to have roughly the same format

```

background:white;
font-weight:700;
border:2px solid #0000ff;
}
</style>

<!-- navigation start --&gt;
&lt;nav class = "navbar navbar-inverse" data-spy = "affix" data-offset-top = "80"&gt;
&lt;div class = "container-fluid"&gt;
&lt;div class = "navbar-header"&gt;
&lt;ul class = "nav navbar-nav"&gt;
&lt;li&gt;&lt;a href = "./index.html" class = "navbar-brand"&gt;&lt;img src = "../res/icon/logo.png"&gt;&lt;/a&gt;&lt;/li&gt;
&lt;/ul&gt;
&lt;button type = "button" class = "navbar-toggle" data-toggle = "collapse" data-target = "#myNavbar"&gt;
&lt;span class = "icon-bar"&gt;&lt;/span&gt;
&lt;span class = "icon-bar"&gt;&lt;/span&gt;
&lt;span class = "icon-bar"&gt;&lt;/span&gt;
&lt;/button&gt;
&lt;/div&gt;
&lt;div class = "collapse navbar-collapse" id = "myNavbar"&gt;
&lt;ul class = "nav navbar-nav"&gt;
&lt;li&gt;&lt;a href = "./index.html"&gt;Home&lt;/a&gt;&lt;/li&gt;
&lt;li&gt;&lt;a href = "trailer.html"&gt;Trailer&lt;/a&gt;&lt;/li&gt;
&lt;li class = "active"&gt;&lt;a href = "#"&gt;Celebrity&lt;/a&gt;&lt;/li&gt;
&lt;li&gt;&lt;a href = "latest_movies.html"&gt;Latest&lt;/a&gt;&lt;/li&gt;
&lt;li&gt;&lt;a href = "evergreen_movies.html"&gt;Evergreen&lt;/a&gt;&lt;/li&gt;
&lt;li&gt;&lt;a href = "review.html"&gt;review&lt;/a&gt;&lt;/li&gt;
&lt;li&gt;&lt;a href = "yourpage.html"&gt;your page&lt;/a&gt;&lt;/li&gt;
&lt;/ul&gt;
&lt;ul class = "nav navbar-nav navbar-right"&gt;
&lt;li&gt;&lt;a href = "signUp.html"&gt;&lt;span class = "glyphicon glyphicon-user"&gt;&lt;/span&gt;&ampnbsp; SignUp&lt;/a&gt;&lt;/li&gt;
&lt;li&gt;&lt;a href = "signIn.html"&gt;&lt;span class = "glyphicon glyphicon-log-in"&gt;&lt;/span&gt; &ampnbsp;Login&lt;/a&gt;&lt;/li&gt;
&lt;/ul&gt;
&lt;script src="https://use.fontawesome.com/a6f0361695.js"&gt;&lt;/script&gt;

&lt;h2 id="fh2"&gt;Enter your movie review!&lt;/h2&gt;
&lt;h6 id="fh6"&gt;Your review will help people choose what movie to next watch&lt;/h6&gt;

&lt;form id="feedback" action=""&gt;
&lt;div class="pinfo"&gt;review&lt;/div&gt;

&lt;div class="form-group"&gt;
&lt;div class="col-md-4 inputGroupContainer"&gt;
&lt;div class="input-group"&gt;
&lt;span class="input-group-addon"><i class="fa fa-user"></i></span>
<input name="movie" placeholder="enter movie name" class="form-control" type="text">
</div>
</div>

```

The first part of the code is the same with an addition of the buttons review and your page which are linked to the corresponding html pages this is because after the user signs in they gain access to these hence why they aren't there before.

This is where the review form starts there is a separate input box where users can enter the movie name and a comment box for their review I then include a drop down 5 stars option checkbox allowing them to rate the movie I used the <option> tag allowing them to pick between 5 and 1 stars rating the movie

```

    </div>

<div class="pinfo">enter your review.</div>

<div class="form-group">
<div class="col-md-4 inputGroupContainer">
<div class="input-group">
<span class="input-group-addon"><i class="fa fa-pencil"></i></span>
<textarea class="form-control" id="review" rows="3"></textarea>

</div>
</div>
</div>

<div class="pinfo">Rate the Movie.</div>

<div class="form-group">
<div class="col-md-4 inputGroupContainer">
<div class="input-group">
<span class="input-group-addon"><i class="fa fa-heart"></i></span>
<select class="form-control" id="rate">
<option value="1star">1</option>
<option value="2stars">2</option>
<option value="3stars">3</option>
<option value="4stars">4</option>
<option value="5stars">5</option>
</select>
</div>
</div>
</div>

<button type="submit" class="btn btn-primary">Submit</button>
</form>
</body>

```

TEST

Home Trailer **Celebrity** Latest Evergreen review your page Enter your movie review!

Your review will help people choose what movie to next watch

review

enter movie name

enter your review.

Rate the Movie.

1

Submit

3/17/2021

UNSUCCESSFUL

Fixing the nav bar error

Since the nav bar has the wrong sub-page we need to fix a line in the code that states that the active page is the celebrity page whereas I want the active page to be the review section in the nav bar

Fixed code:

```
<div class = "collapse navbar-collapse" id = "myNavbar">
    <ul class = "nav navbar-nav">
        <li><a href = "../index.html">Home</a></li>
        <li><a href = "trailer.html">Trailer</a></li>
        <li><a href = "Celebrity.html">Celebrity</a></li>
        <li><a href = "latest_movies.html">Latest</a></li>
        <li><a href = "evergreen_movies.html">Evergreen</a></li>
        <li><span style = "color: red; font-weight: bold;"><b><li><a href = "#" class = "active">Review</a></li></b></span>
        <li><a href = "yourpage.html">Your page</a></li>
    </ul>
```

After changing the line of code to be active on review it corrected the error so it now indicates correctly which is how I wanted it to be in the first place

Result:



As you can see the result shows that the code has now corrected itself so it shows that it is on the correct subpage which is the review subpage.

SUCCESSFUL

Fixing the formatting error

The formatting error makes the heading of the title appear in the nav bar and also since the background is dark and the writing is dark it also is hard to read which means I need to change the colour of the writing.

Attempts to fix:

- The first way I tried to fix it was changing the CSS file that is corresponding to the review file which is named review.css but after changing it nothing changed in the way that I wanted it to
- After I did that I tried by adding CSS directly into the html file to change the formatting but this also didn't work too
- I then attempted inline CSS which I had to research to find out how to use this made it easier because I could pinpoint where exactly I wanted the CSS to be and how I wanted to change it to be

Fixed code:

```
<h2 id="fh2" style = "color:#fff; text-align:center; margin  
top:3cm;">Enter your movie review!</h2>  
<h6 id="fh6" style = "color:#fff; text-align:center;">Your review will help people choose what movie to next  
watch</h6>  
<form id="form-review" action=" " class="pure-form pure-form-aligned" style="margin-left:5cm; margin-  
right:5cm; ">  
    <div class="pinfo" style = "color:#fff; vertical-align:middle; margin-left:10cm;">Review</div>  
  
    <div class="pure-control-group" style="margin-left:6cm; margin-top:1cm;">  
        <div class="col-md-4 inputGroupContainer">  
            <div class="input-group">  
                <div class = "pure-control-group">  
                    <span class="pure-control-group"><i class="fa fa-user"></i></span>  
  
                    <input name="movie" id="mname" placeholder="Enter movie name" class="form-control" type="text"  
style = "color:black; vertical-align:center;">  
                </div>
```

```

        </div>
    </div>
    </div>

<div class="form-group" style="margin-left:6cm; margin-top:4cm;">

    <div class = "pure-control-group">
        <div class="col-md-4 inputGroupContainer">
            <div class="input-group" >
                <span class="input-group-addon"><i class="fa fa-pencil"></i></span>
                <textarea class="form-control" placeholder="Enter your Review" style="vertical-align:center;" id="review" rows="3"></textarea>
            </div>
        </div>
    </div>
</div>

```

In the fix code you can see that I used inline CSS to change the formatting of the text in the page since the way it appeared isn't how I wanted it to look like.

Doing this helped me achieve changing the formatting which is something I was also able to learn when it came to implementing CSS featured with only certain parts of HTML code that the easiest way to do so is by inline CSS

Result:

As you can see compared to the first test the text is now more legible since I changed the colour to white instead of it being grey against the black background

Everything is now positioned correctly in comparison to how it was before where the 'enter your movie review' was in the nav bar and everything was not aligned properly.

This makes it more simple for the users to use and understand since it looks more organised than it was before.

Final outcome:

SUCCESSFUL

Next steps:

- Link the reviews to a text file so that when someone submits a review it saves the movie name and review and the rating they wrote
- Place a form around the box or a border to make it look aesthetically pleasing and more like a form.

THE HOMEPAGE

Another one of the main features within the site is the home page which is the first page people will see when they open the site. There are a few features I want to include on the homepage that will attract the customers more into using the site and also introduce the website for what it is.

Features:

- A carousel feature of movie trailers at the top of the homepage
- A latest-movies section
- Popular actors/celebrities section

Carousel feature:

A carousel is a container that presents sliding content to the user such as text, images, and videos. Carousels can be used in either the upper or lower part of your website. Carousels have a cyclical movement and therefore when the carousel area moves in a sliding fashion, the first slide is brought back to the beginning. Additionally, carousels contain buttons that can be used to switch slides manually.

When I first started thinking of what I wanted to include on my homepage the first idea that stood out to me was the carousel feature that most websites have on their first page however the difference with mine is that instead of using pictures for the carousel I would use trailers of movies linked in from Youtube .

This will help since this is a way that users could easily see a trailer in the carousel and be incentivised to watch it which is what the website has been made to do in the first place.

Code:

```
<!-- Carousel Start -->
<div id = "myCarousel" class = "carousel slide" data-ride = "carousel" data-interval = "2000">
    <ol class = "carousel-indicators">
        <li data-target = "#myCarousel" data-slide-to = "0" class = "active"></li>
        <li data-target = "#myCarousel" data-slide-to = "1"></li>
        <li data-target = "#myCarousel" data-slide-to = "2"></li>
        <li data-target = "#myCarousel" data-slide-to = "3"></li>
        <li data-target = "#myCarousel" data-slide-to = "4"></li>
    </ol>
    <div class = "carousel-inner">
        <div class = "item active">
            <iframe src="https://www.youtube.com/embed/MyCULr2_hmA" class = "" alt = "The wall"
allowfullscreen controls = "" frameborder = ""></iframe>
            <div class = "carousel-caption">
                <h3>The Wall</h3>
            </div>
        </div>
        <div class = "item">
            <iframe src="https://www.youtube.com/embed/TcMBFSGVi1c" class = "" frameborder =
"0"></iframe>
            <div class = "carousel-caption">
                <h3>Avengers : The End Game</h3>
            </div>
        </div>
        <div class = "item">
            <iframe src="https://www.youtube.com/embed/1roy4o4tqQM" class = "" frameborder =
""></iframe>
            <div class = "carousel-caption">
                <h3>Detective Pikachu</h3>
            </div>
        </div>
        <div class = "item">
            <iframe src="https://www.youtube.com/embed/g4Hbz2jLxvQ" class = "" frameborder =
""></iframe>
            <div class = "carousel-caption">
                <h3>Spiderman : Into the spider-verse</h3>
            </div>
        </div>
        <div class = "item">
```

```

<iframe src="https://www.youtube.com/embed/M7XM597XO94" class = ""frameborder =
""></iframe>
<div class = "carousel-caption">
    <h3>Johnwick Chapter 3</h3>
</div>
</div>
</div>

The main purpose of the html code is to create the carousel
structure where we define the carousel container the trailer videos
using the link from youtube for the different trailers the caption of
the parts in the carousel the next and previous buttons and the
circles to jump to other slides in the carousel.

<a class = "left carousel-control" href = "#myCarousel" data-slide = "prev">
    <span class = "glyphicon glyphicon-chevron-left"></span>
</a>
<a class = "right carousel-control" href = "#myCarousel" data-slide = "next">
    <span class = "glyphicon glyphicon-chevron-right"></span>
</a>
</div>
<!-- Carousel ends -->

```

Javascript:

Now we use JavaScript code into the tags in the HTML document. This code will make the created carousel design work and add functionality to it and the next and previous buttons

I used the carousel plugin is a component for cycling through elements like a carousel(slideshow)

```

// CAROUSEL CLASS DEFINITION
// =====

var Carousel = function (element, options) {
    this.$element = $(element)
    this.$indicators = this.$element.find('.carousel-indicators')
    this.options = options
    this.paused = null
    this.sliding = null
    this.interval = null
    this.$active = null
    this.$items = null

    this.options.keyboard && this.$element.on('keydown.bs.carousel', $.proxy(this.keydown, this))

    this.options.pause == 'hover' && !('ontouchstart' in document.documentElement) && this.$element
        .on('mouseenter.bs.carousel', $.proxy(this.pause, this))
        .on('mouseleave.bs.carousel', $.proxy(this.cycle, this))
}

Carousel.VERSION = '3.4.0'

```

```

Carousel.TRANSITION_DURATION = 600

Carousel.DEFAULTS = {
  interval: 5000,
  pause: 'hover',
  wrap: true,
  keyboard: true
}

Carousel.prototype.keydown = function (e) {
  if (/input|textarea/i.test(e.target.tagName)) return
  switch (e.which) {
    case 37: this.prev(); break
    case 39: this.next(); break
    default: return
  }

  e.preventDefault()
}

Carousel.prototype.cycle = function (e) {
  e || (this.paused = false)

  this.interval && clearInterval(this.interval)

  this.options.interval
  && !this.paused
  && (this.interval = setInterval($.proxy(this.next, this), this.options.interval))

  return this
}

Carousel.prototype.getItemIndex = function (item) {
  this.$items = item.parent().children('.item')
  return this.$items.index(item || this.$active)
}

Carousel.prototype.getItemForDirection = function (direction, active) {
  var activeIndex = this.getItemIndex(active)
  var willWrap = (direction == 'prev' && activeIndex === 0)
    || (direction == 'next' && activeIndex == (this.$items.length - 1))
  if (willWrap && !this.options.wrap) return active
  var delta = direction == 'prev' ? -1 : 1
  var itemIndex = (activeIndex + delta) % this.$items.length
  return this.$items.eq(itemIndex)
}

Carousel.prototype.to = function (pos) {
  var that      = this
  var activeIndex = this.getItemIndex(this.$active = this.$element.find('.item.active'))

```

```

if (pos > (this.$items.length - 1) || pos < 0) return

if (this.sliding)    return this.$element.one('slid.bs.carousel', function () { that.to(pos) }) // yes, "slid"
if (activeIndex == pos) return this.pause().cycle()

return this.slide(pos > activeIndex ? 'next' : 'prev', this.$items.eq(pos))
}

Carousel.prototype.pause = function (e) {
e || (this.paused = true)

if (this.$element.find('.next, .prev').length && $.support.transition) {
  this.$element.trigger($.support.transition.end)
  this.cycle(true)
}

this.interval = clearInterval(this.interval)

return this
}

Carousel.prototype.next = function () {
if (this.sliding) return
return this.slide('next')
}

Carousel.prototype.prev = function () {
if (this.sliding) return
return this.slide('prev')
}

Carousel.prototype.slide = function (type, next) {
var $active  = this.$element.find('.item.active')
var $next    = next || this.getItemForDirection(type, $active)
var isCycling = this.interval
var direction = type == 'next' ? 'left' : 'right'
var that     = this

if ($next.hasClass('active')) return (this.sliding = false)

var relatedTarget = $next[0]
var slideEvent = $.Event('slide.bs.carousel', {
  relatedTarget: relatedTarget,
  direction: direction
})
this.$element.trigger(slideEvent)
if (slideEvent.isDefaultPrevented()) return

this.sliding = true

isCycling && this.pause()
}

```

```

if (this.$indicators.length) {
  this.$indicators.find('.active').removeClass('active')
  var $nextIndicator = $(this.$indicators.children())[this.getItemIndex($next)])
  $nextIndicator && $nextIndicator.addClass('active')
}

var slidEvent = $.Event('slid.bs.carousel', { relatedTarget: relatedTarget, direction: direction }) // yes, "slid"
if ($.support.transition && this.$element.hasClass('slide')) {
  $next.addClass(type)
  if (typeof $next === 'object' && $next.length) {
    $next[0].offsetWidth // force reflow
  }
  $active.addClass(direction)
  $next.addClass(direction)
  $active
  .one('bsTransitionEnd', function () {
    $next.removeClass([type, direction].join(' ')).addClass('active')
    $active.removeClass(['active', direction].join(' '))
    that.sliding = false
    setTimeout(function () {
      that.$element.trigger(slidEvent)
    }, 0)
  })
  .emulateTransitionEnd(Carousel.TRANSITION_DURATION)
} else {
  $active.removeClass('active')
  $next.addClass('active')
  this.sliding = false
  this.$element.trigger(slidEvent)
}

isCycling && this.cycle()

return this
}

```

The javascript helped with the more interactive side of things it put in functions that determined:

- What happens when the slide is slid to the next slide
- How long it should take till the slide should move onto the next section
- What happens when the person slides to the next section by themselves

Result:

After adding the correct URLs for the movie trailers I wanted to use ; the wall , Avengers : The End Game , Detective Pikachu , Spiderman : Into the spider- verse, John Wick Chapter 3



Slide 1:

This slide 1 contains the first trailer which is the wall it is also the first slide which is indicated by the dots at the bottom it also has a label which shows what the name of the current trailer is



Slide 2:

Slide 2 contains the avengers end game trailer which as you can see also has the label of the name and the slide number indicated by the dots at the bottom



Slide 3:

Slide 3 trailer is on Detective Pikachu the carousel also contains arrows that can switch on to the next slide if you tap on them



Slide 4:

Slide 4 trailer is the trailer for Spiderman: into the spider-verse that contains all the features as the last other slides



Slide 5:

Slide 5 trailer is the trailer for JohnWick chapter 3 that contains all the features as the last other slides

LATEST MOVIES SECTION ON HOMEPAGE:

For the latest movies section I wanted to make it so that :

- there was a section with latest movies in their own corresponding boxes with the picture of the movie
- The boxes also contain labels of what the latest movie is in
- I wanted to add a feature that when your mouse hovers over the selected movie the label disappears and the picture of the movie slightly zooms in and the label disappears

The code:

```
<div class = "latest_movies_container">
    <div class="latest_movies_header">
        <h1>Latest Movies</h1>
    </div>
    <div class="latest_movies_content">
        <div class="latest_movies">
            <div>
                <a href = "html/latest/bum.html" target = "_blank">
                    <img class = "photo" src = "res/img/bum.jpg">
                    <div class = "caption">
                        Bumblebee
                    </div>
                </a>
            </div>
        </div>
    </div>
</div>
```

```
        </div>
    </a>
</div>
</div>
<div class="latest_movies">
<div>
    <a href = "html/latest/aqua.html" target = "_blank">
        <img class = "photo" src = "res/img/aqua.jpg">
        <div class = "caption">
            Aquaman
        </div>
    </a>
</div>
</div>
<div class="latest_movies">
<div>
    <a href = "html/latest/aqua.html" target = "_blank">
        <img class = "photo" src = "res/img/vice.jpg">
        <div class = "caption">
            Vice
        </div>
    </a>
</div>
</div>
<div class="latest_movies">
<div>
    <a href = "html/latest/fantastic.html" target = "_blank">
        <img class = "photo" src = "res/img/fantastic.png">
        <div class = "caption">
            Fantastic Beast
        </div>
    </a>
</div>
</div>
<div class="latest_movies">
<div>
    <a href = "html/latest/front.html" target = "_blank">
        <img class = "photo" src = "res/img/front.jpg">
        <div class = "caption">
            The Front Runner
        </div>
    </a>
</div>
</div>
<div class="latest_movies">
<div>
    <a href = "html/latest/first.html" target = "_blank">
        <img class = "photo" src = "res/img/first.png">
        <div class = "caption">
            First
        </div>
```

```

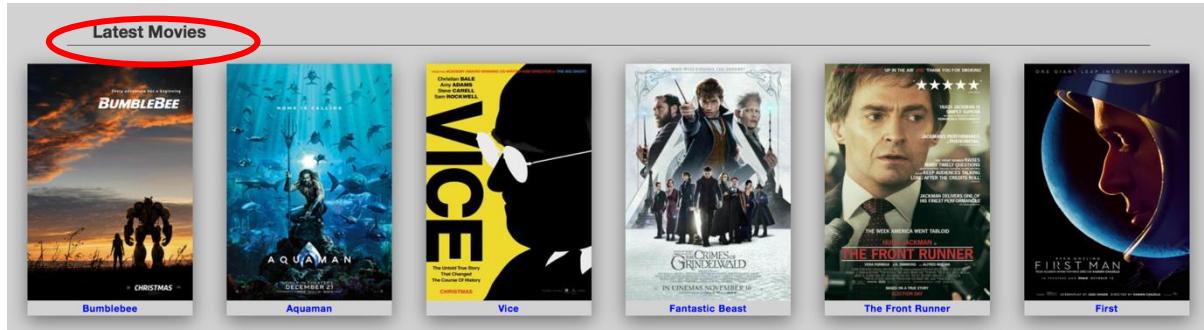
        </a>
    </div>
</div>

</div>
</div>
<!-- latest_movies end --&gt;
</pre>

```

After incorporating CSS into the design side of how it will look on the side I was able to get a result that I was actually really happy with

Result:



As you can see the latest movies section contains the movies ; Bumblebee , Aquaman , Yice , Fantastic Beast , the front runner and Firstman

It shows that the section is labelled latest movies at the top and contains the boxes of the movies with the movie cover pictures in them with the labels of the movies which are also hyper links that lead to smaller subpages that have a profile on the movies when your cursor Hovers on top of the picture of the movie the picture then zooms in which is what I wanted it to do (include a picture of a cursor so you can see where it zooms in)

As you can see the picture has zoomed in and the label for the picture has disappeared which is what I wanted to happen

Subpages within the latest movies section

Since the latest movie section displays all of the latest movies for this section to work fully you have to be able to click on any one of these movies and for it to lead to another subpage to do with the movie you've selected to click. This is where there will be a small profile for the movie talking about what the movie is about and , who directed the movie and certain actors in the movie and so on

This means that I will need to create:

- Bum.html
- Aquaman.html
- Fantasticbeast.html
- Thefronrunner.html
- First.html

Code for the subpages

This is the code for the aquaman page which has the same format for the other subpages the only thing that is different is the fact that the information will be different in the other pages

```
<head>
    <meta charset="UTF-8">
    <link rel="stylesheet" type="text/css" href="../../css/latest_movies.css">
    <link rel="shortcut icon" href="../../res/img/aqua.jpg">
    <title id="title">
        Aquaman
    </title>
</head>
<body>
    <div class="all_content">
        
        <div id="description">
            <span class="h1"><h1>Aquaman</h1></span>
            <span class="h2"><h2> 2018</h2></span>
        Arthur Curry learns that he is the heir to the underwater kingdom of Atlantis, and must<br> step forward to lead his people and be a hero to the world.
        </div>
        <table id="table">
            <tr>
                <td><div id="a">
                    <a href="https://www.imdb.com/title/tt4701182/" target="_blank"></a>
                </td>
            </tr>
            <tr>
                <td><div id="b">
                    <a href="https://www.rottentomatoes.com/m/aquaman" target="_blank">
                        
                    </a>
                </td>
            </div>
            </tr>
        </table>
        <div id="cast">
            <b>Director:</b><br>
            James Wan<br>
            <b>Cast:</b><br>
            <b>Jason Momoa</b> as Arthur Curry / Aquaman<br>
            <b>Dolph Lundgren</b> as King Nereus<br>
            <b>Amber Heard</b> as Mera<br>
            <b>Nicole Kidman</b> as Queen Atlanna<br>
        </div>
    </div>
</body>
</html>
```

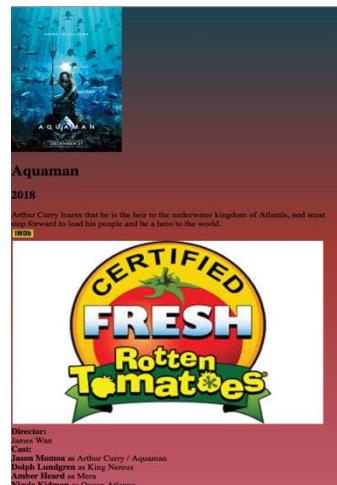
[bum.html](#)

[Aquaman.html](#)

[fanasticbeasts.html](#)



[thefrontrunner.html](#)



[first.html](#)



TEST
As you can see most the webpages have the same format with a picture of the film at the top with the name of the film and the date it was released as well.

It also has brief descriptions of what the film entails the also contain a stamp named certified rotten tomatoes which is a special distinction awarded to the best reviewed movies.
TEST SUCCESSFUL

POPULAR CELEBRITIES SECTION

Homepage:

Below the latest movies section another element that feature on the homepage is a



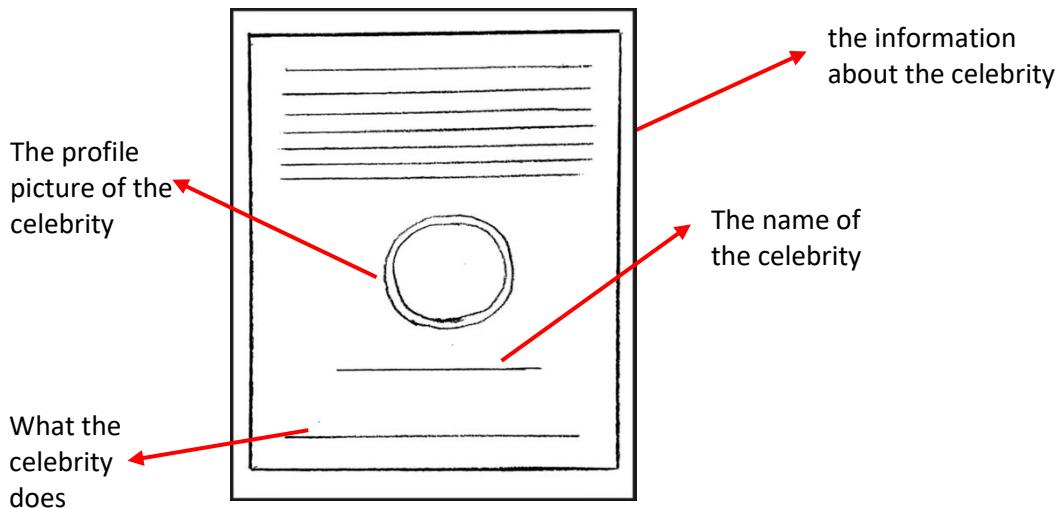
ON
will



popular celebrities section that has small profiles for popular celebrities that act in films or direct them I feel like this will make the homepage more immersive.

These little character profiles with contain information on what the person has done include their name and a small profile picture of them.

My aspirational target for this is if I could make it that when the cursor hovers above the profile the background for it changes into another colour making it stand out which will make it obvious to the user which character profile they are currently on.



The celebrities of chose to include in this section are:

- Jennifer Lawrence
- Tom cruise
- Elizabeth Olsen
- Robert Downey Jr
- Angelina Jolie

The code:

```
<div class = "celeb_container">
    <div class="celeb_header">
        <h1>Popular Celebrities</h1>
    </div>
    <div class = "celeb_content">
        <div class="card">
            <div class="layer"></div>
            <div class="content">
                <p>Jennifer Shrader Lawrence's films have grossed over $5.7 billion worldwide, and she was the highest-paid actress in the world in 2015 and 2016. She appeared in Time's 100 most influential people in the world list in 2013. She starred in <a href="#">X-Men</a> (2014), <a href="#">Red Sparrow</a> (2018).
                </p>
                <div class="image">
                    
                </div>
                <div class="details">
                    <h2>Jennifer Lawrence</h2><br><span>Actress | <a href="#">Dark Phoenix</a></span>
                </div>
            </div>
        <div class="card">
            <div class="layer"></div>
            <div class="content">
                <p>Thomas Cruise Mapother IV is an American actor and producer. He started his career at age 19 in the film Endless Love, before receiving widespread attention for starring in the action drama Top Gun as
            </div>
        </div>
    </div>

```

Lieutenant Pete "Maverick" Mitchell. He is known for [Terminator](#) (1991), [The Mummy](#) (2017) and [The Expandables](#) (2014).

</p>
<div class="image">

</div>
<div class="details">
 <h2>Tom Cruise</h2>
Actor, Producer | Mission: Impossible -
Fallout
 </div>
 </div>
<div class="card">
 <div class="layer"></div>
 <div class="content">
 <p>Elizabeth Chase Olsen was born in Feb 16, 1989. Her breakthrough came in 2011 when she
starred in the independent thriller drama *Martha Marcy May Marlene*, for which she was nominated for the
<a>Critics' Choice Movie Award for Best Actress. She known for Godzilla (2014), Oldboy (2013) and Wind River (2017).</p>
 </div>
 <div class="image">

 </div>
 <div class="details">
 <h2>Elizabeth Olsen</h2>
Actress | Avengers: Infinity
War
 </div>
 </div>
 </div>

 <div class="card">
 <div class="layer"></div>
 <div class="content">
 <p>Robert John Downey Jr was born in Apr 4, 1965. His career has included critical and popular
success in his youth, followed by a period of substance abuse and legal difficulties, and a resurgence of
commercial success in middle age. She starred in Avengers: Infinity War (2018), Sherlock Holmes (2009) and Tropic Thunder (2008).</p>
 </div>
 <div class="image">

 </div>
 <div class="details">
 <h2>Robert Downey Jr</h2>
Actor, Singer | Iron Man
(sequel)
 </div>
 </div>
 </div>
 <div class="card">
 <div class="layer"></div>
 <div class="content">

```
<p>Adele Laurie Blue Adkins MBE is an English singer and songwriter. After graduating in 2006, Adele was given a recording contract by XL Recordings after a friend posted her demo on MySpace. She is known for <a href="#">Hello </a> (2015), <a href="#">Rolling in the Deep </a> (2011).
```

```
</p>
<div class="image">
  
</div>
<div class="details">
  <h2>Adele</h2><br><span>Singer | <a href="#">Someone Like You</a></span>
</div>
</div>
<div class="card">
  <div class="layer"></div>
  <div class="content">
    <p>Angelina Jolie was born in June 4, 1975. She made her screen debut as a child alongside her father, Jon Voight, in Lookin' to Get Out. She has been cited as Hollywood's highest-paid actress. She is known for <a href="#">Mr. & Mrs. Smith </a> (2005), <a href="#">By the Sea </a> (2015) and <a href="#">Maleficent </a> (2014).</p>
    </div>
    <div class="image">
      
    </div>
    <div class="details">
      <h2>Angelina Jolie</h2><br><span>Actress, Humanitarian | <a href="#">Lara Croft: Tomb Raider </a></span>
    </div>
    </div>
  </div>
</div>
```

The main feature of this section other than this HTML code section is the CSS which allows me to be able to design it so it looks like how I wanted it to look originally

Result:

Here are how the mini sections look like after I've coded the HTML and then designed the CSS so it can appear in the format I wanted it to appear in.

Jennifer Shrader Lawrence's films have grossed over \$5.7 billion worldwide, and she was the highest-paid actress in the world in 2015 and 2016. She appeared in Time's 100 most influential people in the world list in 2013. She starred in *X-Men (2014)*, *Red Sparrow (2018)*.



Jennifer Lawrence

Actress | Dark Phoenix

Thomas Cruise Mapother IV is an American actor and producer. He started his career at age 19 in the film *Endless Love*, before receiving widespread attention for starring in the action drama *Top Gun* as Lieutenant Pete "Maverick" Mitchell. He is known for *Terminator (1991)*, *The Mummy (2017)* and *The Expendables (2014)*.



Tom Cruise

Actor, Producer | Mission: Impossible - Fallout

Elizabeth Chase Olsen was born in Feb 16, 1989. Her breakthrough came in 2011 when she starred in the independent thriller drama *Martha Marlene*, for which she was nominated for the **Critics' Choice Movie Award** for Best Actress. She is known for *Godzilla (2014)*, *Oldboy (2013)* and *Wind River (2017)*.



Elizabeth Olsen

Actress | Avengers: Infinity War

Robert John Downey Jr was born in Apr 4, 1965. His career has included critical and popular success in his youth, followed by a period of substance abuse and legal difficulties, and a resurgence of commercial success in middle age. She starred in *Avengers: Infinity War (2018)*, *Sherlock Holmes (2009)* and *Tropic Thunder (2008)*.



Robert Downey Jr

Actor, Singer | Iron Man (sequel)

Adele Laurie Blue Adkins MBE is an English singer and songwriter. After graduating in 2006, Adele was given a recording contract by XL Recordings after a friend posted her demo on MySpace. She is known for *Hello (2015)*, *Rolling in the Deep (2011)*.



Adele

Singer | Someone Like You

Angelina Jolie was born in June 4, 1975. She made her screen debut as a child alongside her father, Jon Voight, in *Lookin' to Get Out*. She has been cited as Hollywood's highest-paid actress. She is known for *Mr. & Mrs. Smith (2005)*, *By the Sea (2015)* and *Maleficent (2014)*.



Angelina Jolie

Actress, Humanitarian | Lara Croft:Tomb Raider

This is how it looks as a section on the homepage where the section is named popular celebrities as so and includes the mini profiles of all the celebrities I wanted to include.

Popular Celebrities

<p>Jennifer Shrader Lawrence's films have grossed over \$5.7 billion worldwide, and she was the highest-paid actress in the world in 2015 and 2016. She appeared in Time's 100 most influential people in the world list in 2013. She starred in <i>X-Men (2014)</i>, <i>Red Sparrow (2018)</i>.</p>  <p>Jennifer Lawrence</p> <p>Actress Dark Phoenix</p>	<p>Thomas Cruise Mapother IV is an American actor and producer. He started his career at age 19 in the film <i>Endless Love</i>, before receiving widespread attention for starring in the action drama <i>Top Gun</i> as Lieutenant Pete "Maverick" Mitchell. He is known for <i>Terminator (1991)</i>, <i>The Mummy (2017)</i> and <i>The Expendables (2014)</i>.</p>  <p>Tom Cruise</p> <p>Actor, Producer Mission: Impossible - Fallout</p>	<p>Elizabeth Chase Olsen was born in Feb 16, 1989. Her breakthrough came in 2011 when she starred in the independent thriller drama <i>Martha Marlene</i>, for which she was nominated for the Critics' Choice Movie Award for Best Actress. She is known for <i>Godzilla (2014)</i>, <i>Oldboy (2013)</i> and <i>Wind River (2017)</i>.</p>  <p>Elizabeth Olsen</p> <p>Actress Avengers: Infinity War</p>	<p>Robert John Downey Jr was born in Apr 4, 1965. His career has included critical and popular success in his youth, followed by a period of substance abuse and legal difficulties, and a resurgence of commercial success in middle age. She starred in <i>Avengers: Infinity War (2018)</i>, <i>Sherlock Holmes (2009)</i> and <i>Tropic Thunder (2008)</i>.</p>  <p>Robert Downey Jr</p> <p>Actor, Singer Iron Man (sequel)</p>	<p>Adele Laurie Blue Adkins MBE is an English singer and songwriter. After graduating in 2006, Adele was given a recording contract by XL Recordings after a friend posted her demo on MySpace. She is known for <i>Hello (2015)</i>, <i>Rolling in the Deep (2011)</i>.</p>  <p>Adele</p> <p>Singer Someone Like You</p>	<p>Angelina Jolie was born in June 4, 1975. She made her screen debut as a child alongside her father, Jon Voight, in <i>Lookin' to Get Out</i>. She has been cited as Hollywood's highest-paid actress. She is known for <i>Mr. & Mrs. Smith (2005)</i>, <i>By the Sea (2015)</i> and <i>Maleficent (2014)</i>.</p>  <p>Angelina Jolie</p> <p>Actress, Humanitarian Lara Croft:Tomb Raider</p>
--	---	---	---	---	---

Jennifer Shrader Lawrence's films have grossed over \$5.7 billion worldwide, and she was the highest-paid actress in the world in 2015 and 2016. She appeared in Time's 100 most influential people in the world list in 2013. She starred in *X-Men* (2014), *Red Sparrow* (2018).



Jennifer Lawrence

Actress | Dark Phoenix

When you hover over one of the profiles the profile also changes colour to show that it's been selected which is what I wanted to aspire to do

This was mostly achieved with some html and also CSS for the ombre gradient colour it changes to

TEST SUCCESSFUL

THE LATEST / MOVIES PAGE

The latest movies page will display three different sections of movies :

- In Theaters
- Most popular
- And coming soon

This will be implemented by having a scroll/swipe feature on the page so that you can scroll between these three different section will remain on the same webpage

The toggle/swipe feature

When figuring out to code for this feature I didn't really know where to research what I wanted to create since I didn't know how exactly to describe what it was.

I didn't want to have more webpages linked for the different sections and also wanted it to be fairly interactive than just having sections on one page.

The code:

```
<div class="latest_movies_header">
    <h1>Movies</h1>
</div>
<ul class = "nav nav-pills my_nav">
    <li class = "active" id = "in_theaters_btn"><a data-toggle = "pill"><h2>In Theaters</h2></a></li>
    <li id = "most_popular_btn"><a data-toggle = "pill"><h2>Most Popular</h2></a></li>
    <li id = "coming_soon_btn"><a data-toggle = "pill"><h2>Coming Soon</h2></a></li>
</ul>
<div class = "tab-content">
```

Here I named what the different swipe menu bar would look like by using the data toggle function this way when you tap n the heading it slides across to a different set of information.

The three separate sections in the toggle menu bar:

IN THEATRES SECTION

The in theatres section contains movies that are currently in theatre and cinema which people might be interested in seeing or going to watch

For the section I made separate parts for all the latest movies I wanted to include which is :

- Avengers endgame
- Captain marvel
- The curse of La Llorona
- Breakthrough
- Shazam!
- Dumbo

```
<!-- in_theatres start -->
<div class="latest_movies_content fade in" id = "in_theaters">
    <div class="latest_movies">
        <div>
            <a href = "../html/latest/bum.html" target = "_blank">
                <img class = "photo" src = "../res/img/avengers_endgame.jpg">
                <div class = "caption">
                    Avengers Endgame
                </div>
            </a>
        </div>
    </div>
    <div class="latest_movies">
        <div>
            <a href = "html/latest/aqua.html" target = "_blank">
                <img class = "photo" src = "../res/img/captain_marvel.jpeg">
                <div class = "caption">
                    Captain Marvel
                </div>
            </a>
        </div>
    </div>
    <div class="latest_movies">
        <div>
            <a href = "html/latest/aqua.html" target = "_blank">
                <img class = "photo" src = "../res/img/La_Llorona1.jpg">
                <div class = "caption">
                    The Curse of La Llorona
                </div>
            </a>
        </div>
    </div>
    <div class="latest_movies">
        <div>
            <a href = "html/latest/fantastic.html" target = "_blank">
                <img class = "photo" src = "../res/img/breakthrough1.jpg">
                <div class = "caption">
```

```

        Breakthrough
    </div>
</a>
</div>
</div>
<div class="latest_movies">
<div>
<a href = "html/latest/front.html" target = "_blank">
    <img class = "photo" src = "../res/img/shazam!.jpg">
    <div class = "caption">
        Shazam!
    </div>
</a>
</div>
</div>
<div class="latest_movies">
<div>
<a href = "html/latest/first.html" target = "_blank">
    <img class = "photo" src = "../res/img/dumbo.jpg">
    <div class = "caption">
        Dumbo
    </div>
</a>
</div>
</div>
</div>
<!-- in_theaters end -->
```

Code at the end of the file

```

<script>
$(document).ready(function(){
    $("#most_popular").hide();
    $("#coming_soon").hide();

    $("#in_theaters_btn").on("click", function(){
        $("#in_theaters").show();
        $("#most_popular").hide();
        $("#coming_soon").hide();
    });

    $("#most_popular_btn").on("click", function(){
        $("#in_theaters").hide();
        $("#most_popular").show();
        $("#coming_soon").hide();
    });

    $("#coming_soon_btn").on("click", function(){
        $("#in_theaters").hide();
        $("#most_popular").hide();
        $("#coming_soon").show();
    });
});
```

```
});
```

Each of the movies contained a div class stating which section there in which in this case is latest movies the then contained an image of the movie with using the 'src' function link the photo to its place in the file then a caption with the name of the movie.

This section wasn't hard to code as most of the code was repeated for each of the single movie that was in this section.

Which is what I also realised for the next two sections where the code would pretty much be the same but just have different movies since it's a different section.

THE MOST POPULAR SECTION

The most popular section has the same code formatting as the last section but just contains different movies since the section is now different:

- Avengers end game
- Avengers infinity war
- Captain marvel
- Shazam!
- Gemini man
- After
- The curse of Llorona
- Hellboy
- Men in black: International

Some of the movies for this section are the same as the last since some of the movies in theatre of cinema at the moment are the most popular at the current time however some that aren't have been taken out and replaced with new ones such as *men in black* and *hellboy*

THE COMING SOON SECTION

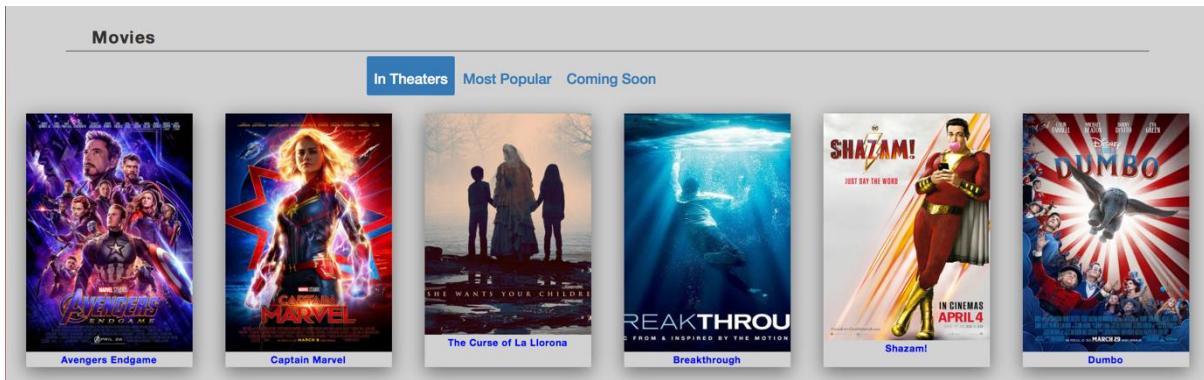
As said previously the code for this section is also the same just with different movies:

- Detective Pikachu
- John wick chapter 3 parabellum
- Aladdin
- Godzilla: king of monsters
- X-men: dark phoenix
- Toy story 4
- Annabelle comes home
- Spider-man far from home

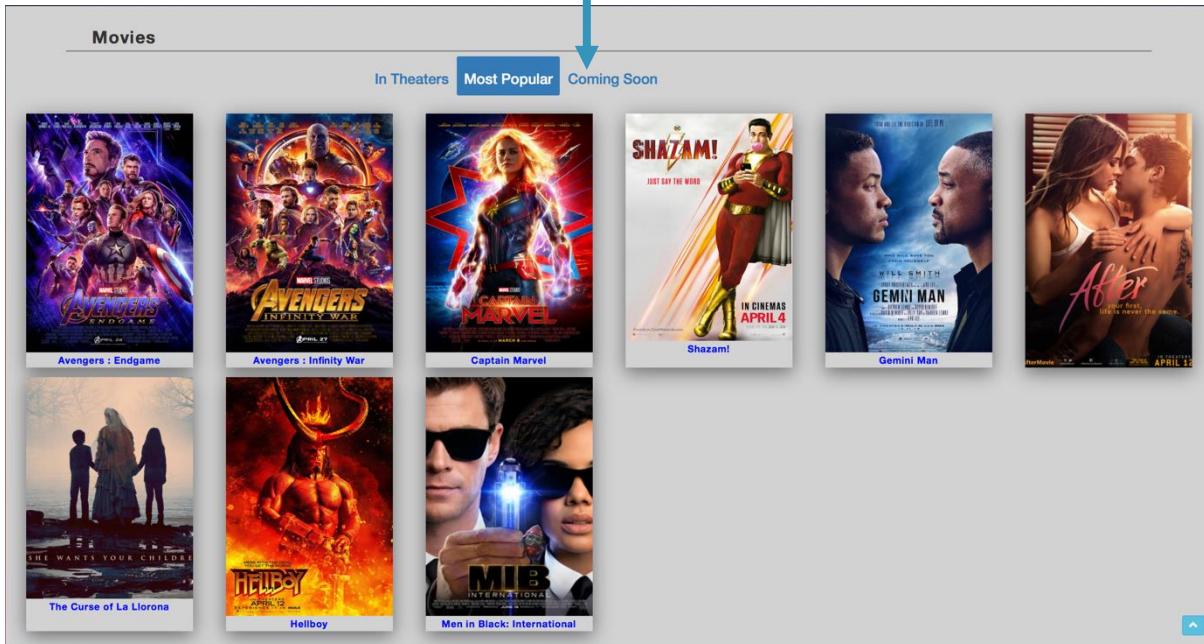
After coding the html for all three sections I then had to go and design the CSS of how I wanted it to look and what colours I wanted the toggle buttons to be and so on since the website already has a theme this wasn't that hard to do however did take quite a long time to get it right.

Results:

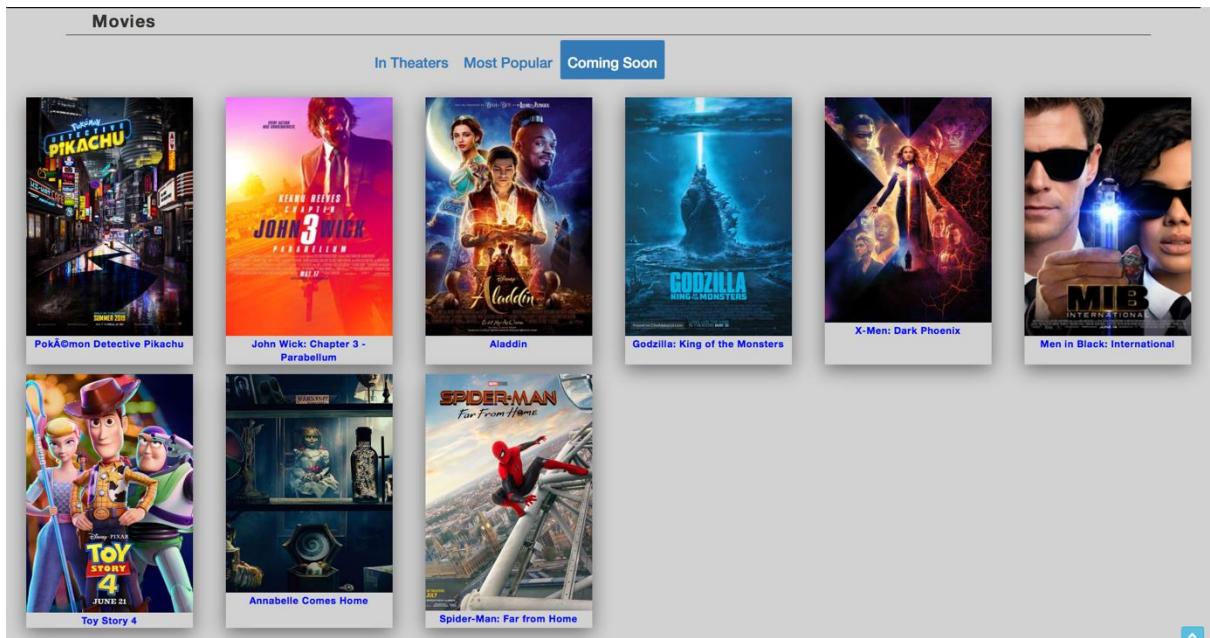
IN THEATRES:



MOST POPULAR



COMING SOON



As you can see the toggle bar at the top with the three different headers works so that when you tap on one it switches to another section within the webpage. The button also turns blue depending on which section you are on so people can remember which one they have clicked



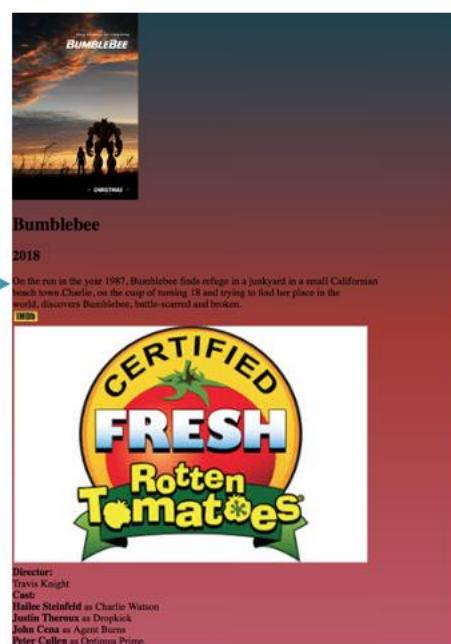
Testing the links of each the movies in the sections

Since all the movies have smaller webpages that have profiles for each of the movies like how I did on the homepage I need to see if that when I click on the movies on this page to that it leads to their profiles too

CLICKED ON THIS MOVIE WITHIN THE WEBPAGE



LEADS TO A COMPLETELY DIFFERENT WEBPAGE



TEST

As you can see that this is unsuccessful since it's supposed to lead to the correct homepage

Moving on from this I'm going to need to go and check that the HREF in each section is the correct one as the corresponding movie

UNSUCCESSFUL

EVERGREEN MOVIES SECTION

Evergreen definition: when we talk about a piece of content being 'evergreen' we mean that evergreen content is content that continues to be relevant long past its publication so traffic grows over time

This section will provide watchers with the ability to watch all-time favourite movies that are still somewhat popular now

The movies that I have chosen to go in this section are:

- Casino royal
- Fight club
- Mr and Mrs smith
- Forrest Gump
- Titanic
- The godfather
- Inception
- Interstellar

- Iron man 3
- Batman : the dark knight
- The departed
- The revenant
- The Shawshank redemption
- The wolf of wall street
- Saving private Ryan
- Schindler's list
- Seven
- Star Wars

I feel like these are movies that are best suited for this section especially after the questionnaire I conducted during my analysis.

The code:

```
<!-- evergreen_movies start -->
<div class = "eg_movies_container">
    <div class="eg_movies_header">
        <h1>Evergreen Movies</h1>
    </div>
    <div class="eg_movies_content">
        <div class="eg_movies">
            <div>
                <a href = "evergreen/casino.html" target = "_blank">
                    <img class = "photo" src = "../res/img/casino.jpg">
                    <div class = "caption">
                        Casino Royal
                    </div>
                </a>
            </div>
        </div>
        <div class="eg_movies">
            <div>
                <a href = "evergreen/club.html" target = "_blank">
                    <img class = "photo" src = "../res/img/club.jpg" alt = "Fight Club">
                    <div class = "caption">
                        Fight Club
                    </div>
                </a>
            </div>
        </div>
        <div class="eg_movies">
            <div>
                <a href = "evergreen smith.html" target = "_blank">
                    <img class = "photo" src = "../res/img/smith.jpg" alt = "Mr. & Mrs. Smith">
                    <div class = "caption">
                        Mr. & Mrs. Smith
                    </div>
                </a>
            </div>
        </div>
    </div>
</div>
```

```

<div class="eg_movies">
    <div>
        <a href = "evergreen/forrest.html" target = "_blank">
            <img class = "photo" src = "../res/img/forrest.jpg" alt = "Forrest Grump">
            <div class = "caption">
                Forrest Grump
            </div>
        </a>
    </div>
</div>
<div class="eg_movies">
    <div>
        <a href = "evergreen/titanic.html" target = "_blank">
            <img class = "photo" src = "../res/img/titanic.jpg" alt = "Titanic">
            <div class = "caption">
                Titanic
            </div>
        </a>
    </div>
</div>
<div class="eg_movies">
    <div>
        <a href = "evergreen/godfather.html" target = "_blank">
            <img class = "photo" src = "../res/img/godfather.jpg" alt = "The GodFather">
            <div class = "caption">
                The GodFather
            </div>
        </a>
    </div>
</div>
<div class="eg_movies">
    <div>
        <a href = "evergreen/inception.html" target = "_blank">
            <img class = "photo" src = "../res/img/inception.jpg" alt = "Inception">
            <div class = "caption">
                Inception
            </div>
        </a>
    </div>
</div>
<div class="eg_movies">
    <div>
        <a href = "evergreen/interstellar.html" target = "_blank">
            <img class = "photo" src = "../res/img/interstellar.jpg" alt = "Interstellar">
            <div class = "caption">
                Interstellar
            </div>
        </a>
    </div>
</div>
<div class="eg_movies">

```

```

<div>
    <a href = "evergreen/iron3.html" target = "_blank">
        <img class = "photo" src = "../res/img/iron3.jpg" alt = "Iron Man 3">
        <div class = "caption">
            Iron Man 3
        </div>
    </a>
</div>
<div class="eg_movies">
    <div>
        <a href = "evergreen/batman2.html" target = "_blank">
            <img class = "photo" src = "../res/img/batman2.jpg" alt = "Batman : The Dark Knight">
            <div class = "caption">
                Batman : The Dark Knight
            </div>
        </a>
    </div>
</div>
<div class="eg_movies">
    <div>
        <a href = "evergreen/departed.html" target = "_blank">
            <img class = "photo" src = "../res/img/departed.jpg" alt = "The Departed">
            <div class = "caption">
                The Departed
            </div>
        </a>
    </div>
</div>
<div class="eg_movies">
    <div>
        <a href = "evergreen/revenant.html" target = "_blank">
            <img class = "photo" src = "../res/img/revenant.jpg" alt = "The Revenant">
            <div class = "caption">
                The Revenant
            </div>
        </a>
    </div>
</div>
<div class="eg_movies">
    <div>
        <a href = "evergreen/shawshank.html" target = "_blank">
            <img class = "photo" src = "../res/img/shawshank.jpg" alt = "Shawshank">
            <div class = "caption">
                The Shawshank Redemption
            </div>
        </a>
    </div>
</div>
<div class="eg_movies">
    <div>

```

```

<a href = "evergreen/wolf.html" target = "_blank">
    <img class = "photo" src = "../res/img/wolf.jpg" alt = "The Wolf of Wall Street">
    <div class = "caption">
        The Wolf of Wall Street
    </div>
</a>
</div>
</div>
<div class="eg_movies">
    <div>
        <a href = "evergreen/ryan.html" target = "_blank">
            <img class = "photo" src = "../res/img/ryan.jpg" alt = " Saving Private Ryan">
            <div class = "caption">
                Saving Private Ryan
            </div>
        </a>
    </div>
</div>
<div class="eg_movies">
    <div>
        <a href = "evergreen/schindler.html" target = "_blank">
            <img class = "photo" src = "../res/img/schindler.jpg" alt = "Schindler's List">
            <div class = "caption">
                Schindler's List
            </div>
        </a>
    </div>
</div>
<div class="eg_movies">
    <div>
        <a href = "evergreen/seven.html" target = "_blank">
            <img class = "photo" src = "../res/img/seven.jpg" alt = "Seven">
            <div class = "caption">
                Seven
            </div>
        </a>
    </div>
</div>
<div class="eg_movies">
    <div>
        <a href = "evergreen/starwar.html" target = "_blank">
            <img class = "photo" src = "../res/img/starwar.jpg" alt = "Star Wars: Episode IV - The New
Hope">
                <div class = "caption">
                    Star Wars: Episode IV - The New Hope
                </div>
            </a>
        </div>
    </div>
</div>
</div>

```

```

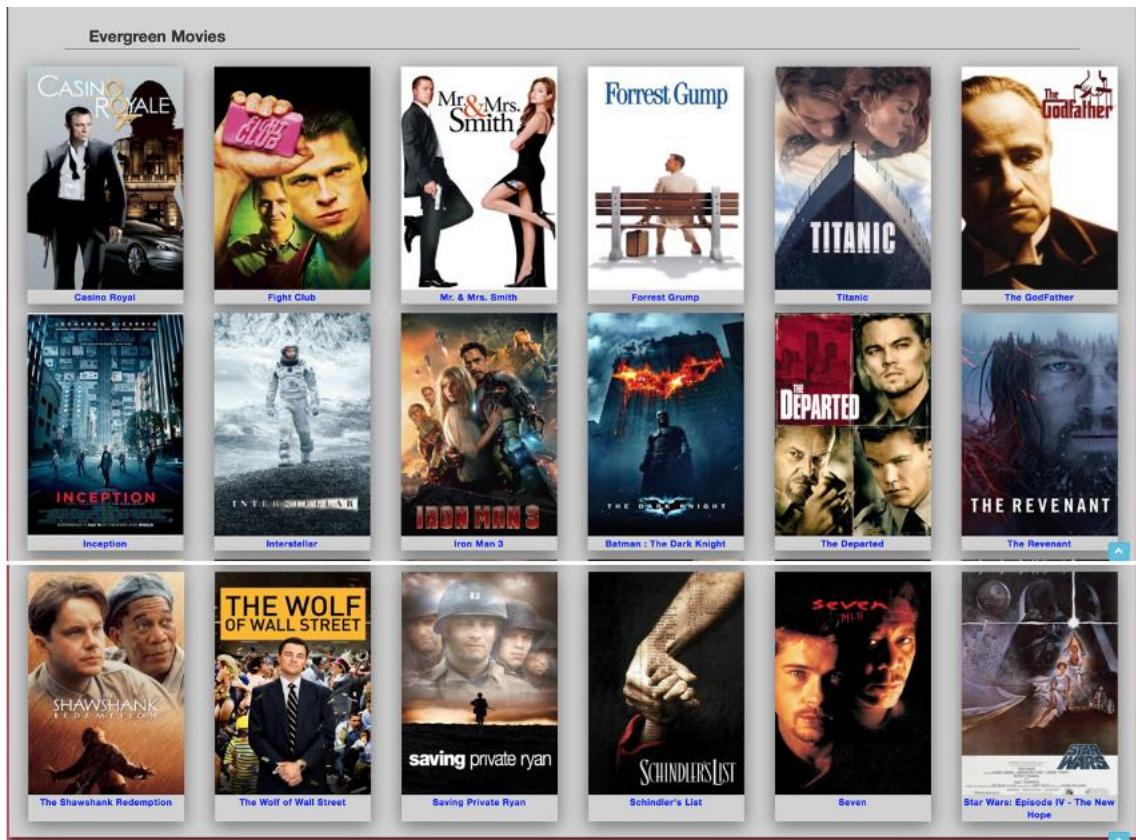
        </div>
        <!-- evergreen_movies end -->
        <a id = "go_to_top" class = "btn btn-info" href = "#top_header"><span class = "glyphicon glyphicon-chevron-up"></span></a>
    </div>
</body>

```

Each movie within this section is linked to the corresponding picture it has so when you click on the movie within the evergreen section it links you to the full picture in another window

Since this section is quite large in comparison to the others I also decide to add a back to the top feature at the bottom of the webpage

Results



Testing the hyperlinks

Leads to the image in a separate

Clicking on the movie



TEST
SUCCESSFUL

FINAL CODE:

Index.html(homepage)

```
<!-- navigation start -->
<nav class = "navbar navbar-inverse" data-spy = "affix" data-offset-top = "80">
  <div class = "container-fluid">
    <div class = "navbar-header">
      <ul class = "nav navbar-nav">
        <li><a href = "#" class = "navbar-brand"><img src = "res/icon/logo.png"></a></li>
      </ul>
      <button type = "button" class = "navbar-toggle" data-toggle = "collapse" data-target = "#myNavbar">
        <span class = "icon-bar"></span>
        <span class = "icon-bar"></span>
        <span class = "icon-bar"></span>
      </button>
    </div>
  </div>

  <div class = "collapse navbar-collapse" id = "myNavbar">
    <ul class = "nav navbar-nav">
      <li class = "active"><a href = "#">Home</a></li>
      <li><a href = "html/trailer.html">Trailer</a></li>
      <li><a href = "html/celebrity.html">Celebrity</a></li>
      <li><a href = "html/latest_movies.html">Latest</a></li>
      <li><a href = "html/evergreen_movies.html">Evergreen</a></li>
    </ul>
  </div>
```

```

        <ul class = "nav navbar-nav navbar-right">
            <li><a href = "html/signUp.html"><span class = "glyphicon glyphicon-user"></span>&nbsp
SignUp</a></li>
            <li><a href = "html/signIn.html"><span class = "glyphicon glyphicon-log-in"></span>
&nbspLogin</a></li>
        </ul>
    </div>
</div>
</nav>

<!-- navigation part end -->
<!-- Carousel Start -->
<div id = "myCarousel" class = "carousel slide" data-ride = "carousel" data-interval = "2000">
    <ol class = "carousel-indicators">
        <li data-target = "#myCarousel" data-slide-to = "0" class = "active"></li>
        <li data-target = "#myCarousel" data-slide-to = "1"></li>
        <li data-target = "#myCarousel" data-slide-to = "2"></li>
        <li data-target = "#myCarousel" data-slide-to = "3"></li>
        <li data-target = "#myCarousel" data-slide-to = "4"></li>
    </ol>
    <div class = "carousel-inner">
        <div class = "item active">
            <iframe src="https://www.youtube.com/embed/MyCuUr2_hmA" class = "" alt = "The wall"
allowfullscreen controls = "" frameborder = ""></iframe>
            <div class = "carousel-caption">
                <h3>The Wall</h3>
            </div>
        </div>
        <div class = "item">
            <iframe src="https://www.youtube.com/embed/TcMBFSGVi1c" class = ""frameborder =
"0"></iframe>
            <div class = "carousel-caption">
                <h3>Avengers : The End Game</h3>
            </div>
        </div>
        <div class = "item">
            <iframe src="https://www.youtube.com/embed/1roy4o4tqQM" class = ""frameborder =
""></iframe>
            <div class = "carousel-caption">
                <h3>Detective Pikachu</h3>
            </div>
        </div>
        <div class = "item">
            <iframe src="https://www.youtube.com/embed/g4Hbz2jLxvQ" class = ""frameborder =
""></iframe>
            <div class = "carousel-caption">
                <h3>Spiderman : Into the spider-verse</h3>
            </div>
        </div>
        <div class = "item">

```

```

<iframe src="https://www.youtube.com/embed/M7XM597XO94" class = ""frameborder =
""></iframe>
<div class = "carousel-caption">
    <h3>Johnwick Chapter 3</h3>
</div>
</div>

<a class = "left carousel-control" href = "#myCarousel" data-slide = "prev">
    <span class = "glyphicon glyphicon-chevron-left"></span>
</a>
<a class = "right carousel-control" href = "#myCarousel" data-slide = "next">
    <span class = "glyphicon glyphicon-chevron-right"></span>
</a>
</div>
<!-- Carousel ends -->
<!-- trailer start -->

<div class = "main_body container-fluid">
    <div class = "trailer_container row">
        <div class = "trailer_header">
            <h1>Trailers</h1>
        </div>
        <div class = "trailer_content">
            <div class = "trailer">
                <iframe src="https://www.youtube.com/embed/MyCuUr2_hmA" alt = "The wall" allowfullscreen
controls = "" frameborder = ""></iframe>
                <div class = "caption">
                    The Wall
                </div>
            </div>
            <div class = "trailer">
                <iframe src="https://www.youtube.com/embed/TcMBFSGVi1c" frameborder = "0" allowfullscreen
controls = "" ></iframe>
                <div class = "caption">
                    Avengers : The End Game
                </div>
            </div>
            <div class = "trailer">
                <iframe src="https://www.youtube.com/embed/1roy4o4tqQM" frameborder = "0" allowfullscreen
controls = "" ></iframe>
                <div class = "caption">
                    Detective Pikachu
                </div>
            </div>
            <div class = "trailer">
                <iframe src="https://www.youtube.com/embed/q5v7Ch4bxzc" alt = "The wall" allowfullscreen
controls = "" frameborder = ""></iframe>
                <div class = "caption">
                    SpiderMan : Into the spider-verse
                </div>
            </div>
        </div>
    </div>
</div>

```

```

        </div>
    <div class = "trailer">
        <iframe src="https://www.youtube.com/embed/g4Hbz2jLxvQ" frameborder = "0" allowfullscreen
controls = "" ></iframe>
        <div class = "caption">

            </div>
    </div>
    <div class = "trailer">
        <iframe src="https://www.youtube.com/embed/M7XM597XO94" frameborder = "0" allowfullscreen
controls = "" ></iframe>
        <div class = "caption">
            Johnwick Chapter 3
        </div>
    </div>
</div>
<!-- trailer ends -->
<!-- latest_movies start -->
<div class = "latest_movies_container">
    <div class="latest_movies_header">
        <h1>Latest Movies</h1>
    </div>
    <div class="latest_movies_content">
        <div class="latest_movies">
            <div>
                <a href = "html/latest/bum.html" target = "_blank">
                    <img class = "photo" src = "res/img/bum.jpg">
                    <div class = "caption">
                        Bumblebee
                    </div>
                </a>
            </div>
        </div>
        <div class="latest_movies">
            <div>
                <a href = "html/latest/aqua.html" target = "_blank">
                    <img class = "photo" src = "res/img/aqua.jpg">
                    <div class = "caption">
                        Aquaman
                    </div>
                </a>
            </div>
        </div>
        <div class="latest_movies">
            <div>
                <a href = "html/latest/vice.html" target = "_blank">
                    <img class = "photo" src = "res/img/vice.jpg">
                    <div class = "caption">
                        Vice
                    </div>
                </a>
            </div>
        </div>
    </div>

```

```

        </a>
    </div>
</div>
<div class="latest_movies">
    <div>
        <a href = "html/latest/fantastic.html" target = "_blank">
            <img class = "photo" src = "res/img/fantastic.png">
            <div class = "caption">
                Fantastic Beast
            </div>
        </a>
    </div>
</div>
<div class="latest_movies">
    <div>
        <a href = "html/latest/front.html" target = "_blank">
            <img class = "photo" src = "res/img/front.jpg">
            <div class = "caption">
                The Front Runner
            </div>
        </a>
    </div>
</div>
<div class="latest_movies">
    <div>
        <a href = "html/latest/first.html" target = "_blank">
            <img class = "photo" src = "res/img/first.png">
            <div class = "caption">
                First
            </div>
        </a>
    </div>
</div>
</div>
</div>
<!-- latest_movies end -->
<!-- celebrities start -->
<div class = "celeb_container">
    <div class="celeb_header">
        <h1>Popular Celebrities</h1>
    </div>
    <div class = "celeb_content">
        <div class="card">
            <div class="layer"></div>
            <div class="content">
                <p>Jennifer Shrader Lawrence's films have grossed over $5.7 billion worldwide, and she was the highest-paid actress in the world in 2015 and 2016. She appeared in Time's 100 most influential people in the world list in 2013. She starred in <a href="#">X-Men</a> (2014), <a href="#">Red Sparrow</a> (2018).
            </p>
            <div class="image">

```

```


</div>
<div class="details">
    <h2>Jennifer Lawrence</h2><br><span>Actress | <a href="#">Dark Phoenix</a></span>
</div>
</div>
<div class="card">
    <div class="layer"></div>
    <div class="content">
        <p>Thomas Cruise Mapother IV is an American actor and producer. He started his career at age 19 in the film Endless Love, before receiving widespread attention for starring in the action drama Top Gun as Lieutenant Pete "Maverick" Mitchell. He is known for <a href="#">Terminator</a> (1991), <a href="#">The Mummy</a> (2017) and <a href="#">The Expendables</a> (2014).
        </p>
        <div class="image">
            
        </div>
        <div class="details">
            <h2>Tom Cruise</h2><br><span>Actor, Producer | <a href="#">Mission: Impossible - Fallout</a></span>
            </div>
            </div>
            </div>
            <div class="card">
                <div class="layer"></div>
                <div class="content">
                    <p>Elizabeth Chase Olsen was born in Feb 16, 1989. Her breakthrough came in 2011 when she starred in the independent thriller drama Martha Marcy May Marlene, for which she was nominated for the <a href="#">Critics' Choice Movie Award</a> for Best Actress. She is known for <a href="#">Godzilla</a> (2014), <a href="#">Oldboy</a> (2013) and <a href="#">Wind River</a> (2017).
                    </p>
                    <div class="image">
                        
                    </div>
                    <div class="details">
                        <h2>Elizabeth Olsen</h2><br><span>Actress | <a href="#">Avengers: Infinity War</a></span>
                        </div>
                        </div>
                        </div>
                        <div class="card">
                            <div class="layer"></div>
                            <div class="content">
                                <p>Robert John Downey Jr was born in Apr 4, 1965. His career has included critical and popular success in his youth, followed by a period of substance abuse and legal difficulties, and a resurgence of commercial success in middle age. She starred in <a href="#">Avengers: Infinity War</a> (2018), <a href="#">Sherlock Holmes</a> (2009) and <a href="#">Tropic Thunder</a> (2008).
                                </p>
                                <div class="image">

```

```

        
    </div>
    <div class="details">
        <h2>Robert Downey Jr</h2><br><span>Actor, Singer | <a href="#">Iron Man
(sequel)</a></span>
    </div>
    </div>
    </div>
    <div class="card">
        <div class="layer"></div>
        <div class="content">
            <p>Adele Laurie Blue Adkins MBE is an English singer and songwriter. After graduating in 2006, Adele was given a recording contract by XL Recordings after a friend posted her demo on Myspace. She is known for <a href="#">Hello</a>(2015), <a href="#">Rolling in the Deep</a>(2011).
            </p>
            <div class="image">
                
            </div>
            <div class="details">
                <h2>Adele</h2><br><span>Singer | <a href="#">Someone Like You</a></span>
            </div>
            </div>
        </div>
        <div class="card">
            <div class="layer"></div>
            <div class="content">
                <p>Angelina Jolie was born in June 4, 1975. She made her screen debut as a child alongside her father, Jon Voight, in Lookin' to Get Out. She has been cited as Hollywood's highest-paid actress. She is known for <a href="#">Mr. & Mrs. Smith</a> (2005), <a href="#">By the Sea</a> (2015) and <a href="#">Maleficent</a> (2014).
                </p>
                <div class="image">
                    
                </div>
                <div class="details">
                    <h2>Angelina Jolie</h2><br><span>Actress, Humanitarian | <a href="#">Lara Croft:Tomb
Raider</a></span>
                </div>
                </div>
            </div>
        </div>
        <!-- celebrity ends-->
        <!-- evergreen_movies start -->
        <div class = "eg_movies_container">
            <div class="eg_movies_header">
                <h1>Evergreen Movies</h1>
            </div>
            <div class="eg_movies_content">
                <div class="eg_movies">

```

```

<div>
    <a href = "html/latest/casino.html" target = "_blank">
        <img class = "photo" src = "res/img/casino.jpg">
        <div class = "caption">
            Casino Royal
        </div>
    </a>
</div>
<div class="eg_movies">
    <div>
        <a href = "html/latest/club.html" target = "_blank">
            <img class = "photo" src = "res/img/club.jpg" alt = "Fight Club">
            <div class = "caption">
                Fight Club
            </div>
        </a>
    </div>
</div>
<div class="eg_movies">
    <div>
        <a href = "html/latest/smith.html" target = "_blank">
            <img class = "photo" src = "res/img/smith.jpg" alt = "Mr. & Mrs. Smith">
            <div class = "caption">
                Mr. & Mrs. Smith
            </div>
        </a>
    </div>
</div>
<div class="eg_movies">
    <div>
        <a href = "html/latest/forrest.html" target = "_blank">
            <img class = "photo" src = "res/img/forrest.jpg" alt = "Forrest Grump">
            <div class = "caption">
                Forrest Grump
            </div>
        </a>
    </div>
</div>
<div class="eg_movies">
    <div>
        <a href = "html/latest/titanic.html" target = "_blank">
            <img class = "photo" src = "res/img/titanic.jpg" alt = "Titanic">
            <div class = "caption">
                Titanic
            </div>
        </a>
    </div>
</div>
<div class="eg_movies">
    <div>

```

```

<a href = "html/latest/godfather.html" target = "_blank">
    <img class = "photo" src = "res/img/godfather.jpg" alt = "The GodFather" >
    <div class = "caption">
        The GodFather
    </div>
</a>
</div>
</div>

</div>
</div>
<!-- evergreen_movies end -->
<a id = "go_to_top" class = "btn btn-info" href = "#top_header"><span class = "glyphicon glyphicon-chevron-up"></span></a>

</div>
</div>

</body>
</html>

```

Signup.html

```

<ul class = "nav navbar-nav navbar-right">
    <li class = "active"><a href = "#"><span class = "glyphicon glyphicon-user"></span>&ampnbsp
    SignUp</a></li>
    <li><a href = "signIn.html"><span class = "glyphicon glyphicon-log-in"></span> &ampnbspLogin</a></li>
</ul>
</div>
</div>
</nav>

<!-- navigation part end -->
<div class = "container">
    <div class = "jumbotron text-center heading">
        <h1>Sign Up </h1>
    </div>

    <form action = "" class = "" autocomplete="off" id = "signupForm">
        <div class = "form-group">
            <label for = "fname">First Name</label>
            <input type = "text" name = "fname" id = "fname" class = "fname form-control" >
        </div>
        <div class = "form-group">
            <label for = "lname">Last Name</label>
            <input type = "text" name = "lname" id = "lname" class = "lname form-control" >
        </div>
        <div class = "form-group">
            <label for = "email" >Email</label>
            <input type = "email" name = "email" id = "email" class = "email form-control" >
        </div>
    </form>

```

```

        </div>
<div class = "form-group">
    <label for = "password" >Password</label>
    <input type = "password" name = "pwd" id = "pwd" class = "pwd form-control">
</div>
<div class = "form-group">
    <label for = "password1">Confirm Password</label>
    <input type = "password" name = "pwd1" class = "pwd1 form-control">
</div>
<div class = "form-group">
    <label for = "mobile">Mobile</label>
    <input type = "tel" id = "mobile" class = "form-control">
</div>
<br>
<div class = "form-group">
    <button type = "submit" class = "btn btn-block submit">Submit</button>
</div>

</form>
</div>

```

Signin.html

```

<div class = "container">
    <div class = "jumbotron text-center heading">
        <h1>SIGN IN</h1>
    </div>
    <br>
    <form class = "form-horizontal" action = "">
        <div class = "form-group has-feedback">
            <label for = "email" class = "control-label col-sm-offset-1 col-sm-2">Email:</label>
            <div class = "col-sm-6 email">
                <input type = "email" class = "form-control" name = "email" id = "email" placeholder = "Enter Email">
                <span class = "glyphicon gly_em form-control-feedback"></span>
            </div>
        </div>
        <br>
        <div class = "form-group has-feedback">
            <label for = "password" class = "control-label col-sm-offset-1 col-sm-2">Password:</label>
            <div class = "col-sm-6 pwd">
                <input type = "password" class = "form-control" name = "pwd" id = "pwd" placeholder = "Enter password">
                <span class = "glyphicon gly_pwd form-control-feedback"></span>
            </div>
        </div>
        <div class = "form-group">
            <div class = "col-sm-offset-3 col-sm-9">
                <div class = "checkbox">
                    <label class = "col-sm-5"><input type = "checkbox" name = "remember">Remember Me</label>
                    <a href = "#" class = "col-sm-4">Forget Password ?</a>
                </div>
            </div>
        </div>
    </form>
</div>

```

```

        </div>
    </div>
</div>
<br>
<div class = "form-group">
    <div class = "col-sm-offset-3 col-sm-6">
        <a href ="review.html">
            <button type = "submit" class = "submit btn btn-block" id = "submit" >Sign In</button><br>
        </a>
    </div>
</div>

<div class = "form-group">
    <div class = "text-center">
        <p>Or Sign In with</p>
    </div>
</div>
<div class = "form-group">
    <div class = "text-center">
        <i class="fa fa-facebook" aria-hidden="true"></i>
        <i class="fa fa-twitter"></i>
        <i class="fa fa-google"></i>
    </div>
</div>
<br>
<div class = "form-group">
    <div class = "text-center">
        <label class = "control-label">Not a member ? <a href = "signUp.html">Register</a></label>
    </div>
</div>

</form>

</div>

```

Celebrity.html

```

<!-- celebrities start -->
<div class = "celeb_container">
    <div class="celeb_header">
        <h1>Popular Celebrities</h1>
    </div>
    <div class = "celeb_content">
        <div class="card">
            <div class="layer"></div>
            <div class="content">
                <p>Jennifer Shrader Lawrence's films have grossed over $5.7 billion worldwide, and she was the highest-paid actress in the world in 2015 and 2016. She appeared in Time's 100 most influential people in the world list in 2013. She starred in <a href="#">X-Men</a> (2014), <a href="#">Red Sparrow</a> (2018).</p>
            </div>
        </div>
    </div>
</div>

```

```

<div class="image">
    
</div>
<div class="details">
    <h2>Jennifer Lawrence</h2><br><span>Actress | <a href="#">Dark Phoenix</a></span>
</div>
</div>
<div class="card">
    <div class="layer"></div>
    <div class="content">
        <p>Thomas Cruise Mapother IV is an American actor and producer. He started his career at age 19 in the film Endless Love, before receiving widespread attention for starring in the action drama Top Gun as Lieutenant Pete "Maverick" Mitchell. He is known for <a href="#">Terminator</a> (1991), <a href="#">The Mummy</a> (2017) and <a href="#">The Expendables</a> (2014).
        </p>
        <div class="image">
            
        </div>
        <div class="details">
            <h2>Tom Cruise</h2><br><span>Actor, Producer | <a href="#">Mission: Impossible - Fallout</a></span>
            </div>
        </div>
        <div class="card">
            <div class="layer"></div>
            <div class="content">
                <p>Elizabeth Chase Olsen was born in Feb 16, 1989. Her breakthrough came in 2011 when she starred in the independent thriller drama Martha Marcy May Marlene, for which she was nominated for the <a href="#">Critics' Choice Movie Award</a> for Best Actress. She is known for <a href="#">Godzilla</a> (2014), <a href="#">Oldboy</a> (2013) and <a href="#">Wind River</a> (2017).
                </p>
                <div class="image">
                    
                </div>
                <div class="details">
                    <h2>Elizabeth Olsen</h2><br><span>Actress | <a href="#">Avengers: Infinity War</a></span>
                    </div>
                </div>
            </div>
            <div class="card">
                <div class="layer"></div>
                <div class="content">
                    <p>Robert John Downey Jr was born in Apr 4, 1965. His career has included critical and popular success in his youth, followed by a period of substance abuse and legal difficulties, and a resurgence of commercial success in middle age. He starred in <a href="#">Avengers: Infinity War</a> (2018), <a href="#">Sherlock Holmes</a> (2009) and <a href="#">Tropic Thunder</a> (2008).
                    </p>
                </div>
            </div>
        </div>
    </div>
</div>

```

```

<div class="image">
    
</div>
<div class="details">
    <h2>Robert Downey Jr</h2><br><span>Actor, Singer | <a href="#">Iron Man
(sequel)</a> </span>
    </div>
</div>
<div class="card">
    <div class="layer"></div>
    <div class="content">
        <p>Adele Laurie Blue Adkins MBE is an English singer and songwriter. After graduating in 2006, Adele was given a recording contract by XL Recordings after a friend posted her demo on Myspace. She is known for <a href="#">Hello </a>(2015), <a href="#">Rolling in the Deep </a>(2011).
        </p>
        <div class="image">
            
        </div>
        <div class="details">
            <h2>Adele</h2><br><span>Singer | <a href="#">Someone Like You</a></span>
        </div>
        </div>
        <div class="card">
            <div class="layer"></div>
            <div class="content">
                <p>Angelina Jolie was born in June 4, 1975. She made her screen debut as a child alongside her father, Jon Voight, in Lookin' to Get Out. She has been cited as Hollywood's highest-paid actress. She known for <a href="#">Mr. & Mrs. Smith </a> (2005), <a href="#">By the Sea </a> (2015) and <a href="#">Maleficent </a> (2014).
                </p>
                <div class="image">
                    
                </div>
                <div class="details">
                    <h2>Angelina Jolie</h2><br><span>Actress, Humanitarian | <a href="#">Lara Croft:Tomb
Raider </a></span>
                </div>
                </div>
            </div>
            <div class="card">
                <div class="layer"></div>
                <div class="content">
                    <p>Rebecca Ferguson was born in Sweden. She began her acting career with the Swedish soap opera Nya tider and went on to star in the slasher film Drowning Ghost. She starred in <a href="#">Life </a> (2017), <a href="#">The Snowman </a> (2017), <a href="#">The Greatest Showman </a> (2017), <a href="#">The Lady and the Panda </a> and <a href="#">Mission: Impossible - Fallout </a> (2018).
                    </p>
                    <div class="image">
                        
                    </div>
                </div>
            </div>
        </div>
    </div>
</div>

```

```

        </div>
        <div class="details">
            <h2>Rebecca Ferguson</h2><br><span>Actress | <a href="#">Mission Impossible - Rogue
        Nation</a></span>
            </div>
            </div>
        </div>
        <div class="card">
            <div class="layer"></div>
            <div class="content">
                <p>Aubrey Drake Graham is a Canadian rapper, singer, songwriter, record producer, actor, and
                entrepreneur. He is one of the best-selling artists of the 21st century. Drake initially gained recognition as an
                actor on the teen drama television series Degrassi. He starred in <a href="#">Think Like a Man Too</a> (2014),
                <a href="#">Breakaway</a> (2011).
                </p>
                <div class="image">
                    
                </div>
                <div class="details">
                    <h2>Drake</h2><br><span>Actor, Producer | <a href="#">The Carter Effect</a></span>
                </div>
                </div>
            </div>
            <div class="card">
                <div class="layer"></div>
                <div class="content">
                    <p>Dwayne Douglas Johnson, also known by his ring name The Rock, is an American actor,
                    producer, and semi-retired professional wrestler. Johnson was a college football player for the University of
                    Miami. He starred in <a href="#">Fast & Furious (series)</a> (2017), <a href="#">San Andreas</a> (2015), <a
                    href="#">Jumanji</a> (2017), <a href="#">G.I. Joe</a> (2013) and <a href="#">Journey</a> (2018).
                    </p>
                    <div class="image">
                        
                    </div>
                    <div class="details">
                        <h2>Dwayne Johnson</h2><br><span>Actor, Wrestler, Producer | <a
                        href="#">Skyscraper</a></span>
                    </div>
                    </div>
                </div>
                <div class="card">
                    <div class="layer"></div>
                    <div class="content">
                        <p>Sonoya Mizuno was born on July 1, 1986 in Tokyo, Japan. She is an actress, model and
                        ballerina. She appeared in a small role as the debutante in Disney's live-action adaptation of <a href="#">Beauty
                        and the Beast</a>. She is known for <a href="#">Ex Machina</a> (2014), <a href="#">La La Land</a> (2016) and
                        <a href="#">Annihilation</a> (2018).
                        </p>
                        <div class="image">
                            
                        </div>
                    </div>
                </div>
            </div>
        </div>
    
```

```

<div class="details">
    <h2>Sonoya Mizuno</h2> <br> <span>Actress | <a href="#">Ex Machina</a> </span>
</div>
</div>
<div class="card">
    <div class="layer"></div>
    <div class="content">
        <p>Julia Fiona Roberts is an American actress and producer. She became a Hollywood star after headlining the romantic comedy Pretty Woman, which grossed $464 million worldwide. She starred in <a href="#">Smurfs: The Lost Village</a> (2017), <a href="#">Wonder</a> (2017), <a href="#">Secret in Their Eyes</a> (2015) and <a href="#">Mother's Day</a> (2016).
        </p>
        <div class="image">
            
        </div>
        <div class="details">
            <h2>Julia Roberts</h2> <br> <span>Actress, Producer | <a href="#">Ben is Back</a> </span>
        </div>
        </div>
    </div>
    <div class="card">
        <div class="layer"></div>
        <div class="content">
            <p>Britney Jean Spears is an American, Born in McComb, Mississippi, and raised in Kentwood, Louisiana, she appeared in stage productions and television series, before signing with Jive Records in 1997. She starred in <a href="#">Britney Ever After</a> (2017), <a href="#">I am Britney Jean</a> (2013) and <a href="#">Hooves of Fire</a>.
            </p>
            <div class="image">
                
            </div>
            <div class="details">
                <h2>Britney Spears</h2> <br> <span>Actress, Singer, Dancer | <a href="#">The Smurfs 2</a> </span>
            </div>
            </div>
        </div>
        <div class="card">
            <div class="layer"></div>
            <div class="content">
                <p>Jennifer Joanna Aniston was born in February 11, 1969. She gained worldwide recognition for portraying Rachel Green on the television sitcom <a href="#">Friends</a> (1994–2004). She known for <a href="#">Bruce Almighty</a> (2003), <a href="#">The Bounty Hunter</a> (2003) and <a href="#">The Switch</a> (2010).
                </p>
                <div class="image">
                    
                </div>
                <div class="details">

```

```

<h2>Jennifer Aniston</h2><br><span>Actress, Producer | <a href="#">Office Christmas Party</a></span>
</div>
</div>
</div>
<div class="card">
<div class="layer"></div>
<div class="content">
<p>William Bradley Pitt was born on Dec 18, 1963. He gained recognition as a cowboy hitchhiker in the road movie <a>Thelma & Louise</a> (1991). He starred in <a href="#">Fury</a> (2014), <a href="#">Mr. % Mrs. Smith</a> (2005), <a href="#">Troy</a> (2004) and <a href="#">Allied</a> (2016).
</p>
<div class="image">

</div>
<div class="details">
<h2>Brad Pitt</h2><br><span>Actor, Producer | <a href="#">By the Sea</a></span>
</div>
</div>
<div class="card">
<div class="layer"></div>
<div class="content">
<p>John Christopher Depp II was born in June 9, 1963. He has won <a>Golden Globe</a> and <a>Screen Actors Guild</a> Awards for Best Actor. Depp has challenged himself by playing larger-than-life roles. He starred in <a href="#">Fantastic Beasts</a> (2018), <a href="#">Charlie and the Chocolate Factory</a> (2005).
</p>
<div class="image">

</div>
<div class="details">
<h2>Johnny Depp</h2><br><span>Actor, Musician | <a href="#">Pirates of the Caribbean</a></span>
</div>
</div>
<div class="card">
<div class="layer"></div>
<div class="content">
<p>Justin Drew Bieber is a Canadian singer. After talent manager Scooter Braun discovered him through his YouTube videos covering songs in 2008. Bieber released his debut EP, My World in 2009. It was certified platinum in the US. His popular songs are <a href="#">Baby</a> (2015), <a href="#">Sorry</a> (2015), <a href="#">What Do You Mean</a> (2015), <a href="#">Love Me</a> (2009) and <a href="#">Love Yourself</a> (2015).
</p>
<div class="image">

</div>
<div class="details">

```

```

<h2>Justin Bieber</h2><br><span>Singer, Songwriter | <a href="#">I'm the  

one</a></span>  

</div>  

</div>  

</div>  

<div class="card">  

<div class="layer"></div>  

<div class="content">  

<p>Beyoncé Giselle Knowles-Carter was born in Sep 4, 1981. She performed in various singing  

and dancing competitions as a child. She made her film debut with <a href="#">Austin Powers in Goldmember</a>  

(2002) and the release of her debut album, <a href="#">Dangerously in Love</a> (2003). Her popular songs are <a  

href="#">Halo</a> (2008), <a href="#">Single Ladies</a> (2008) and <a href="#">If I Were a Boy</a>.  

</p>  

<div class="image">  

</div>  

<div class="details">  

<h2>Beyoncé</h2><br><span>Singer, Actress | <a href="#">Crazy in Love</a></span>  

</div>  

</div>  

<div class="card">  

<div class="layer"></div>  

<div class="content">  

<p>Leonardo Wilhelm DiCaprio was born in Nov 11, 1974. He began his career by appearing in  

television commercials in the late 1980s. He next had recurring roles in various television series. He known for <a  

hrer="#">The Revenant</a> (2015), <a href="#">Inception</a> (2010) and <a href="#">Catch Me if You  

Can</a> (2002).  

</p>  

<div class="image">  

</div>  

<div class="details">  

<h2>Leonardo DiCaprio</h2><br><span>Actor, Producer | <a href="#">Titanic</a></span>  

</div>  

</div>  

<div class="card">  

<div class="layer"></div>  

<div class="content">  

<p>Christopher Robert Evans was born in Jun 13, 1981. He is known for his superhero roles as the  

Marvel Comics characters Captain America in the Marvel Cinematic Universe and Human Torch in <a href="#">Fantastic  

Four</a> and its 2007 sequel. He starred in <a href="#">Avengers: Infinity War</a> (2018), <a  

href="#">Antman</a> (2015) and <a href="#">Gifted</a> (2017).  

</p>  

<div class="image">  

</div>  

<div class="details">  

<h2>Chris Evans</h2><br><span>Actor | <a href="#">Captain America</a></span>  

</div>

```

```

        </div>
    </div>
    <div class="card">
        <div class="layer"></div>
        <div class="content">
            <p>Christopher Michael Pratt was born in June 21, 1979. He came to prominence with his television roles for which he received critical acclaim and was nominated for the Critics' Choice Television Award. He starred in <a href="#">Guardians of the Galaxy</a> (2017), <a href="#">Avengers: Infinity War</a> (2018), <a href="#">Passengers</a> (2016).
            </p>
            <div class="image">
                
            </div>
            <div class="details">
                <h2>Chris Pratt</h2><br><span>Actor | <a href="#">Jurassic World</a></span>
            </div>
            </div>
        </div>
        <div class="card">
            <div class="layer"></div>
            <div class="content">
                <p>Paul William Walker IV was born in Sep 12, 1973. He gained international fame for his role in the street racing action film <a href="#">The Fast and the Furious</a> (2001), a role he reprised in five of the next six installments, but died in 2013 in the middle of filming <a href="#">Furious 7</a> (2015). He also starred in <a href="#">Varsity Blues</a> (1999).
                </p>
                <div class="image">
                    
                </div>
                <div class="details">
                    <h2>Paul Walker</h2><br><span>Actor | <a href="#">Fast and The Furious (sequels)</a></span>
                    </div>
                    </div>
                </div>
                </div>
            </div>
            <!-- celebrity ends-->
            <a id = "go_to_top" class = "btn btn-info" href = "#top_header"><span class = "glyphicon glyphicon-chevron-up"></span></a>
        
```

Latest-movies.html

```

<!-- latest_movies start -->
<div class = "latest_movies_container">
    <div class="latest_movies_header">
        <h1>Movies</h1>
    </div>
    <ul class = "nav nav-pills my_nav">
        <li class = "active" id = "in_theaters_btn"><a data-toggle = "pill"><h2>In Theaters</h2></a></li>
        <li id = "most_popular_btn"><a data-toggle = "pill"><h2>Most Popular</h2></a></li>
    
```

```

<li id = "coming_soon_btn"><a data-toggle = "pill"><h2>Coming Soon</h2></a></li>
</ul>
<div class = "tab-content">
    <!-- in_theatres start -->
    <div class="latest_movies_content fade in" id = "in_theaters">
        <div class="latest_movies">
            <div>
                <a href = "../html/latest/bum.html" target = "_blank">
                    <img class = "photo" src = "../res/img/avengers_endgame.jpg">
                    <div class = "caption">
                        Avengers Endgame
                    </div>
                </a>
            </div>
        </div>
        <div class="latest_movies">
            <div>
                <a href = "html/latest/aqua.html" target = "_blank">
                    <img class = "photo" src = "../res/img/captain_marvel.jpeg">
                    <div class = "caption">
                        Captain Marvel
                    </div>
                </a>
            </div>
        </div>
        <div class="latest_movies">
            <div>
                <a href = "html/latest/aqua.html" target = "_blank">
                    <img class = "photo" src = "../res/img/La_Llorona1.jpg">
                    <div class = "caption">
                        The Curse of La Llorona
                    </div>
                </a>
            </div>
        </div>
        <div class="latest_movies">
            <div>
                <a href = "html/latest/fantastic.html" target = "_blank">
                    <img class = "photo" src = "../res/img/breakthrough1.jpg">
                    <div class = "caption">
                        Breakthrough
                    </div>
                </a>
            </div>
        </div>
        <div class="latest_movies">
            <div>
                <a href = "html/latest/front.html" target = "_blank">
                    <img class = "photo" src = "../res/img/shazam!.jpg">
                    <div class = "caption">
                        Shazam!
                    </div>
                </a>
            </div>
        </div>
    </div>

```

```

        </div>
    </a>
</div>
</div>
<div class="latest_movies">
    <div>
        <a href = "html/latest/first.html" target = "_blank">
            <img class = "photo" src = "../res/img/dumbo.jpg">
            <div class = "caption">
                Dumbo
            </div>
        </a>
    </div>
</div>
</div>
<!-- in_theaters end -->
<!-- most_popular_movies start -->
<div class="latest_movies_content fade in" id = "most_popular">
    <div class="latest_movies">
        <div>
            <a href = "../html/latest/bum.html" target = "_blank">
                <img class = "photo" src = "../res/img/avengers_endgame.jpg">
                <div class = "caption">
                    Avengers : Endgame
                </div>
            </a>
        </div>
    </div>
    <div class="latest_movies">
        <div>
            <a href = "html/latest/aqua.html" target = "_blank">
                <img class = "photo" src = "../res/img/avengers_infinity_war.jpg">
                <div class = "caption">
                    Avengers : Infinity War
                </div>
            </a>
        </div>
    </div>
    <div class="latest_movies">
        <div>
            <a href = "html/latest/aqua.html" target = "_blank">
                <img class = "photo" src = "../res/img/captain_marvel.jpeg">
                <div class = "caption">
                    Captain Marvel
                </div>
            </a>
        </div>
    </div>
    <div class="latest_movies">
        <div>
            <a href = "html/latest/fantastic.html" target = "_blank">

```

```

<img class = "photo" src = "../res/img/shazam!.jpg">
<div class = "caption">
    Shazam!
</div>
</a>
</div>
</div>
<div class="latest_movies">
<div>
    <a href = "html/latest/front.html" target = "_blank">
        <img class = "photo" src = "../res/img/gemini-man.jpg">
        <div class = "caption">
            Gemini Man
        </div>
    </a>
</div>
</div>
<div class="latest_movies">
<div>
    <a href = "html/latest/first.html" target = "_blank">
        <img class = "photo" src = "../res/img/after.jpg">
        <div class = "caption">
            After
        </div>
    </a>
</div>
</div>
<div class="latest_movies">
<div>
    <a href = "html/latest/first.html" target = "_blank">
        <img class = "photo" src = "../res/img/La_Llorona1.jpg">
        <div class = "caption">
            The Curse of La Llorona
        </div>
    </a>
</div>
</div>
<div class="latest_movies">
<div>
    <a href = "html/latest/first.html" target = "_blank">
        <img class = "photo" src = "../res/img/hellboy.jpg">
        <div class = "caption">
            Hellboy
        </div>
    </a>
</div>
</div>
<div class="latest_movies">
<div>
    <a href = "html/latest/first.html" target = "_blank">
        <img class = "photo" src = "../res/img/men_in_black.jpg">

```

```

<div class = "caption">
    Men in Black: International
</div>
</a>
</div>
</div>

</div>
<!-- most_popular_ends -->
<!-- coming_soon starts -->
<div class="latest_movies_content fade in" id = "coming_soon">
    <div class="latest_movies">
        <div>
            <a href = "./html/latest/bum.html" target = "_blank">
                <img class = "photo" src = "../res/img/pokemon_detective_pikachu.jpg">
                <div class = "caption">
                    Pokémon Detective Pikachu
                </div>
            </a>
        </div>
    </div>
    <div class="latest_movies">
        <div>
            <a href = "html/latest/aqua.html" target = "_blank">
                <img class = "photo" src = "../res/img/john_wick.jpg">
                <div class = "caption">
                    John Wick: Chapter 3 - Parabellum
                </div>
            </a>
        </div>
    </div>
    <div class="latest_movies">
        <div>
            <a href = "html/latest/aqua.html" target = "_blank">
                <img class = "photo" src = "../res/img/aladdin.jpg">
                <div class = "caption">
                    Aladdin
                </div>
            </a>
        </div>
    </div>
    <div class="latest_movies">
        <div>
            <a href = "html/latest/fantastic.html" target = "_blank">
                <img class = "photo" src = "../res/img/godzilla.jpg">
                <div class = "caption">
                    Godzilla: King of the Monsters
                </div>
            </a>
        </div>
    </div>
</div>

```

```

<div class="latest_movies">
    <div>
        <a href = "html/latest/front.html" target = "_blank">
            <img class = "photo" src = "../res/img/x-men.jpeg">
            <div class = "caption">
                X-Men: Dark Phoenix
            </div>
        </a>
    </div>
</div>
<div class="latest_movies">
    <div>
        <a href = "html/latest/first.html" target = "_blank">
            <img class = "photo" src = "../res/img/men_in_black.jpg">
            <div class = "caption">
                Men in Black: International
            </div>
        </a>
    </div>
</div>
<div class="latest_movies">
    <div>
        <a href = "html/latest/first.html" target = "_blank">
            <img class = "photo" src = "../res/img/toy_story.jpg">
            <div class = "caption">
                Toy Story 4
            </div>
        </a>
    </div>
</div>
<div class="latest_movies">
    <div>
        <a href = "html/latest/first.html" target = "_blank">
            <img class = "photo" src = "../res/img/annabelle.jpg">
            <div class = "caption">
                Annabelle Comes Home
            </div>
        </a>
    </div>
</div>
<div class="latest_movies">
    <div>
        <a href = "html/latest/first.html" target = "_blank">
            <img class = "photo" src = "../res/img/spider_man.jpg">
            <div class = "caption">
                Spider-Man: Far from Home
            </div>
        </a>
    </div>
</div>
</div>

```

```

        <!-- coming soon end -->

        </div>
    </div>
<!-- latest_movies end -->

</div>
<a id = "go_to_top" class = "btn btn-info" href = "#top_header"><span class = "glyphicon glyphicon-chevron-up"></span></a>

<script>
$(document).ready(function(){
    $("#most_popular").hide();
    $("#coming_soon").hide();

    $("#in_theaters_btn").on("click", function(){
        $("#in_theaters").show();
        $("#most_popular").hide();
        $("#coming_soon").hide();
    });

    $("#most_popular_btn").on("click", function(){
        $("#in_theaters").hide();
        $("#most_popular").show();
        $("#coming_soon").hide();
    });

    $("#coming_soon_btn").on("click", function(){
        $("#in_theaters").hide();
        $("#most_popular").hide();
        $("#coming_soon").show();
    });
});
</script>
</body>
</html>

```

Evergreen_movies.html

```

<!-- evergreen_movies start -->
<div class = "eg_movies_container">
    <div class="eg_movies_header">
        <h1>Evergreen Movies</h1>
    </div>
    <div class="eg_movies_content">
        <div class="eg_movies">
            <div>
                <a href = "evergreen/casino.html" target = "_blank">
                    <img class = "photo" src = "../res/img/casino.jpg">
                    <div class = "caption">

```

```

        Casino Royal
    </div>
</a>
</div>
</div>
<div class="eg_movies">
<div>
<a href = "evergreen/club.html" target = "_blank">
<img class = "photo" src = "../res/img/club.jpg" alt = "Fight Club">
<div class = "caption">
    Fight Club
</div>
</a>
</div>
</div>
<div class="eg_movies">
<div>
<a href = "evergreen/smith.html" target = "_blank">
<img class = "photo" src = "../res/img/smith.jpg" alt = "Mr. & Mrs. Smith">
<div class = "caption">
    Mr. & Mrs. Smith
</div>
</a>
</div>
</div>
<div class="eg_movies">
<div>
<a href = "evergreen/forrest.html" target = "_blank">
<img class = "photo" src = "../res/img/forrest.jpg" alt = "Forrest Grump">
<div class = "caption">
    Forrest Grump
</div>
</a>
</div>
</div>
<div class="eg_movies">
<div>
<a href = "evergreen/titanic.html" target = "_blank">
<img class = "photo" src = "../res/img/titanic.jpg" alt = "Titanic">
<div class = "caption">
    Titanic
</div>
</a>
</div>
</div>
<div class="eg_movies">
<div>
<a href = "evergreen/godfather.html" target = "_blank">
<img class = "photo" src = "../res/img/godfather.jpg" alt = "The GodFather">
<div class = "caption">
    The GodFather

```

```

        </div>
    </a>
</div>
</div>
<div class="eg_movies">
<div>
    <a href = "evergreen/inception.html" target = "_blank">
        <img class = "photo" src = "../res/img/inception.jpg" alt = "Inception">
        <div class = "caption">
            Inception
        </div>
    </a>
</div>
</div>
<div class="eg_movies">
<div>
    <a href = "evergreen/interstellar.html" target = "_blank">
        <img class = "photo" src = "../res/img/interstellar.jpg" alt = "Interstellar">
        <div class = "caption">
            Interstellar
        </div>
    </a>
</div>
</div>
<div class="eg_movies">
<div>
    <a href = "evergreen/iron3.html" target = "_blank">
        <img class = "photo" src = "../res/img/iron3.jpg" alt = "Iron Man 3">
        <div class = "caption">
            Iron Man 3
        </div>
    </a>
</div>
</div>
<div class="eg_movies">
<div>
    <a href = "evergreen/batman2.html" target = "_blank">
        <img class = "photo" src = "../res/img/batman2.jpg" alt = "Batman : The Dark Knight">
        <div class = "caption">
            Batman : The Dark Knight
        </div>
    </a>
</div>
</div>
<div class="eg_movies">
<div>
    <a href = "evergreen/departed.html" target = "_blank">
        <img class = "photo" src = "../res/img/departed.jpg" alt = "The Departed">
        <div class = "caption">
            The Departed
        </div>

```

```

        </a>
    </div>
</div>
<div class="eg_movies">
    <div>
        <a href = "evergreen/revenant.html" target = "_blank">
            <img class = "photo" src = "../res/img/revenant.jpg" alt = "The Revenant">
            <div class = "caption">
                The Revenant
            </div>
        </a>
    </div>
</div>
<div class="eg_movies">
    <div>
        <a href = "evergreen/shawshank.html" target = "_blank">
            <img class = "photo" src = "../res/img/shawshank.jpg" alt = "Shawshank">
            <div class = "caption">
                The Shawshank Redemption
            </div>
        </a>
    </div>
</div>
<div class="eg_movies">
    <div>
        <a href = "evergreen/wolf.html" target = "_blank">
            <img class = "photo" src = "../res/img/wolf.jpg" alt = "The Wolf of Wall Street">
            <div class = "caption">
                The Wolf of Wall Street
            </div>
        </a>
    </div>
</div>
<div class="eg_movies">
    <div>
        <a href = "evergreen/ryan.html" target = "_blank">
            <img class = "photo" src = "../res/img/ryan.jpg" alt = " Saving Private Ryan">
            <div class = "caption">
                Saving Private Ryan
            </div>
        </a>
    </div>
</div>
<div class="eg_movies">
    <div>
        <a href = "evergreen/schindler.html" target = "_blank">
            <img class = "photo" src = "../res/img/schindler.jpg" alt = "Schindler's List">
            <div class = "caption">
                Schindler's List
            </div>
        </a>
    </div>

```

```

        </div>
    </div>
    <div class="eg_movies">
        <div>
            <a href = "evergreen/seven.html" target = "_blank">
                <img class = "photo" src = "..res/img/seven.jpg" alt = "Seven">
                <div class = "caption">
                    Seven
                </div>
            </a>
        </div>
    </div>
    <div class="eg_movies">
        <div>
            <a href = "evergreen/starwar.html" target = "_blank">
                <img class = "photo" src = "..res/img/starwar.jpg" alt = "Star Wars: Episode IV - The New
Hope">
                    <div class = "caption">
                        Star Wars: Episode IV - The New Hope
                    </div>
                </a>
            </div>
        </div>
    </div>
</div>
<!-- evergreen_movies end -->
<a id = "go_to_top" class = "btn btn-info" href = "#top_header"><span class = "glyphicon glyphicon-chevron-up"></span></a>
</div>
</body>

```

Review.html

```

<h2 id="fh2" style = "color:#fff; text-align:center; margin-top:3cm;">Enter your movie review!</h2>
<h6 id="fh6" style = "color:#fff; text-align:center;">Your review will help people choose what movie to next
watch</h6>

<form id="form-review" action="#" class="pure-form pure-form-aligned" style="margin-left:5cm; margin-
right:5cm; ">
    <div class="pinfo" style = "color:#fff; vertical-align:middle; margin-left:10cm;">Review</div>

    <div class="pure-control-group" style="margin-left:6cm; margin-top:1cm;">
        <div class="col-md-4 inputGroupContainer">
            <div class="input-group">
                <div class = "pure-control-group">
                    <span class="pure-control-group"><i class="fa fa-user"></i></span>

```

```

<input name="movie" id="mname" placeholder="Enter movie name" class="form-control" type="text"
style = "color:black; vertical-align:center;">
</div>
</div>
</div>
</div>

<div class="form-group" style="margin-left:6cm; margin-top:4cm;">

<div class = "pure-control-group">
<div class="col-md-4 inputGroupContainer">
<div class="input-group" >
<span class="input-group-addon"><i class="fa fa-pencil"></i></span>
<textarea class="form-control" placeholder="Enter your Review" style="vertical-align:center;" id="review"
rows="3"></textarea>

</div>
</div>
</div>
</div>

<div class="pinfo" style = "color: #ffff; vertical-align:middle;">Rate the Movie.</div>

<div class="form-group" style="margin-left:10cm">
<div class = "pure-control-group">
<div class="col-md-4 inputGroupContainer" >
<div class="input-group" style="vertical-align:center;">
<span class="input-group-addon"><i class="fa fa-heart"></i></span>
<select class="form-control" id="rate">
<option value="1star">1</option>
<option value="2stars">2</option>
<option value="3stars">3</option>
<option value="4stars">4</option>
<option value="5stars">5</option>
</select>
</div>
</div>
</div>
</div>

<button type="submit" class="btn btn-primary" onclick ="saveFile()" style="margin-left:10cm; margin-bottom:10cm; margin-top:3cm;">Submit</button>

```

MOVIE PROFILES

Bum.html

```
<title id="title">
    Bumblebee
</title>
</head>
<body>
    <div class="all_content">
        
        <div id="description">
            <span class="h1"><h1>Bumblebee</h1></span>
            <span class="h2"><h2> 2018</h2></span>
        On the run in the year 1987, Bumblebee finds refuge in a junkyard in a small Californian beach
        town. Charlie, on the cusp of turning 18 and trying to find her place in the world, discovers Bumblebee,
        battle-scarred and broken.
    </div>
    <table id="table">
        <tr>
            <td><div id="a">
                <a href="https://www.imdb.com/title/tt1477834/" target="_blank"></a>
            </td>
        </tr>
        <tr>
            <td><div id="b">
                <a href="https://www.rottentomatoes.com/m/bumblebee" target="_blank">
                    
                </a>
            </td>
            </div>
        </tr>
        </table>
        <div id="cast">
            <b>Director:</b><br>
            Travis Knight<br>
            <b>Cast:</b><br>
            <b>Hailee Steinfeld</b> as Charlie Watson<br>
            <b>Justin Theroux</b> as Dropkick <br>
            <b>John Cena</b> as Agent Burns<br>
            <b>Peter Cullen</b> as Optimus Prime<br>
        </div>
    </div>
</body>
</html>
```

Aqua.html

```
<span class="h1"><h1>Aquaman</h1></span>
```

```

<span class="h2"><h2> 2018</h2></span>
Arthur Curry learns that he is the heir to the underwater kingdom of Atlantis, and must<br> step forward to lead
his people and be a hero to the world.
</div>
<table id="table">
<tr>
<td><div id="a">
<a href="https://www.imdb.com/title/tt4701182/" target="_blank"></a>
</td>

</tr>
<tr>
<td><div id="b">
<a href="https://www.rottentomatoes.com/m/aquaman" target="_blank">

</a>
</td>
</div>
</tr>
</table>
<div id="cast">
<b>Director:</b><br>
James Wan<br>
<b>Cast:</b><br>
<b>Jason Momoa</b> as Arthur Curry / Aquaman<br>
<b>Dolph Lundgren</b> as King Nereus<br>
<b>Amber Heard</b> as Mera<br>
<b>Nicole Kidman</b> as Queen Atlanna<br>
</div>
</div>
</body>
</html>

```

Fantastic.html

```

<span class="h1"><h1>Aquaman </h1></span>
<span class="h2"><h2> 2018</h2></span>
Arthur Curry learns that he is the heir to the underwater kingdom of Atlantis, and must<br> step forward to lead
his people and be a hero to the world.
</div>
<table id="table">
<tr>
<td><div id="a">
<a href="https://www.imdb.com/title/tt4701182/" target="_blank"></a>
</td>

</tr>
<tr>

```

```

<td><div id="b">
    <a href="https://www.rottentomatoes.com/m/aquaman" target="_blank">
        
    </a>
</td>
</div>
</tr>
</table>
<div id="cast">
    <b>Director:</b><br>
    James Wan<br>
    <b>Cast:</b><br>
    <b>Jason Momoa</b> as Arthur Curry / Aquaman<br>
    <b>Dolph Lundgren</b> as King Nereus<br>
    <b>Amber Heard</b> as Mera<br>
    <b>Nicole Kidman</b> as Queen Atlanna<br>
</div>
</div>
</body>
</html>

```

First.html

```

<title id="title">
    First Man
</title>
</head>
<body>
    <div class="all_content">
        
        <div id="description">
            <span class="h1"><h1>First Man</h1></span>
            <span class="h2"><h2> 2018</h2></span>
            A look at the life of the astronaut, Neil Armstrong, and the legendary space mission that <br>led him
            to become the first man to walk on the Moon on July 20, 1969.
        </div>
        <table id="table">
            <tr>
                <td><div id="a">
                    <a href="https://www.imdb.com/title/tt7074886/" target="_blank"></a>
                </td>
            </tr>
            <tr>
                <td><div id="b">
                    <a href="https://www.rottentomatoes.com/m/first_man" target="_blank">
                        
                    </a>
                </td>
            </div>
            </tr>
        </table>
    </div>

```

```

</table>
<div id="cast">
    <b>Director:</b><br>
        Damien Chazelle  <br>
    <b>Cast:</b><br>
    <b>Ryan Gosling </b> as Neil Armstrong<br>
    <b>Claire Foy</b> as Janet Armstrong<br>
    <b>Jason Clarke</b> as Ed White<br>
    <b>Kyle Chandler</b> as Deke Slayton<br>
</div>
</div>
</body>
</html>

```

Front.html

```

<title id="title">
    The Front Runner
</title>
</head>
<body>
    <div class="all_content">
        
        <div id="description">
            <span class="h1"><h1>The Front Runner</h1></span>
            <span class="h2"><h2> 2018</h2></span>
            American Senator Gary Hart's presidential campaign in 1988 is derailed when he's caught <br>in a
            scandalous love affair.
        </div>
        <table id="table">
            <tr>
                <td><div id="a">
                    <a href="https://www.imdb.com/title/tt7074886/" target="_blank"></a>
                </td>
            </tr>
            <tr>
                <td><div id="b">
                    <a href="https://www.rottentomatoes.com/m/front_runner" target="_blank">
                        
                    </a>
                </td>
                </div>
            </tr>
        </table>
        <div id="cast">

```

```

<b>Director:</b><br>
    Jason Reitman<br>
<b>Cast:</b><br>
<b>Hugh Jackman</b> as Gary Hart<br>
<b>Vera Farmiga</b> as Lee Hart <br>
<b>J.K. Simmons</b> as Bill Dixon<br>
<b>Alfred Molina</b> as Ben Bradlee<br>
</div>
</div>
</body>
</html>

```

Nutcracker.html

```

<title id="title">
    The Nutcracker and the Four Realms
</title>
</head>
<body>
    <div class="all_content">
        
        <div id="description">
            <span class="h1"><h1> The Nutcracker and the Four Realms</h1></span>
            <span class="h2"><h2> 2018</h2></span>
        <div>
            A young girl is transported into a magical world of gingerbread soldiers and an army of mice.

</div>
        <table id="table">
            <tr>
                <td><div id="a">
                    <a href="https://www.imdb.com/title/tt5523010/" target="_blank"></a>
                </td>
            </tr>
            <tr>
                <td><div id="b">
                    <a href="https://www.rottentomatoes.com/m/venom" target="_blank">
                        
                    </a>
                </td>
                </div>
            </tr>
        </table>
        <div id="cast">
            <b>Director:</b><br>
                Lasse Hallström, Joe Johnston<br>
            <b>Cast:</b><br>
            <b> Mackenzie Foy</b> as Clara<br>
            <b>Morgan Freeman</b> as Drosselmeyer <br>
            <b>Jack Whitehall</b> as Harlequin <br>
        </div>
    </div>

```

```
        <b>Alfred Molina</b> as Ben Bradlee<br>
    </div>
</div>
</body>
</html>
```

Robin.html

```
<title id="title">
    Robin Hood
</title>
</head>
<body>
    <div class="all_content">
        
        <div id="description">
            <span class="h1"><h1>Robin Hood</h1></span>
            <span class="h2"><h2> 2018</h2></span>
            A war-hardened Crusader and his Moorish commander mount an audacious revolt<br> against the
            corrupt English crown in a thrilling action-adventure packed with<br> gritty battlefield exploits, mind-blowing
            fight choreography, and a timeless romance.
        </div>
        <table id="table">
            <tr>
                <td><div id="a">
                    <a href="https://www.imdb.com/title/tt7074886/" target="_blank"></a>
                </td>
            </tr>
            <tr>
                <td><div id="b">
                    <a href="https://www.rottentomatoes.com/m/robin_hood" target="_blank">
                        
                    </a>
                </td>
            </div>
            </tr>
        </table>
        <div id="cast">
            <b>Director:</b><br>
            Jason Reitman<br>
            <b>Cast:</b><br>
            <b>Taron Egerton</b> as Robin of Loxley<br>
            <b>Jamie Foxx</b> as Yahya / John<br>
            <b>Ben Mendelsohn</b> as Sheriff of Nottingham<br>
            <b>Eve Hewson</b> as Marian<br>
            <b>Jamie Dornan</b> as Will Scarlet<br>
        </div>
    </body>
</html>
```

Venom.html

```
<title id="title">
    Venom
</title>
</head>
<body>
    <div class="all_content">
        
        <div id="description">
            <span class="h1"><h1>Venom</h1></span>
            <span class="h2"><h2> 2018</h2></span>
    When Eddie Brock acquires the powers of a symbiote, he will have to release his alter-ego <br>"Venom" to save
    his life.
</div>
    <table id="table">
        <tr>
            <td><div id="a">
                <a href="https://www.imdb.com/title/tt1270797/" target="_blank"></a>
            </td>
        </tr>
        <tr>
            <td><div id="b">
                <a href="https://www.rottentomatoes.com/m/venom" target="_blank">
                    
                </a>
            </td>
        </tr>
        <div id="cast">
            <b>Director:</b><br>
            Jason Reitman<br>
            <b>Cast:</b><br>
            <b>Tom Hardy</b> as Eddie Brock / Venom<br>
            <b>Michelle Williams</b> as Anne Weying<br>
            <b>Riz Ahmed</b> as Carlton Drake / Riot<br>
            <b>Scott Haze</b> as Security Chief Roland Treece
        </div>
    </div>
</body>
</html>
```

Vice.html

```
<title id="title">
    Vice
</title>
```

```

</head>
<body>
  <div class="all_content">
    
    <div id="description">
      <span class="h1"><h1>Vice</h1></span>
      <span class="h2"><h2> 2018</h2></span>
      VICE explores how a bureaucratic Washington insider quietly became the most powerful<br> man in
      the world as Vice-President to George W. Bush, reshaping the country and the globe <br>in ways still felt
      today.
    </div>
    <table id="table">
      <tr>
        <td><div id="a">
          <a href="https://www.imdb.com/title/tt6266538/" target="_blank"></a>
        </td>
      </tr>
      <tr>
        <td><div id="b">
          <a href="https://www.rottentomatoes.com/m/vice" target="_blank">
            
          </a>
        </td>
        </div>
      </tr>
    </table>
    <div id="cast">
      <b>Director:</b><br>
      Adam McKay<br>
      <b>Cast:</b><br>
      <b>Christian Bale</b> as Dick Cheney<br>
      <b>Amy Adam</b> as Lynne Cheney<br>
      <b>Sam Rockwell</b> as George W. Bush<br>
      <b>Steve Carell</b> as Donald Rumsfeld<br>
    </div>
  </div>
</body>
</html>

```

Avengers.html

```

<title id="title">
  Avengers
</title>
</head>
<body>
  <div>
    
    <div id="description">

```

```

<span class="h1"><h1> Avengers</h1></span>
<span class="h2"><h2> 2012</h2></span>

Nick Fury is director of S.H.I.E.L.D, an international peace keeping agency. The agency is a who's who of Marvel Super Heroes, with Iron Man, The Incredible Hulk, Thor, Captain America, Hawkeye and Black Widow. When global security is threatened by Loki and his cohorts, Nick Fury and his team will need all their powers to save the world from disaster.



|                                                                                                                                                                |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| <div id="a">     <a href="http://www.imdb.com/title/tt0848228/" target="_blank"></a>   </td>                        | 8.6 |
| <div id="b">     <a href="https://yts.gs/movies/the-avengers-2012#" target="_blank">            </a>   </div> | 91% |



Director: Joss Whedon
Cast: Robert Downey Jr. as Tony Stark / Iron Man  

  Scarlett Johansson as Natasha Romanoff / Black Widow  

  Chris Hemsworth as Thor  

  Chris Evans as Captain America


```

Avengers3.html

```

<title id="title">
  Avengers: Infinity War
</title>
</head>
<body>
  <div>
    
  </div>

```

```

<div id="description">
  <span class="h1"><h1> Avengers: Infinity War</h1></span>
  <span class="h2"><h2> 2018</h2></span>
  As the Avengers and their allies have continued to protect the world from threats too large for any one
  <br>hero to handle, a new danger has emerged from the cosmic shadows: Thanos. A despot of <br>intergalactic
  infamy, his goal is to collect all six Infinity Stones, artifacts of unimaginable power, and <br>use them to inflict his
  twisted will on all of reality. Everything the Avengers have fought for has led up<br> to this moment - the fate of
  Earth and existence itself has never been more uncertain.

<table id="table">
  <tr>
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    <td>
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    </td>
  </tr>
  <tr>
    <td><div id="b">
      <a href="https://www.rottentomatoes.com/m/iron_man_3" target="_blank">
        
      </a>
    </td>
    <td>
      91%
    </td>
  </tr>
</table>
<div id="cast">
  <b>Director:</b><br>
  Anthony Russo<br>
  <b>Cast:</b><br>
  <b>Robert Downey Jr.</b> as Tony Stark / Iron Man<br>
  <b>Scarlett Johansson </b>as Natasha Romanoff / Black Widow<br>
  <b>Chris Hemsworth </b>as Thor<br>
  <b>Chris Pratt</b> as Peter Quill / Star-Lord<br>
  <b>Tom Holland </b>as Peter Parker / Spider-Man
</div>
</body>
</html>

```

Batman2.html

```

<title id="title">
  The Dark Knight
</title>
</head>

```

3/17/2021

```

<body>
  <div>
    
    <div id="description">
      <span class="h1"><h1>The Dark knight</h1></span>
      <span class="h2"><h2> 2008 </h2></span>
      Set within a year after the events of Batman Begins, Batman, Lieutenant James Gordon, and new district attorney Harvey Dent successfully begin to round up the criminals that plague Gotham City until a mysterious and sadistic criminal mastermind known only as the Joker appears in Gotham, creating a new wave of chaos. Batman's struggle against the Joker becomes deeply personal, forcing him to "confront everything he believes" and improve his technology to stop him. A love triangle develops between Bruce Wayne, Dent and Rachel Dawes.
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        </td>
        <td>
          <div id="b">
            <a href="https://www.rottentomatoes.com/m/the_dark_knight" target="_blank">
              
            </a>
          </div>
        </td>
        <td>
          94%
        </td>
      </tr>
      <tr>
        <td><div id="cast">
          <b>Director:</b><br>
          Christopher Nolan<br>
          <b>Cast:</b><br>
          <b> Christian Bale</b> as Bruce Wayne / Batman<br>
          <b> Heath Ledger</b> as Joker<br>
          <b> Cillian Murphy </b>as Dr. Jonathan Crane / Scarecrow<br>
          <b> Maggie Gyllenhaal</b> as Rachel Dawes<br>
          <b> Gary Oldman </b> as Lt. James Gordon
        </div>
      </tr>
    </table>
  </div>
</body>
</html>

```

Casino.html

```
<title id="title">
```

```

Casino Royale
</title>
</head>
<body>
<div>

<div id="description">
<span class="h1"><h1>Casino Royale</h1></span>
<span class="h2"><h2> 2006</h2></span>
<p>
    James Bond goes on his first ever mission as a 00. Le Chiffre is a banker to the world's terrorists. He is
    participating in a poker game at Montenegro, where he must win back his money, in order to stay safe among
    the terrorist market. The boss of MI6, known simply as M sends Bond, along with Vesper Lynd to attend this
    game and prevent Le Chiffre from winning. Bond, using help from Felix Leiter, Mathis and having Vesper pose as
    his partner, enters the most important poker game in his already dangerous career. But if Bond defeats Le Chiffre,
    will he and Vesper Lynd remain safe?
</p>

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<td>
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<tr>
<td>
<div id="b">
<a href="https://www.rottentomatoes.com/m/casino_royale" target="_blank">

</a>
</div>
</td>
<td>
    86%
</div>
</td>
</tr>
</table>
<div id="cast">
<b>Director:</b><br>
    Martin Campbell<br>
<b>Cast:</b><br>
<b>Daniel Craig</b> as James Bond<br>
<b>Eva Green</b> as Vesper <br>
<b>Mads Mikkelsen</b> as Le Chiffre<br>
<b>Judi Dench</b> as M
</div>

```

```
</body>
</html>
```

Club.html

```
<title id="title">
    Fight Club
</title>
</head>
<body>
    <div>
        
        <div id="description">
            <span class="h1"><h1> Fight Club</h1></span>
            <span class="h2"><h2> 1999</h2></span>
            A nameless first person narrator (Edward Norton) attends support groups in attempt to subdue his emotional state and relieve his insomniac state. When he meets Marla (Helena Bonham Carter), another fake attendee of support groups, his life seems to become a little more bearable. However when he associates himself with Tyler (Brad Pitt) he is dragged into an underground fight club and soap making scheme. Together the two men spiral out of control and engage in competitive rivalry for love and power. When the narrator is exposed to the hidden agenda of Tyler's fight club, he must accept the awful truth that Tyler may not be who he says he is.
```

```
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    <tr>
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            8.8
        </td>
    </tr>
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        <td><div id="b">
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        <td>
            96%
        </td>
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</table>
<div id="cast">
    <b>Director:</b><br>
    David Fincher<br>
    <b>Cast:</b><br>
    <b> Brad Pitt</b> as Tyler Durden<br>
    <b>Jared Leto</b> as Angel Face<br>
```

```

        <b>Helena Bonham</b> Carter as Marla Singer<br>
        <b>Edward Norton</b> as The Narrator
    </div>
</body>
</html>

```

Departed.html

```

<title id="title">
    The Departed
</title>
</head>
<body>
    <div>
        
        <div id="description">
            <span class="h1"><h1> The Departed</h1></span>
            <span class="h2"><h2> 2006</h2></span>
            In South Boston, the state police force is waging war on Irish-American organized crime. Young undercover cop Billy Costigan is assigned to infiltrate the mob syndicate run by gangland chief Frank Costello. While Billy quickly gains Costello's confidence, Colin Sullivan, a hardened young criminal who has infiltrated the state police as an informer for the syndicate is rising to a position of power in the Special Investigation Unit. Each man becomes deeply consumed by their double lives, gathering information about the plans and counter-plans of the operations they have penetrated. But when it becomes clear to both the mob and the police that there is a mole in their midst, Billy and Colin are suddenly in danger of being caught and exposed to the enemy - and each must race to uncover the identity of the other man in time to save themselves. But is either willing to turn on their friends and comrades they've made during their long stints undercover?

```

```

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            </a>
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        <td>
            94%
        </div>
        </td>
    </tr>
</table>

```

```

<div id="cast">
    <b>Director:</b><br>
        Martin Scorsese<br>
    <b>Cast:</b><br>
        <b>Leonardo DiCaprio</b> as Billy<br>
        <b>Matt Damon</b> as Colin Sullivan<br>
        <b>Mark Wahlberg</b> as Dignam<br>
        <b>Vera Farmiga </b>as Madolyn
</div>
</body>
</html>

```

Forrest.html

```

<title id="title">
    Forrest Grump
</title>
</head>
<body>
    <div>
        
        <div id="description">
            <span class="h1"><h1>Forrest Grump</h1></span>
            <span class="h2"><h2> 1994 </h2></span>
            Forrest Gump is a simple man with a low I.Q. but good intentions. He is running through childhood with his best and only friend Jenny. His 'mama' teaches him the ways of life and leaves him to choose his destiny. Forrest joins the army for service in Vietnam, finding new friends called Dan and Bubba, he wins medals, creates a famous shrimp fishing fleet, inspires people to jog, starts a ping-pong craze, creates the smiley, writes bumper stickers and songs, donates to people and meets the president several times. However, this is all irrelevant to Forrest who can only think of his childhood sweetheart Jenny Curran, who has messed up her life. Although in the end all he wants to prove is that anyone can love anyone.

```

<table id="table">
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<td><div id="a">

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<td>
8.8
</td>
</tr>
<tr>
<td><div id="b">

</td>
<td>
94%
</td>

```

        </div>
    </table>
    <div id="cast">
        <b>Director:</b><br>
        Robert Zemeckis<br>
        <b>Cast:</b><br>
        <b> Tom Hanks</b> as Forrest Gump<br>
        <b>Robin Wright</b> as Jenny Curran<br>
        <b>Mykelti Williamson </b> as Bubba Blue<br>
        <b>Gary Sinise </b> as Lieutenant Dan Taylor<br>
    </div>
</body>
</html>

```

Godfather.html

```

<title id="title">
    The Godfather
</title>
</head>
<body>
    <div>
        
        <div id="description">
            <span class="h1"><h1>The Godfather </h1></span>
            <span class="h2"><h2> 1972 </h2></span>
            When the aging head of a famous crime family decides to transfer his position to one of his subalterns, a series of unfortunate events start happening to the family, and a war begins between all the well-known families leading to insolence, deportation, murder and revenge, and ends with the favorable successor being finally chosen.
        </div>
    </div>

```

```

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            </a>
        </td>

```

```

<td>
    87%
</div>
</td>
</div>
</table>
<div id="cast">
    <b>Director:</b><br>
        Francis Ford Coppola<br>
    <b>Cast:</b><br>
    <b> Marlon Brando</b> as Don Vito Corleone<br>
    <b>Al Pacino </b> as Michael Corleone<br>
    <b>James Caan </b> as Sonny Corleone<br>
    <b>Diane Keaton</b> as Kay Adams<br>
</div>
</body>
</html>

```

Inception.html

```

<title id="title">
    Inception
</title>
</head>
<body>
    <div>
        
        <div id="description">
            <span class="h1"><h1> Inception</h1></span>
            <span class="h2"><h2> 2010</h2></span>
            Dom Cobb is a skilled thief, the absolute best in the dangerous art of extraction, stealing valuable secrets from deep within the subconscious during the dream state, when the mind is at its most vulnerable. Cobb's rare ability has made him a coveted player in this treacherous new world of corporate espionage, but it has also made him an international fugitive and cost him everything he has ever loved. Now Cobb is being offered a chance at redemption. One last job could give him his life back but only if he can accomplish the impossible-inception. Instead of the perfect heist, Cobb and his team of specialists have to pull off the reverse: their task is not to steal an idea but to plant one. If they succeed, it could be the perfect crime. But no amount of careful planning or expertise can prepare the team for the dangerous enemy that seems to predict their every move. An enemy that only Cobb could have seen coming.
    </div>

```

```

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91%
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</table>

<div id="cast">
<b>Director:</b><br>
Christopher Nolan <br>
<b>Cast:</b><br>
<b>Leonardo DiCaprio</b> as Jordan Belfort<br>
<b>Tom Hardy</b> as Eames<br>
<b>Joseph Gordon-Levitt</b> as Arthur<br>
<b>Cillian Murphy</b> as Robert Fischer
</div>
</body>
</html>

```

Interstellar.html

```

<title id="title">
    Interstellar
</title>
</head>
<body>
<div>

<div id="description">
<span class="h1"><h1> Interstellar </h1></span>
<span class="h2"><h2> 2014 </h2></span>
    Earth's future has been riddled by disasters, famines, and droughts. There is only one way to ensure
    mankind's survival: Interstellar travel. A newly discovered wormhole in the far reaches of our solar system allows
    a team of astronauts to go where no man has gone before, a planet that may have the right environment to
    sustain human life.

<table id="table">
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<td>
8.6
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</a>
</td>
<td>
92%
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</table>
<div id="cast">
<b>Director:</b><br>
Christopher Nolan <br>
<b>Cast:</b><br>
<b>Jessica Chastain</b> as Murph <br>
<b>Matthew McConaughey</b> as Cooper <br>
<b>Anne Hathaway</b> as Brand <br>
<b>Matt Damon</b> as Mann<br>
</div>
</body>
</html>

```

Iron3.html

```

<title id="title">
Iron Man 3
</title>
</head>
<body>
<div>

<div id="description">
<span class="h1"><h1>Iron Man 3</h1></span>
<span class="h2"><h2> 2013 </h2></span>
Marvel's "Iron Man 3" pits brash-but-brilliant industrialist Tony Stark/Iron Man against an enemy whose reach knows no bounds. When Stark finds his personal world destroyed at his enemy's hands, he embarks on a harrowing quest to find those responsible. This journey, at every turn, will test his mettle. With his back against the wall, Stark is left to survive by his own devices, relying on his ingenuity and instincts to protect those closest to him. As he fights his way back, Stark discovers the answer to question that has secretly haunted him: does the man make suit or does suit make the man?
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            </a>
        </td>
        <td>
            79%
        </div>
        </td>
    </div>
</table>
<div id="cast">
    <b>Director:</b><br>
    Shane Black<br>
    <b>Cast:</b><br>
    <b>Robert Downey Jr.</b> as Tony Stark / Iron Man<br>
    <b>Gwyneth Paltrow </b>as Pepper Potts<br>
    <b>Don Cheadle</b> as James Rhodes<br>
    <b>Guy Pearce</b> as Aldrich Killian<br>
    <b>Jon Favreau</b> as Happy Hogan<br>
</div>
</body>
</html>

```

Revenant.html

```

<title id="title">
    The Revenant
</title>
</head>
<body>
    <div>
        
    <div id="description">
        <span class="h1"><h1> The Revenant</h1></span>
        <span class="h2"><h2> 2015</h2></span>
        While exploring uncharted wilderness in 1823, legendary frontiersman Hugh Glass sustains injuries from a brutal bear attack. When his hunting team leaves him for dead, Glass must utilize his survival skills to find a way back home while avoiding natives on their own hunt. Grief-stricken and fueled by vengeance, Glass treks through the wintry terrain to track down John Fitzgerald, the former confidant who betrayed and abandoned him.
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                8.0
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```

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        </td>
        <td>
            85%
        </div>
    </td>
</div>
</table>
<div id="cast">
    <b>Director:</b><br>
    Alejandro González Iñárritu<br>
    <b>Cast:</b><br>
    <b> Tom Hardy </b>as John Fitzgerald<br>
    <b>Leonardo DiCaprio</b> as Hugh Glass<br>
    <b>Domhnall Gleeson</b> as Captain Andrew Henry<br>
    <b>Will Poulter</b> as Bridger
</div>
</body>
</html>

```

Ryan.html

```

<title id="title">
    Saving Private Ryan
</title>
</head>
<body>
    <div>
        
        <div id="description">
            <span class="h1"><h1>Saving Private Ryan</h1></span>
            <span class="h2"><h2> 1998 </h2></span>
            Opening with the Allied invasion of Normandy on 6 June 1944, members of the 2nd Ranger Battalion under Cpt. Miller fight ashore to secure a beachhead. Amidst the fighting, two brothers are killed in action. Earlier in New Guinea, a third brother is KIA. Their mother, Mrs. Ryan, is to receive all three of the grave telegrams on the same day. The United States Army Chief of Staff, George C. Marshall, is given an opportunity to alleviate some of her grief when he learns of a fourth brother, Private James Ryan, and decides to send out 8 men (Cpt. Miller and select members from 2nd Rangers) to find him and bring him back home to his mother...
    </div>

```

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    <td><div id="b">
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        </a>
    </td>
    <td>
        92%
    </td>
    </td>
</div>
</table>
<div id="cast">
    <b>Director:</b><br>
    Jon Favreau<br>
    <b>Cast:</b><br>
    <b>Tom Hanks</b> as Captain Miller<br>
    <b>Matt Damon</b> as Private Ryan<br>
    <b>Vin Diesel</b> as Private Caparzo<br>
    <b>Adam Goldberg</b> as Private Mellish<br>
</div>
</body>
</html>

```

Schindler.html

```

<title id="title">
    Schindler's List
</title>
</head>
<body >
    <div>
        
        <div id="description">
            <span class="h1"><h1>Schindler's List</h1></span>
            <span class="h2"><h2> 1993 </h2></span>
            Oskar Schindler is a vainglorious and greedy German businessman who becomes an unlikely humanitarian amid the barbaric German Nazi reign when he feels compelled to turn his factory into a refuge for Jews. Based on the true story of Oskar Schindler who managed to save about 1100 Jews from being gassed at the Auschwitz concentration camp, it is a testament to the good in all of us.
        </div>
        <table id="table">
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                </td>

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<td>
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<tr>
<td><div id="b">
  <a href="https://www.rottentomatoes.com/m/schindlers_list" target="_blank">
    
  </a>
</td>
<td>
  91%
</td>
</td>
</div>
</table>
<div id="cast">
  <b>Director:</b><br>
  Steven Spielberg<br>
  <b>Cast:</b><br>
  <b>Liam Neeson</b> as Oskar Schindler<br>
  <b>Ralph Fiennes</b> as Amon Goeth <br>
  <b>Embeth Davidtz</b> as Helen Hirsch <br>
  <b>Ben Kingsley</b> as Itzhak Stern<br>
</div>

</body>
</html>

```

Seven.html

```

<title id="title">
  Seven
</title>
</head>
<body>
<div>
  
<div id="description">
  <span class="h1"><h1> Seven</h1></span>
  <span class="h2"><h2> 1997</h2></span>
  A film about two homicide detectives' (Morgan Freeman and Brad Pitt) desperate hunt for a serial killer who justifies his crimes as absolution for the world's ignorance of the Seven Deadly Sins. The movie takes us from the tortured remains of one victim to the next as the sociopathic "John Doe" (Kevin Spacey) sermonizes to Detectives Somerset and Mills -- one sin at a time. The sin of Gluttony comes first and the murderer's terrible capacity is graphically demonstrated in the dark and subdued tones characteristic of film noir. The seasoned and cultured but jaded Somerset researches the Seven Deadly Sins in an effort to understand the killer's modus operandi while the bright but green and impulsive Detective Mills (Pitt) scoffs at his efforts to get inside the mind of a killer...
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</div>
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</tr>
<tr>
<td><div id="b">
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    </a>
</td>
<td>
    95%
</div>
</td>
</div>
</table>
<div id="cast">
    <b>Director:</b><br>
    David Fincher<br>
    <b>Cast:</b><br>
    <b> Brad Pitt</b> as Mills<br>
    <b>Morgan Freeman</b> as Somerset<br>
    <b>Kevin Spacey</b> as John Doe<br>
    <b>Gwyneth Paltrow</b> as Tracy
</div>
</body>
</html>

```

Shawshank.html

```

<title id="title">
    The Shawshank Redemption
</title>
</head>
<body>
    <div>
        
        <div id="description">
            <span class="h1"><h1> The Shawshank Redemption</h1></span>
            <span class="h2"><h2> 1994</h2></span>
            Chronicles the experiences of a formerly successful banker as a prisoner in the gloomy jailhouse of
            Shawshank after being found guilty of a crime he did not commit. The film portrays the man's unique way of
            dealing with his new, torturous life; along the way he befriends a number of fellow prisoners, most notably a wise
            long-term inmate named Red.
        <table id="table">
            <tr>
                <td><div id="a">

```

```

        <a href="https://www.imdb.com/title/tt0111161/" target="_blank"></a>
</td>
<td>
    9.3
    </div>
</td>
</tr>
<tr>
    <td><div id="b">
        <a href="https://www.rottentomatoes.com/m/12989" target="_blank">
            
        </a>
    </td>
    <td>
        98%
        </div>
    </td>
</div>
</table>
<div id="cast">
    <b>Director:</b><br>
    Frank Darabont<br>
    <b>Cast:</b><br>
    <b>Morgan Freeman</b> as Ellis Boyd 'Red' Redding<br>
    <b>Tim Robbins</b> as Andy Dufresne<br>
    <b>Clancy Brown</b> as Captain Hadley<br>
    <b>Rita Hayworth </b>as Gilda Mundson Farrell
</div>
</body>
</html>
```

Smith.html

```

<title id="title">
    Mr. & Mrs. Smith
</title>
</head>
<body>
    <div>
        
        <div id="description">
            <span class="h1"><h1> Mr. & Mrs. Smith</h1></span>
            <span class="h2"><h2> 2005</h2></span>
            John and Jane Smith are a normal married couple, living a normal life in a normal suburb, working normal
            jobs...well, if you can call secretly being assassins "normal". But neither Jane nor John knows about their spouse's
            secret, until they are surprised to find each other as targets! But on their quest to kill each other, they learn a lot
            more about each other than they ever did in five (or six) years of marriage.
        <table id="table">
            <tr>
                <td><div id="a">
```

```

        <a href="https://www.imdb.com/title/tt0356910/" target="_blank"></a>
</td>
<td>
    6.5
</div>
</td>
</tr>
<tr>
<td><div id="b">
    <a href="https://www.rottentomatoes.com/m/1121" target="_blank">
        
    </a>
</td>
<td>
    58%
</div>
</td>
</div>
</table>
<div id="cast">
    <b>Director:</b><br>
    Doug Liman<br>
    <b>Cast:</b><br>
    <b>Brad Pitt</b> as John Smith<br>
    <b>Angelina Jolie</b> as Jane Smith<br>
    <b>Michelle Monaghan</b> as Gwen<br>
    <b>Jennifer Morrison</b> as Jade - Associate #2
</div>
</body>
</html>
```

Starwar.html

```

<title id="title">
    Star Wars: Episode IV - A New Hope
</title>
</head>
<body>
<div>
    
    <div id="description">
        <span class="h1"><h1>Star Wars: Episode IV - A New Hope</h1></span>
        <span class="h2"><h2>1975</h2></span>
        The Imperial Forces, under orders from cruel Darth Vader, hold Princess Leia hostage in their efforts to quell
        the rebellion against the Galactic Empire. Luke Skywalker and Han Solo, captain of the Millennium Falcon, work
        together with the companionable droid duo R2-D2 and C-3PO to rescue the beautiful princess, help the Rebel
        Alliance and restore freedom and justice to the Galaxy.
    <table id="table">
        <tr>
            <td>
                <div id="a">
```

```

        <a href="https://www.imdb.com/title/tt0076759/" target="_blank">
            </a>
        </td>
        <td>
            8.6
        </td>
    </tr>
    <tr>
        <td>
            <div id="b">
                <a href="https://www.rottentomatoes.com/m/star_wars" target="_blank">
                    
                </a>
            </td>
            <td>
                95%
            </td>
        </div>
    </table>
    <div id="cast">
        <b>Director:</b><br>
        George Lucas<br>
        <b>Cast:</b><br>
        <b> Mark Hamill</b> as Luke Skywalker<br>
        <b>Harrison Ford </b> as Han Solo<br>
        <b>Carrie Fisher</b> as Princess Leia Organa<br>
        <b> Alec Guinness</b> as Ben Obi-Wan Kenobi<br>
    </div>
</body>
</html>

```

Titanic.html

```

<title id="title">
    Titanic
</title>
</head>
<body>
    <div>
        
        <div id="description">
            <span class="h1"><h1> Titanic </h1></span>
            <span class="h2"><h2> 1997 </h2></span>
            84 years later, a 100 year-old woman named Rose DeWitt Bukater tells the story to her granddaughter Lizzy Calvert, Brock Lovett, Lewis Bodine, Bobby Buell and Anatoly Mikailovich on the Keldysh about her life set in April 10th 1912, on a ship called Titanic when young Rose boards the departing ship with the upper-class passengers and her mother, Ruth DeWitt Bukater, and her fiancé, Caledon Hockley. Meanwhile, a drifter and artist named Jack Dawson and his best friend Fabrizio De Rossi win third-class tickets to the ship in a game. And she explains the whole story from departure until the death of Titanic on its first and last voyage April 15th, 1912 at 2:20 in the morning.
    </div>
</body>

```

```

<table id="table">
  <tr>
    <td><div id="a">
      <a href="https://www.imdb.com/title/tt0120338/" target="_blank"></a>
    </td>
    <td>
      7.8
    </td>
  </tr>
  <tr>
    <td><div id="b">
      <a href="https://www.rottentomatoes.com/m/22494" target="_blank">
        
      </a>
    </td>
    <td>
      88%
    </td>
  </div>
</table>
<div id="cast">
  <b>Director:</b><br>
  James Cameron<br>
  <b>Cast:</b><br>
  <b>Leonardo DiCaprio</b> as Jack Dawson<br>
  <b>Kate Winslet</b> as Rose DeWitt Bukater<br>
  <b>James Cameron</b> as Steerage Dancer<br>
  <b>Ioan Gruffudd</b> as Fifth Officer Lowe
</div>
</body>
</html>

```

Wolf.html

```

<title id="title">
  The Wolf of Wall Street
</title>
</head>
<body>
  <div>
    
    <div id="description">
      <span class="h1"><h1> The Wolf of Wall Street</h1></span>
      <span class="h2"><h2> 2013</h2></span>
      Jordan Belfort is a Long Island penny stockbroker who served 22 months in prison for defrauding investors
      in a massive 1990s securities scam that involved widespread corruption on Wall Street and in the corporate
      banking world, including shoe designer Steve Madden.
    </div>
  </div>

```

```

<table id="table">
  <tr>
    <td><div id="a">
      <a href="https://www.imdb.com/title/tt0993846/" target="_blank"></a>
    </td>
    <td>
      8.2
    </td>
  </tr>
  <tr>
    <td><div id="b">
      <a href="https://www.rottentomatoes.com/m/771305721" target="_blank">
        
      </a>
    </td>
    <td>
      82%
    </div>
  </td>
  </tr>
</table>
<div id="cast">
  <b>Director:</b><br>
  Martin Scorsese <br>
  <b>Cast:</b><br>
  <b>Leonardo DiCaprio</b> as Jordan Belfort<br>
  <b>Margot Robbie</b> as Naomi Lapaglia<br>
  <b>Matthew McConaughey</b> as Mark Hanna<br>
  <b>Cristin Milioti</b> as Teresa Petrillo
</div>
</div>
</body>

```

CSS CODE

Celebrity.css

```

body
{
  margin:0;
  padding:0;
  box-sizing:border-box;
  /*background:#000 !important;*/
  background:linear-gradient(#1D4350,#A43931,#BE5869);
}
#go_to_top
{
  position:fixed;
  bottom:30px;
  right:30px;

```

```
border-radius:5px;
transition:2s;
}
#go_to_top:hover {
cursor: pointer;
background-color: #333;
}
#go_to_top.show
{
opacity:1;
}
.glyphicon-chevron-up
{
font-size:20px !important;
}
.affix
{
top:0;
z-index:999 !important;
width:98%;
}
.top_header
{
background:rgba(220,220,220,1);
background-size:cover;
width:100%;
display:inline-block;
height:auto;
padding-bottom:0;
}
.top_header h2
{
float:left;
padding:5px;
margin-left:2%;
font-weight:900;
}
.top_header h5
{
position:relative;
float:right;
margin-right:2%;
line-height:100%;
margin-top:1.5%;
font-size:20px;
text-transform:uppercase;
letter-spacing: 1px
}

/*navigation styling start*/
.navbar
```

```
{  
padding-top:0;  
/*background:#0000ff !important;*/  
margin:0 !important;  
/*border:none !important;*/  
/*border-top:1px solid transparent !important;*/  
overflow:hidden;  
  
}  
ul.navbar-nav  
{  
margin-left:30px;  
}  
ul.navbar-nav li  
{  
margin-left:2px;  
}  
ul.navbar-nav li a  
{  
color:white !important;  
font-size:16px;  
/*padding-left:0px;*/  
border-radius:5%;  
font-weight:550;  
}  
ul.navbar-nav li.active a  
{  
color:black !important;  
background:white !important;  
}  
ul.navbar-nav li:hover a  
{  
color:black !important;  
background:white !important;  
}  
.navbar-header ul li a img  
{  
position:relative;  
width:50px;  
height:50px;  
top:-14px;  
border-radius:50%;  
transform:scale(1.2);  
margin-right:5px;  
border:1px solid #fff;  
}  
  
/*navigation ends*/  
/*celebrity starts*/  
  
.celeb_container
```

```
{  
background:rgba(210,210,210,1);  
position:relative;  
box-shadow:5px 8px 8px rgba(0,0,0,0.5);  
}  
.celeb_header h1  
{  
font-weight:bold;  
padding:45px 0 10px 55px;  
position:relative;  
left:5%;  
border-bottom:1px solid rgba(0,0,0,0.5);  
width:90%;  
/*box-shadow:1px 3px 2px rgba(0,0,0,0.2);*/  
}  
.celeb_content  
{  
display:grid;  
grid-template-columns:repeat(auto-fit, minmax(350px, 1fr));  
grid-gap:20px;  
margin:20px auto 60px;  
padding:18px;  
}  
.celeb_content .card  
{  
position:relative;  
width:350px;  
text-align:center;  
margin:0 auto;  
box-shadow:0 10px 40px rgba(0,0,0,0.5);  
overflow:hidden;  
padding:20px;  
background:#333;  
color:#fff;  
}  
.celeb_content .layer  
{  
position:absolute;  
background:linear-gradient(#03a9f4,#e91ee3);  
height:100%;  
width:100%;  
left:0;  
top:calc(100% - 4px);  
z-index:1;  
transition:0.5s;  
}  
.celeb_content .card:hover .layer  
{  
top:0;  
}  
.celeb_content .card .content
```

```
{  
  z-index:2;  
  position:relative;  
}  
.celeb_content .card p  
{  
  font-size:16px;  
  color:#fff;  
  line-height:24px;  
}  
.celeb_content .card p a  
{  
  text-decoration:none;  
  color:#f00;  
}  
.celeb_content .card .content p a:hover  
{  
  text-decoration:underline;  
  cursor:pointer;  
}  
.celeb_content .card .content .image img  
{  
  position:relative;  
  height:100px;  
  width:100px;  
  border-radius:50%;  
  border:4px solid #fff;  
  box-shadow:0 10px 20px rgba(0,0,0,0.5);  
}  
.celeb_content .card .details h2  
{  
  font-size:18px;  
  color:#fff;  
}  
.celeb_content .card .details span  
{  
  color:#03a9f4;  
  font-size:15px;  
  transition:0.5s;  
}  
.celeb_content .card .details span a  
{  
  color:#fff;  
  text-decoration:none;  
}  
.celeb_content .card .details span a:hover  
{  
  text-decoration:underline;  
  cursor:pointer;  
}  
.celeb_content .card:hover .content .details span
```

```

{
  color:#eee;
}

#go_to_top
{
  position:fixed;
  bottom:30px;
  right:30px;
  border-radius:5px;
  transition:2s;
  z-index:3;
}
#go_to_top:hover {
  cursor: pointer;
  background-color: #333;
}
#go_to_top.show
{
  opacity:1;
}
.glyphicon-chevron-up
{
  font-size:20px !important;
}

```

Evergreen_movies.css

```

body
{
  margin:0;
  padding:0;
  box-sizing:border-box;
  /*background:#000 !important;*/
  background:linear-gradient(#1D4350,#A43931,#BE5869);
}

#go_to_top
{
  position:fixed;
  bottom:30px;
  right:30px;
  z-index:3;
  border-radius:5px;
  transition:2s;
}
#go_to_top:hover {
  cursor: pointer;
  background-color: #333;
}
#go_to_top.show
{
  opacity:1;
}

```

```

}

.glyphicon-chevron-up
{
    font-size:20px !important;
}

.affix
{
    top:0;
    z-index:999 !important;
    width:98%;
}

.top_header
{
    background:rgba(220,220,220,1);
    background-size:cover;
    width:100%;
    display:inline-block;
    height:auto;
    padding-bottom:0;
}

.top_header h2
{
    float:left;
    padding:5px;
    margin-left:2%;
    font-weight:900;
}

.top_header h5
{
    position:relative;
    float:right;
    margin-right:2%;
    line-height:100%;
    margin-top:1.5%;
    font-size:20px;
    text-transform:uppercase;
    letter-spacing: 1px
}

/*navigation styling start*/
.navbar
{
    padding-top:0;
    /*background:#0000ff !important;*/
    margin:0 !important;
    /*border:none !important;*/
    /*border-top:1px solid transparent !important;*/
    overflow:hidden;
}

ul.navbar-nav

```

```

{
  margin-left:30px;
}
ul.navbar-nav li
{
  margin-left:2px;
}
ul.navbar-nav li a
{
  color:white!important;
  font-size:16px;
  /*padding-left:0px;*/
  border-radius:5%;
  font-weight:550;
}
ul.navbar-nav li.active a
{
  color:black !important;
  background:white !important;
}
ul.navbar-nav li:hover a
{
  color:black !important;
  background:white !important;
}
.navbar-header ul li a img
{
  position:relative;
  width:50px;
  height:50px;
  top:-14px;
  border-radius:50%;
  transform:scale(1.2);
  margin-right:5px;
  border:1px solid #fff;
}

/*navigation ends*/
/*evergreen_movies start*/
.eg_movies_container
{
  background:rgba(210,210,210,1);
  width:100%;
  position:relative;
  box-shadow:5px 8px 8px rgba(0,0,0,0.5);

}
.eg_movies_content
{
  display:grid;
  grid-template-columns:repeat(auto-fit, minmax(350px, 1fr));
}

```

```

grid-gap:20px;
margin:20px auto 60px;
padding:18px;
padding-bottom:35px;
}

.eg_movies_header h1
{
    font-weight:bold;
    padding:45px 0 10px 55px;
    position:relative;
    left:5%;
    border-bottom:1px solid rgba(0,0,0,0.5);
    width:90%;
    /*box-shadow:1px 3px 2px rgba(0,0,0,0.2);*/
}
.eg_movies
{
    position:relative;
    width:350px;
    text-align:center;
    margin:0 auto;
    box-shadow:0 10px 40px rgba(0,0,0,0.5);
    overflow:hidden;
}
.eg_movies a .caption
{
    text-decoration:none;
}
.eg_movies img.photo
{
    width:100%;
    max-height:500px;
    transition:0.5s;
}
.eg_movies img.photo:hover
{
    transform:scale(1.2);
}
.eg_movies .caption
{
    font-size:20px;
    font-weight:bold;
    color:blue;
    padding:2px 0;
    letter-spacing: 1px;
}
/*evergreen movies end*/

```

Latest_movies.css

```
body
{
    margin:0;
    padding:0;
    box-sizing:border-box;
    /*background:#000 !important;*/
    background:linear-gradient(#1D4350,#A43931,#BE5869);
}

.affix
{
    top:0;
    z-index:999 !important;
    width:98%;
}

#go_to_top
{
    position:fixed;
    bottom:30px;
    right:30px;
    z-index:3;
    border-radius:5px;
    transition:2s;
}

#go_to_top:hover {
    cursor: pointer;
    background-color: #333;
}

#go_to_top.show
{
    opacity:1;
}

.glyphicon-chevron-up
{
    font-size:20px !important;
}

.top_header
{
    background:rgba(220,220,220,1);
    background-size:cover;
    width:100%;
    display:inline-block;
    height:auto;
    padding-bottom:0;
}

.top_header h2
{
    float:left;
    padding:5px;
    margin-left:2%;
    font-weight:900;
}
```

```
.top_header h5
{
    position:relative;
    float:right;
    margin-right:2%;
    line-height:100%;
    margin-top:1.5%;
    font-size:20px;
    text-transform:uppercase;
    letter-spacing: 1px
}

/*navigation styling start*/
.navbar
{
    padding-top:0;
    /*background:#0000ff !important;*/
    margin:0 !important;
    /*border:none !important;*/
    /*border-top:1px solid transparent !important;*/
    overflow:hidden;
}

ul.navbar-nav
{
    margin-left:30px;
}
ul.navbar-nav li
{
    margin-left:2px;
}
ul.navbar-nav li a
{
    color:white!important;
    font-size:16px;
    /*padding-left:0px;*/
    border-radius:5%;
    font-weight:550;
}
ul.navbar-nav li.active a
{
    color:black !important;
    background:white !important;
}
ul.navbar-nav li:hover a
{
    color:black !important;
    background:white !important;
}
.navbar-header ul li a img
{
```

```
position:relative;
width:50px;
height:50px;
top:-14px;
border-radius:50%;
transform:scale(1.2);
margin-right:5px;
border:1px solid #fff;
}

/*navigation ends*/
/*Latest movies start*/
.latest_movies_container
{
background:rgba(210,210,210,1);
width:100%;
position:relative;
box-shadow:5px 8px 8px rgba(0,0,0,0.5);

}
.latest_movies_content
{
display:grid;
grid-template-columns:repeat(auto-fit, minmax(350px, 1fr));
grid-gap:20px;
margin:20px auto 60px;
padding:18px;
padding-bottom:35px;
}

.latest_movies_header h1
{
font-weight:bold;
padding:45px 0 10px 55px;
position:relative;
left:5%;
border-bottom:1px solid rgba(0,0,0,0.5);
width:90%;
/*box-shadow:1px 3px 2px rgba(0,0,0,0.2);*/
letter-spacing:2px;
}
.latest_movies
{
position:relative;
width:350px;
text-align:center;
margin:0 auto;
box-shadow:0 10px 40px rgba(0,0,0,0.5);
overflow:hidden;
}
.latest_movies a .caption
```

```

{
  text-decoration:none;
}
.latest_movies img.photo
{
  width:100%;
  max-height:500px;
  height:auto;
  transition:0.5s;
}
.latest_movies img.photo:hover
{
  transform:scale(1.2);
}
.latest_movies .caption
{
  font-size:20px;
  font-weight:bold;
  color:blue;
  padding:2px 0;
  letter-spacing: 1px;
  position:
}
/*latest_movies end*/
ul.my_nav
{
  position:relative;
  left:30%;
  width:65%;
}

```

Signin.css

```

body
{
  margin:0;
  padding:0;
  box-sizing:border-box;
  /*background:#000 !important;*/
  background:linear-gradient(#1D4350,#A43931,#BE5869);
}
.affix
{
  top:0;
  z-index:999 !important;
  width:98%;
}
.top_header
{
  background:rgba(220,220,220,1);
  background-size:cover;
  width:100%;
}

```

```
display:inline-block;
height:auto;
padding-bottom:0;
}
.top_header h2
{
  float:left;
  padding:5px;
  margin-left:2%;
  font-weight:900;
}
.top_header h5
{
  position:relative;
  float:right;
  margin-right:2%;
  line-height:100%;
  margin-top:1.5%;
  font-size:20px;
  text-transform:uppercase;
  letter-spacing: 1px
}

/*navigation styling start*/
.navbar
{
  padding-top:0;
  /*background:#0000ff !important;*/
  margin:0 !important;
  /*border:none !important;*/
  /*border-top:1px solid transparent !important;*/
  overflow:hidden;
}

ul.navbar-nav
{
  margin-left:30px;
}
ul.navbar-nav li
{
  margin-left:2px;
}
ul.navbar-nav li a
{
  color:white!important;
  font-size:16px;
  /*padding-left:0px;*/
  border-radius:5%;
  font-weight:550;
}
ul.navbar-nav li.active a
```

```

{
  color:black !important;
  background:white !important;
}
ul.navbar-nav li:hover a
{
  color:black !important;
  background:white !important;
}
.navbar-header ul li a img
{
  position:relative;
  width:50px;
  height:50px;
  top:-14px;
  border-radius:50%;
  transform:scale(1.2);
  margin-right:5px;
  border:1px solid #fff;
}

/*navigation ends*/

```

Signup.css

```

body
{
  margin:0;
  padding:0;
  box-sizing:border-box;
  /*background:#000 !important;*/
  background:linear-gradient(#1D4350,#A43931,#BE5869);
}

.affix
{
  top:0;
  z-index:999 !important;
  width:98%;
}

.top_header
{
  background:rgba(220,220,220,1);
  background-size:cover;
  width:100%;
  display:inline-block;
  height:auto;
  padding-bottom:0;
}

.top_header h2
{
  float:left;
  padding:5px;
  margin-left:2%;
}
```

```
    font-weight:900;
}
.top_header h5
{
    position:relative;
    float:right;
    margin-right:2%;
    line-height:100%;
    margin-top:1.5%;
    font-size:20px;
    text-transform:uppercase;
    letter-spacing: 1px
}

/*navigation styling start*/
.navbar
{
    padding-top:0;
    /*background:#0000ff !important;*/
    margin:0 !important;
    /*border:none !important;*/
    /*border-top:1px solid transparent !important;*/
    overflow:hidden;
    transition:0.1s;
}

ul.navbar-nav
{
    margin-left:30px;
}
ul.navbar-nav li
{
    margin-left:2px;
}
ul.navbar-nav li a
{
    color:white !important;
    font-size:16px;
    /*padding-left:0px;*/
    border-radius:5%;
    font-weight:550;
}
ul.navbar-nav li.active a
{
    color:black !important;
    background:white !important;
}
ul.navbar-nav li:hover a
{
    color:black !important;
    background:white !important;
}
```

```
}

.navbar-header ul li a img
{
    position: relative;
    width: 50px;
    height: 50px;
    top: -14px;
    border-radius: 50%;
    transform: scale(1.2);
    margin-right: 5px;
    border: 1px solid #ffff;
}

/*navigation ends*/
```

Style.css(main css)

```
body
{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    /*background: #000 !important;*/
    background: linear-gradient(#1D4350, #A43931, #BE5869);
}

.affix
{
    top: 0;
    z-index: 999 !important;
    width: 98%;
}

.top_header
{
    background: rgba(220, 220, 220, 1);
    background-size: cover;
    width: 100%;
    display: inline-block;
    height: auto;
    padding-bottom: 0;
}

.top_header h2
{
    float: left;
    padding: 5px;
    margin-left: 2%;
    font-weight: 900;
}

.top_header h5
{
    position: relative;
    float: right;
    margin-right: 2%;
    line-height: 100%;
```

```
margin-top:1.5%;  
font-size:20px;  
text-transform:uppercase;  
letter-spacing: 1px  
}  
  
/*navigation styling start*/  
.navbar  
{  
padding-top:0;  
/*background:#0000ff !important;*/  
margin:0 !important;  
/*border:none !important;*/  

```

```

margin-right:5px;
border:1px solid #fff;
}

/*navigation ends*/
/*carousel start*/
.item
{
width:80%;
height:450px;
margin:auto;
}
.item iframe
{
width:100%;
height:450px;
}
.carousel
{
box-shadow:0 5px 5px rgba(0,0,0,0.5);
}
/*carousel ends*/

/*trailer starts*/
.trailer_container
{
background:rgba(210,210,210,1);
margin-bottom:0;
box-shadow:5px 8px 8px rgba(0,0,0,0.5);
}
.trailer_header
{
background:rgba(210,210,210,0.7);
}
.trailer_header h1
{
font-weight:bold;
padding:15px 0 10px 55px;
position:relative;
left:5%;
border-bottom:1px solid rgba(0,0,0,0.5);
width:90%;
}
.trailer_content
{
display:grid;
grid-template-columns:repeat(auto-fit, minmax(350px, 1fr));
grid-gap:20px;
margin:20px auto 60px;
padding:18px;
}

```

```

.trailer
{
    /*background:#ff0000;*/
    position:relative;
    width:350px;
    margin:0 auto;
    /*background:#333;*/
    box-shadow:0 10px 40px rgba(0,0,0,0.5);
    overflow:hidden;
    text-align:center;
}
.trailer iframe
{
    width:100%;
    height:200px;
}
.trailer .caption
{
    padding:5px;
    letter-spacing:1px;
    font-weight:400;
    /*Trailer ends*/
}
/*Latest movies start*/
.latest_movies_container
{
    background:rgba(210,210,210,1);
    width:102%;
    position:relative;
    left:-1%;
    box-shadow:5px 8px 8px rgba(0,0,0,0.5);

}
.latest_movies_content
{
    display:grid;
    grid-template-columns:repeat(auto-fit, minmax(350px, 1fr));
    grid-gap:20px;
    margin:20px auto 60px;
    padding:18px;
    padding-bottom:35px;
}

.latest_movies_header h1
{
    font-weight:bold;
    padding:45px 0 10px 55px;
    position:relative;
    left:5%;
    border-bottom:1px solid rgba(0,0,0,0.5);
}

```

```

width:90%;
/*box-shadow:1px 3px 2px rgba(0,0,0,0.2);*/
}
.latest_movies
{
position:relative;
width:350px;
text-align:center;
margin:0 auto;
box-shadow:0 10px 40px rgba(0,0,0,0.5);
overflow:hidden;
}
.latest_movies a .caption
{
text-decoration:none;
}
.latest_movies img.photo
{
width:100%;
max-height:500px;
transition:0.5s;
}
.latest_movies img.photo:hover
{
transform:scale(1.2);
}
.latest_movies .caption
{
font-size:20px;
font-weight:bold;
color:blue;
padding:2px 0;
letter-spacing: 1px;
}
/*latest_movies end*/
/*evergreen_movies start*/
.eg_movies_container
{
background:rgba(210,210,210,1);
width:102%;
position:relative;
left:-1%;
box-shadow:5px 8px 8px rgba(0,0,0,0.5);

}
.eg_movies_content
{
display:grid;
grid-template-columns:repeat(auto-fit, minmax(350px, 1fr));
grid-gap:20px;
margin:20px auto 60px;
}

```

```
padding:18px;
padding-bottom:35px;
}

.eg_movies_header h1
{
    font-weight:bold;
    padding:45px 0 10px 55px;
    position:relative;
    left:5%;
    border-bottom:1px solid rgba(0,0,0,0.5);
    width:90%;
    /*box-shadow:1px 3px 2px rgba(0,0,0,0.2);*/
}
.eg_movies
{
    position:relative;
    width:350px;
    text-align:center;
    margin:0 auto;
    box-shadow:0 10px 40px rgba(0,0,0,0.5);
    overflow:hidden;
}
.eg_movies a .caption
{
    text-decoration:none;
}
.eg_movies img.photo
{
    width:100%;
    max-height:500px;
    transition:0.5s;
}
.eg_movies img.photo:hover
{
    transform:scale(1.2);
}
.eg_movies .caption
{
    font-size:20px;
    font-weight:bold;
    color:blue;
    padding:2px 0;
    letter-spacing: 1px;
}

/*evergreen movies end*/
/*celebrity starts*/

.celeb_container
{
```

```
background:rgba(210,210,210,1);
width:102%;
position:relative;
left:-1%;
box-shadow:5px 8px 8px rgba(0,0,0,0.5);
}
.celeb_header h1
{
    font-weight:bold;
    padding:45px 0 10px 55px;
    position:relative;
    left:5%;
    border-bottom:1px solid rgba(0,0,0,0.5);
    width:90%;
    /*box-shadow:1px 3px 2px rgba(0,0,0,0.2);*/
}
.celeb_content
{
    display:grid;
    grid-template-columns:repeat(auto-fit, minmax(350px, 1fr));
    grid-gap:20px;
    margin:20px auto 60px;
    padding:18px;
}
.celeb_content .card
{
    position:relative;
    width:350px;
    text-align:center;
    margin:0 auto;
    box-shadow:0 10px 40px rgba(0,0,0,0.5);
    overflow:hidden;
    padding:20px;
    background:#333;
    color:#fff;
}
.celeb_content .layer
{
    position:absolute;
    background:linear-gradient(#03a9f4,#e91ee3);
    height:100%;
    width:100%;
    left:0;
    top:calc(100% - 4px);
    z-index:1;
    transition:0.5s;
}
.celeb_content .card:hover .layer
{
    top:0;
}
```

```
.celeb_content .card .content
{
    z-index:2;
    position:relative;
}
.celeb_content .card p
{
    font-size:16px;
    color:#fff;
    line-height:24px;
}
.celeb_content .card p a
{
    text-decoration:none;
    color:#f00;
}
.celeb_content .card .content p a:hover
{
    text-decoration:underline;
    cursor:pointer;
}
.celeb_content .card .content .image img
{
    position:relative;
    height:100px;
    width:100px;
    border-radius:50%;
    border:4px solid #fff;
    box-shadow:0 10px 20px rgba(0,0,0,0.5);
}
.celeb_content .card .details h2
{
    font-size:18px;
    color:#fff;
}
.celeb_content .card .details span
{
    color:#03a9f4;
    font-size:15px;
    transition:0.5s;
}
.celeb_content .card .details span a
{
    color:#fff;
    text-decoration:none;
}
.celeb_content .card .details span a:hover
{
    text-decoration:underline;
    cursor:pointer;
}
```

```
.celeb_content .card:hover .content .details span
{
  color:#eee;
}

#go_to_top
{
  position:fixed;
  bottom:30px;
  right:30px;
  border-radius:5px;
  transition:2s;
  z-index:3;
}
#go_to_top:hover {
  cursor: pointer;
  background-color: #333;
}
#go_to_top.show
{
  opacity:1;
}
.glyphicon-chevron-up
{
  font-size:20px !important;
}
```

FAILED TESTS AND ACTIONS TAKEN

test	Why did it fail	Action took to solve it
Movie review page	<ul style="list-style-type: none"> - Even though we were on the review page the nav bar didn't show that instead it indicates we are on the celebrity page - The design of the form makes it eligible 	<ul style="list-style-type: none"> - I had to go change the line of code that indicated that it was the celebrity page this is because this would be misleading to users if it shows that its on the celebrity page it also makes access a problem because if left this way the users would have to click the celebrity page for the review to show up - If its eligible users wont be able to see and read and therefore wont be able to use it and to use inline CSS to help solve this issue as it was small particular things that I wanted to change and didn't want to affect the design of anything else
Movie profiles	<ul style="list-style-type: none"> - I linked one of the movies to the wrong movie profile 	<ul style="list-style-type: none"> - I had to go and change the html page to the correct one which was really easy to do I had to do this because even though the mistake is small this can be very misleading to users if they click on a movie profile and it leads them to another movie profile

CLIENT SIGN-OFF

I , as a client am happy with the development

Name: *Zabriyah Brown*

Signed: *ZBjnowm1*

Date:15/04/2022

EVALUATION

FINAL TESTING

In order to evaluate my final solution, I will first need to conduct a variety of tests. My success criteria and user requirements currently fall into two distinct categories: Subjective requirements, and Objective requirements. Objective requirements are able to be tested by me, however for the subjective requirements, namely the usability features, I will be conducting a survey on my target audience.

Thus, I will be splitting my testing into three sections; Testing for Robustness, Testing for Function, and Usability Testing.

TESTING FOR ROBUSTNESS

The robustness of my website is essentially its ability to run without any errors caused by unexpected user inputs. I have been testing for robustness throughout the development process, as seen by my various failed tests

In order to make the website more robust, I have executed various validation tests to see that data entered by users is valid and also that the way I have structured the website to make sure all the links are correct and don't lead to the wrong things

PASSED ROBUSTNESS TESTS

Specifically I tested whether the users could enter a username that wasn't valid and create an account. This turned out to be impossible due to the validation of the username and password which prevents the user from doing this and only allows the correct username and password

Email: tiffanygachuma@gmail.com ✓

Password: ✓

Remember Me [Forget Password ?](#)

I also tested whether the review form had limits on what the users can enter and whether they actually worked this consisted of :

- Whether the movie name was restricted to a certain amount of characters
- Whether the rate the movie could only be between 1-5
- And whether the enter your review was restricted to a certain amount of words

As you can see below due to the different sizes of the boxes this test was passed I was able to make sure the drop down box for the rate your movie section consisted of the numbers 1-5 and the movie name consisted of a maximum of 100 characters allowing for overly long movie names because we wouldn't want the users to again run out of space. The enter your review section consisted of 150 words which leaves space for a review that is detailed but not overly long.

Home Trailer Celebrity Latest Evergreen **Review** Your page

SignUp **Login**

Enter your movie review!
Your review will help people choose what movie to next watch

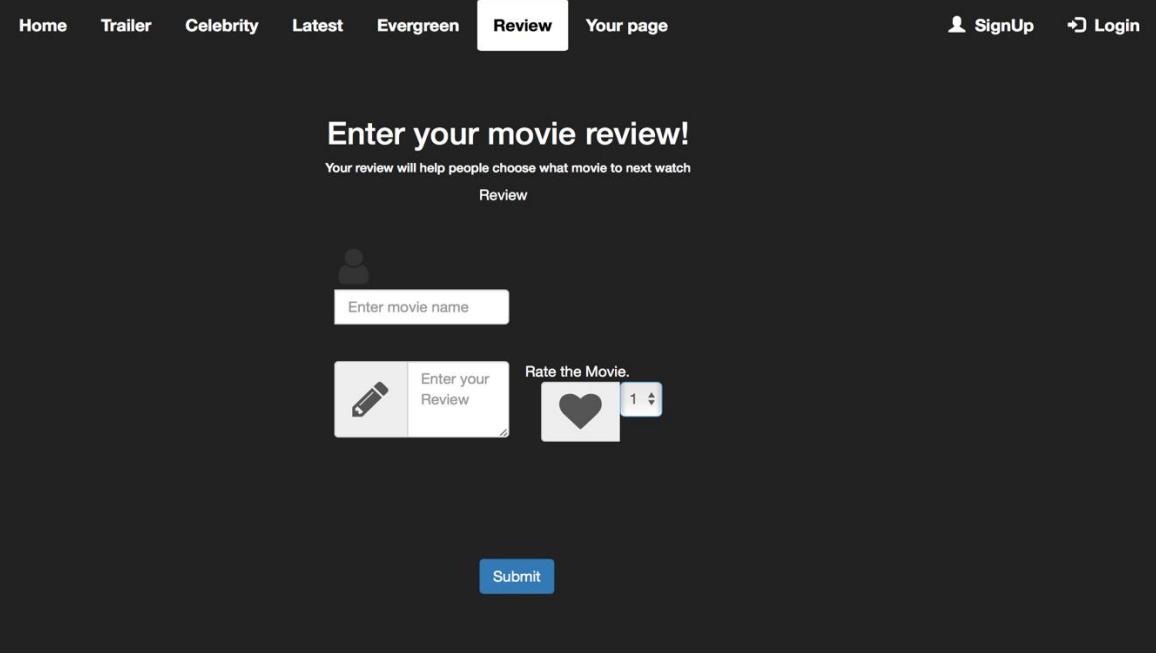
Review

Enter movie name

Enter your Review

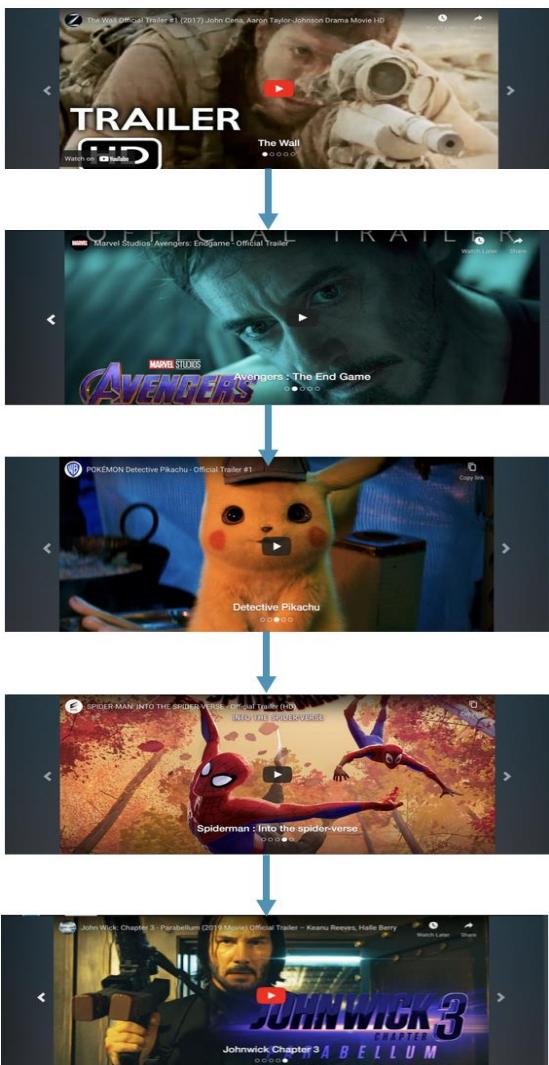
Rate the Movie.

Submit

A screenshot of a movie review form on a dark-themed website. At the top, there's a navigation bar with links like Home, Trailer, Celebrity, Latest, Evergreen, Review (which is highlighted in blue), and Your page. To the right are links for SignUp and Login. Below the navigation, a large title says "Enter your movie review!" followed by a subtitle "Your review will help people choose what movie to next watch". A "Review" button is below this. The main form area has fields for "Enter movie name" (with a placeholder icon of a person), "Enter your Review" (with a pencil icon), and "Rate the Movie." (with a heart icon and a dropdown menu showing the number 1). At the bottom is a "Submit" button.

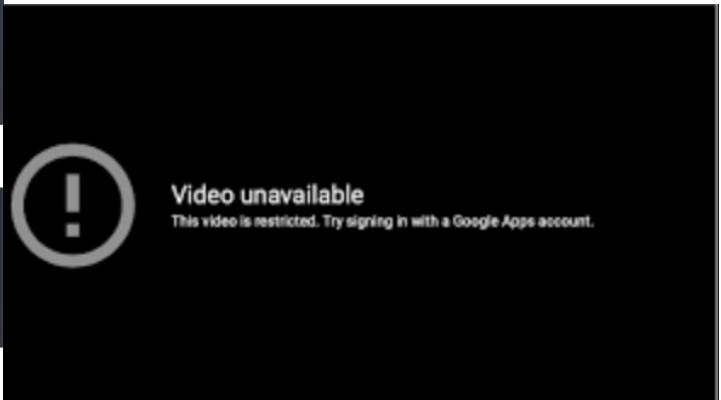
FAILED ROBUSTNESS TESTS

Failed robustness tests came from the trailers URLs that is including in the website for the trailers sections and the trailers in the carousel/For example the trailers appear with the image of the video and the pause button but when a user presses the button to actually view the button the video changes to video unavailable and even if the user reloads the website the trailer will remain like this



originally the trailers appear like this with the play button in the middle of the screen however when you press it the video turns to be unavailable meaning the users aren't able to watch the video within the carousel if they wanted to

this also goes forward with any video links within the website which is really confusing because the video URLs are correct and they are existing videos on youtube
How they appear :



TESTING FOR FUNCTION

The beginning of my test for functionality shall include me using my user requirements and success criteria to document all the tests I've done where I will assign the test with either a pass or fail with an explanation as to why I will also show evidence of the test – with references to the page numbers which I have tested during my development. Some which my need to be altered due to changes I might make to this document after writing up the testing

Test No	Test objective	Criteria and requirement number	Pass or Fail
T1 (Sign up page)	That the sign-up page will take the correct data being inputted in	Success criteria No.2 Requirements No.1,2,3,17,20	Pass The data that is put in is validated to make sure the information put in is correct
	Doesn't allow incorrect information	Success criteria No.2 Requirements No.1,2,3,17,20	Pass Anything that isn't in the format that I have coded for (eg:-not a number for the telephone number) makes the box appear red saying that the wrong information has been inputted
	Submit button refreshes the page so new information can be added	-	Pass This allows the details of the next user to be put in
	Sign up information are stored so user can access their account using their details	Success criteria No.2,4 Requirements No.1,2,3,4,12,17,20	Fail Currently haven't created the database end of the website so there isn't anything to save the user details to yet
T2 (sign in page)	Check that the formatting is correct and validation works		Pass If the information inputted is correct the box turns green with a tick sign at the most right part if not it turns red with a cross at the most red part showing that the data being entered is validated it also automatically turns red if no information is entered
	Retrieves the user account from the database and		Fail Currently haven't created the database end of the website so there isn't anything to retrieve the user details from yet
	The 'remember me' function works		Pass The tick box is active but however I haven't created the function that actually remembers the user details since I haven't done the database side of the website yet
	Doesn't allow empty accounts to sign in		Pass The validation part of the website makes empty boxes appear red if there is no data within the boxes
	Has a 'not a member register here' section for people who happened to click on the		Pass

	sign in section instead of sign up		The section appears below the sign in part and redirects the user to the signup page	
T3 (menu nav bar)	when you click on each section in the nav bar it directs to the correct webpage		Pass Each of the sections in the nav bar correctly redirect to the correct parts within the site	
	When on the webpage the nav bar highlights the corresponding section		Pass The correct webpages are highlighted when the user is using them However, I had an issue when I was making the review html as it highlighted the wrong one which was really confusing but I was able to fix it and it works now	
	The section of the webpages appears in the most left while the sign up and sign in appear on the most left		Pass The formatting is correct and the sections appear as the test objective wants it too	
	When hovering above a section in the nav bar it is highlighted white		Pass The cursor highlights the sections as you hover above it achieving the goal	
T4 (Review page)	The nav bar is correct (highlights review)		T4 (ATTEMPT 1) Fail At first it highlighted the wrong section but this was very easy to fix which I did T4 (ATTEMPT 2 after correcting the issue) Pass The correct section is now highlighted within the nav bar	
	The information is readable		T4 (ATTEMPT 1) Fail There was an issue with the CSS that resulted in the formatting to be wrong and for it to not appear in the right colour I had intended it to T4 (ATTEMPT 2 after correcting the issue) Pass Used inline CSS to target the errors and after testing it the second time the faults were fixed	
	The information is placed in the middle of the screen		Pass The formatting is correct and it appears as so	
	Users are able to enter a review of the movie they have watched		Pass There is a textbox that allows the user to write their review	
	Users are able to rate the movie out of 5		Pass There is a dropdown rate section that allows the user to pick what they rate the movie	
	The review is stored in a separate database		Fail Currently haven't created the database end of the website so there isn't anything to save the review in yet.	
	Nav bar displays correct contents		Pass The nav bar highlights the right section	

T5 (homepage)	Carousel feature works and displays the contents by itself		Pass Carousel feature rotates the content by itself	
	Carousel feature also appears at the top of the home page		Pass Carousel feature appears at the top of the screen	
	Carousel feature also has arrows that can swipe to the next slide		Pass Carousel feature allows users to swipe to the next slide	
	Trailers section displays the correct trailers with links that link them to the corresponding trailer on Youtube		Pass Each of the trailers are captioned correctly with the corresponding trailer links	
	Latest movies section displays movies in the correct format		Pass The movies are displayed correctly	
	Movie section has the zoom in feature when your cursor hovers above a movie		Pass The movies zooms in depending on where your cursor is	
	Movie section links each movie to the correct webpage		Pass After traversing each webpage the links are correct	
	Each sub webpage(movie profile) is formatted correctly		Pass The movies zooms in depending on where your cursor is	
	Each sub webpage contains the correct information about the corresponding movie		Pass All the webpages have been formatted correctly	
	The celebrity section displays the celebrities with their information, photo and name		Pass Each of the celebrity profile's contain the relevant information	
	When you hover above a celebrity profile the background colour changes to show its been highlighted		Pass The hover function works turning the celebrity background to a gradient colour different than the previous	
	Evergreen movies section displays the movies which are categorised evergreen		Pass All the relevant information is shown on the evergreen webpage	
	Zoom in feature occurs when you hover above a movie in the evergreen section		Pass This works for all the movies within the evergreen section accordingly	
	Toggle swipe menu bar feature works at the top of the site		Pass Users are able to navigate between the different sections by tapping the button to slide along to the appropriate place they want to be The CSS also works efficiently so that it shows which section you are currently on	
	Latest movie section movies are correct		Pass All the movies in this section are correct	
	Format of the latest movie section is laid out appropriately		Pass The formatting is correct and there isn't any faults within how its represented to the user	

T6(latest movie)	Zoom in hover function works for the movies in the latest movies section		Pass All the movies zoom in when the cursor hovers above them indicating that's where the mouse is
	Most popular section movies are correct		Pass All the movies in this section are correct
	Format of the latest movie section is laid out appropriately		Pass The formatting is correct and there isn't any faults within how its represented to the user
	Zoom in hover function works for the movies in the most popular section		Pass All the movies zoom in when the cursor hovers above them indicating that's where the mouse is
	Coming soon section movies are correct		Pass All the movies in this section are correct
	Format of the latest movie section is laid out appropriately and zoom in hover function works for the movies in the coming soon section		Pass The formatting is correct and there isn't any faults within how its represented to the user

EVALUATION OF REQUIREMENTS

Requirement no.	Requirements	Met , not met or partially met?	Test evidence
R3	This system must be easy to navigate and intuitive for people who aren't familiar with technology	Met	
R7	The system must be able to create accounts storing user information in through a signing up process	Partially met	T1
R16	The system must contain a validation process to check if there is a username that already exists whether the password entered is secure and if the password being entered is the right password	Partially met	T1
R10	The system must be able to store a huge number of movies, shows ,actors, accounts reviews and other information in separate organised databases	Not met	
R9	The system must be able to add movies movies, shows, actors accounts into databases efficiently	Not met	
R14	Users should be able to rate movie/shows it of five stars	Met	T4
R12	Users should be able to search using a search bar	Not met	
R6	The more reviews and movies or shows they like their account should become more personalised to the movies and actors they have liked	Not met	
R13	The system should be able to automatically save any activity they have done	Not met	
R8	The databases must be large since the data will be constantly added to it	Not met	
R20	The website should contain different categories of movies that users can look through	Met	T5
R21	If a users performs a search and there is no result the user should be prompted to try the search again and should be informed that there are no results	Not met	

R22	Users should be able to write reviews on a separate webpage	Met	T4
R23	Movies that are listed in the website should be able to have movie profiles declaring the movie name the director actors that have acted in this film and so on	Met	T5
R24	The website should have many visual sections in the menu	Met	T3
R25	There should also be trailers included into the website allowing users to see a short taste of a movie they want to watch	Met	T5
R26	There should be mini profiles for celebrities and actors included on the website	Met	T5

EVALUATION OF SUCCESS CRITERIA

Criteria	Success criteria	Met , not met or partially met?	Test evidence
SC1	The system should be able to store information	Partially met	T1,T2
SC2	It should allow users to sign up	Not met	T1,T2
SC3	It should allow users to log in to account and access their information	Not met	T1,T2
SC4	Should be allowed to add new movies that aren't stored	Not met	T4
SC5	Should have interesting yet simple visuals	Met	USABILITY TESTING
SC6	Visuals should be easy to navigate and platform should be organised well making it easy for people to use	Met	USABILITY TESTING
SC7	Should be able to save movies and review comments	Partially met	T4
SC8	Should be able to write reviews for movies	Met	T4

SC9	Should be able to rate movies out of five stars	Met	T4
SC10	Should be able to search for movies	Not met	-
SC11	have a simple user interface	Met	USABILITY TESTING
SC12	Nicely designed databases that can store information	Not met	T1,T2
SC13	Varied and interesting level of design	Met	USABILITY TESTING
SC14	Appropriate validation checks (process of signing up)	Met	T2
SC15	Important information is easy to see	Met	USABILITY TESTING
SC16	Can be accessed through the internet	Met	USABILITY TESTING
SC17	Save features (through account features)	Not met	T1,T2
SC18	Make it easy to access other people's reviews	Not met	5,6
SC19	There should be a signup and log in page before a person is allowed to use certain features in the system.	Partially met	T1,T2
SC20	There should be a home page with sub categories that lead you to other pages.	Met	-
SC21	User should be able to input with a keyboard.	Met	USABILITY TESTING
SC22	Users should be able to navigate the system with a mouse.	Met	USABILITY TESTING
SC23	Above all it should be easy to navigate the system without any confusion.	Met	USABILITY TESTING

UNMET AND PARTIALLY MET REQUIREMENTS + CRITERIA AND HOW TO SOLVE THEM

(way to solve is in *italics*)

- R7, R16,R10,R9,R8,SC1,SC2,SC3,SC12,SC17,SC19
 - These success criteria and requirements were all related to me providing the functionality of a database for the users , reviews and movies.While I had done the research on several ways to implement this such as ; using fire base ,using MySQL and the last one I reside to was storing all the information in a text file.
 - My many attempts of trying to make the database to work were faulted. I first started to make the databases using my sql but because the software that was needed to code in my sql had to be downloaded since I was programming on a mac finding the version for iOS turned to be very hard. After downloading several files from the internet and trying them out by running them to see if it would work I realised that for me to be able to use my sql I would either have to switch to a windows laptop which would be difficult since I don't have one and also that even if I did it would require me having to transfer all of the work that I've done on the MacBook to the laptop.
 - After identifying this issue I then did further research into databases that didn't need any downloaded software to run (through the internet) and that's when I found firebase.
 - I followed this tutorial on how to initialise the database online and what I needed to do which is when I discovered that to use firebase I had to use the terminal in visual studio to download the things needed for the database.This is when my terminal then became the main problem because when I inputted the commands into my terminal it kept on outputting that the commands have not been found.
 - After this happened I tried to research ways I could fix my terminal online but wasn't able to come across anything that worked
 - I also tried using the apple terminal which did change and did recognise the commands however I found that when I put it into the apple terminal it didn't link to the website I was coding which was probably because it wasn't the correct terminal to use
 - I then attempted to use the code instead of the command in the terminal by putting the code into the html of my website but even after doing this it didn't work
 - To guarantee that I didn't go off schedule by focusing too much in how to do the database I then moved on with the coding of the CSS , HTML and JavaScript that I had to do for the website to work
 - *A way to develop this is by actually learning properly how to create a database in the most effective way that I wouldn't need to buy or install software that ends up not working which is also very frustrating in the implementation*

process. By learning how to effectively create a fully functioning database this means that most of the issues I had would have been solved allowing to meet quite a lot of criteria that I didn't meet originally.

- R12,SC10
 - The criteria and requirement was about including a search bar that people could search through the whole site. The problem that came with this is the way of implementing this during my research I didn't find a definitive way that would have been able to work without my database having been created to store everything in
 - *A way to develop this would be to finish the database so that the search bar has something to search*
- R6,SC7
 - The criteria and requirement was to do with them being able to like reviews and movies which personalised the movies that appear to them. The problem that came with this is that without there being a database there wasn't a proper way for me to implement this. However I have created a subpage that contains your page and review on however this page only appears after someone signs in which isn't possible without a database
 - *A further way to develop this is to create the database and then further develop the your page function where users can like movies that are within the database and then their page will become my personalised.*

VALIDATION

Evaluation of validation

Validation no.	Validation required	Met, not met or partially met?	
V1	Users must be able to enter the correct information to correct an account	Met	
V2	If the information entered is wrong the website should indicate this by turning the box red (correct green)	Met	
V3	After users sign up the page should reload and clear their information	Met	
V4	When any links are clicked they lead to the correct places and don't crash	Met	
V5	When buttons are clicked they should all return to the correct webpage	Met	
V6	Users should be able to log in successfully	Not met	
V7	Users should be able to save their account	Partially met	
V8	After users have logged in the site should be different with addition of your page and review	Partially met	
V9			

UNMET OR PARTIALLY MET VALIDATION AND HOW TO FIX THEM

During the development , due to the time constraints and issues with implementation some of the validation criteria were only partially met or were not met at all

- V6(not met)
 - Since I haven't been able to do the implementation of the database users are not able to log in successfully because there is no database to the backend of the website which means this criteria was not met
 - If the development process was to carry on further I would have found a way to develop the database side of the website so users can log in successfully.
- V7(Partially met)
 - This also has to do with the database partially since the database will allow them to save their account
- V8(partially met)
 - This hasn't been fully met because these different webpages haven't been linked fully

USABILITY TESTING

The usability of the app has to meet certain requirements that show that the app will be able to be used properly.

- Straightforward access to the website
- Able to access the sign up page
- Able to enter details to sign up and create an account
- Able to access the sign in page
- Able to enter the details need to effectively sign in and access your account
- Able to access the home page
- Able to access the different movie profiles one the website
- Able to scroll on the carousel feature on the top of the home page
- Able to access the celebrity profiles
- Able to access the review page
- Able to enter a review
- Able to access the different movies in different sections
- Able to use the toggle swipe/bar menu on the movie page

To test the usability of the app, the best way to do this is by asking the users of the site. Since I have been developing it, I know exactly how it is supposed to work and therefore know how to use all of the features and what each of the buttons do etc. To test the usability, I need to present the website to people who have not seen it before and assess how easy they found the app to use, whether everything still worked with potentially unexpected inputs and whether they would use it in the future and if it helps them – since this is the main goal.

To do this, I asked a group of people of different ages to use the website and answer a questionnaire. At the end of the questionnaire, I asked each person if they could give any extra feedback and assess what they think worked well, what didn't work so well, what was difficult, what was straight forward and what they feel may be missing and may be a useful feature in further development.

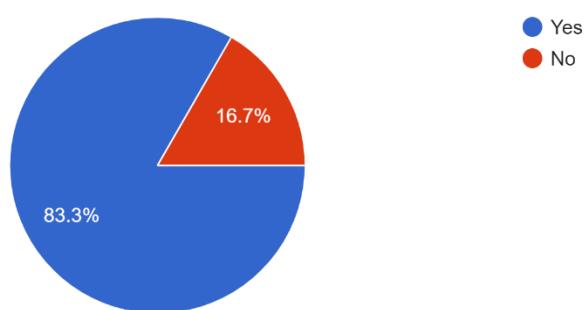
USABILITY QUESTIONNAIRE

1. Did you find it straight forward to access the website with no errors?
 - a) yes
 - b) no
2. Did you find it straight forward accessing the sign-up page?
 - a) yes
 - b) no
3. Did you find it straight forward accessing the sign-in page?
 - a) yes
 - b) no
4. Where you able to log in after creating an account?
 - a) yes
 - b) no
5. Where you able to access the home page?
 - a) yes
 - b) no
6. Was it easy to navigate the website?
 - a) yes
 - b) no
7. Did the carousel feature work at the top of the home page?
 - a) yes
 - b) no
8. Where you able to read the celebrity profiles on the home page?
 - a) yes
 - b) no
9. Where you able to access the movie profiles on the home page?
 - a) yes
 - b) no
10. What improvements do you think could be made to the homepage?
11. Where you able to access the review page?
 - a) yes
 - b) no
12. Where you able to enter a review with the movie name and the rating you gave it?
 - a) yes
 - b) no
13. Did you like the formatting of the review page?
 - a) yes
 - b) no
14. Where you able to access the latest movies page?
 - a) yes
 - b) no
15. Did the toggle/swipe menu bar work for you?
 - a) yes
 - b) no
16. Where you then able to access the different movies on the different sections?
 - a) yes

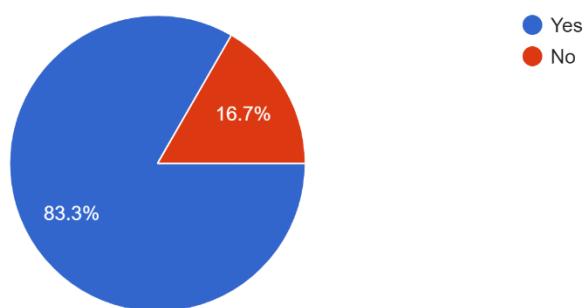
- b) no
17. Would you use this website in the future?
- a) yes
 - b) no
18. How would you rate the attractiveness of the websites design?
- a)1-5
19. How would you rate the usefulness of the website?
- a)1-5
20. What would you rate the website out of 10?
- a)1-5

RESULTS

Did you find it straight forward to access the website with no errors?
6 responses

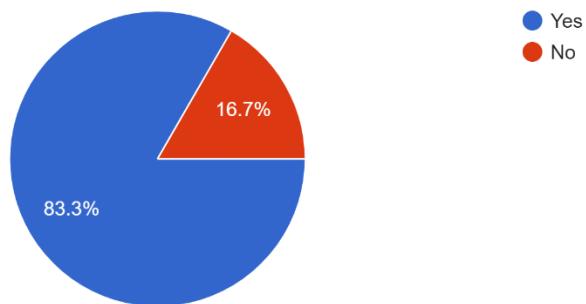


Did you find it straight forward accessing the sign up page?
6 responses



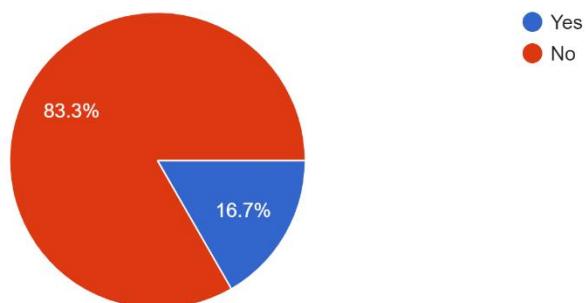
Did you find it straight forward accessing the sign in page?

6 responses



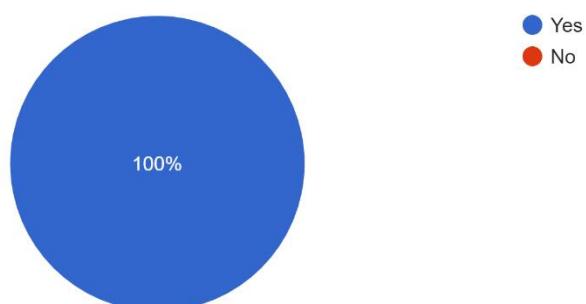
Were you able to log in after creating an account?

6 responses



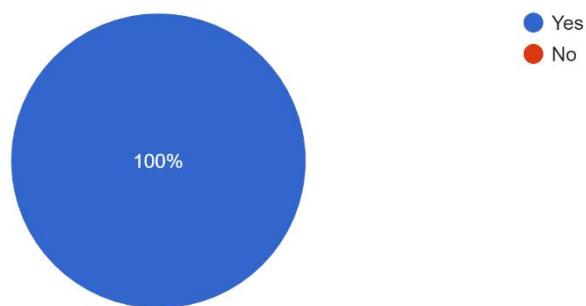
Were you able to access the home page?

6 responses



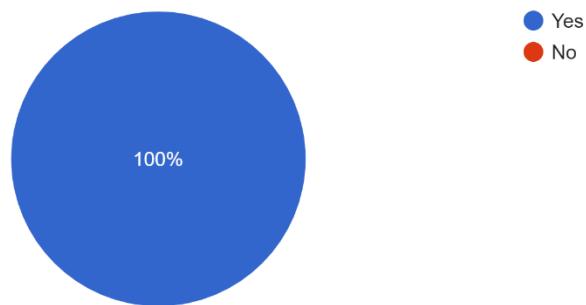
Was it easy to navigate the website?

6 responses



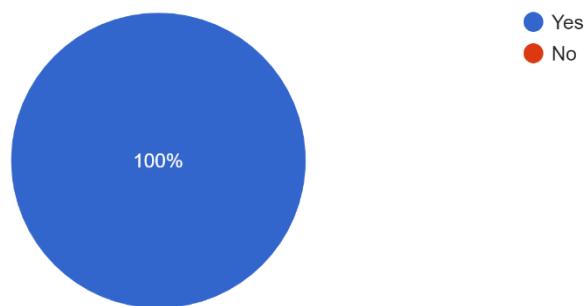
Did the carousel feature work at the top of the home webpage?

6 responses



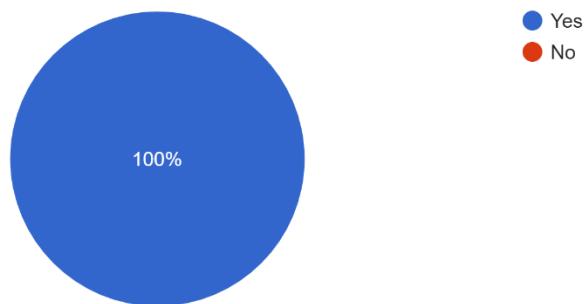
Were you able to read the celebrity profiles on the home page?

6 responses



Where you able to access the movie profiles on the home page?

6 responses



What improvements do you think could be made to the homepage?

6 responses

If the sign up feature worked properly and the account made was able to sign in

Log in properly

If I was able to create an account it would be better

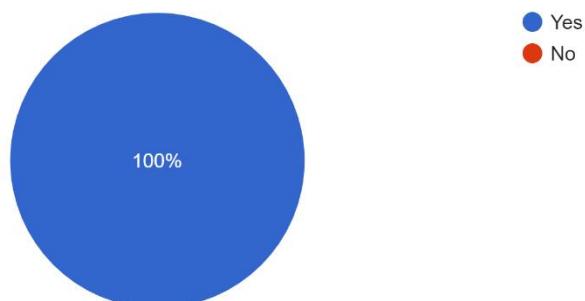
improving the log in function

easy acces

More colourful to make it more visually appealing

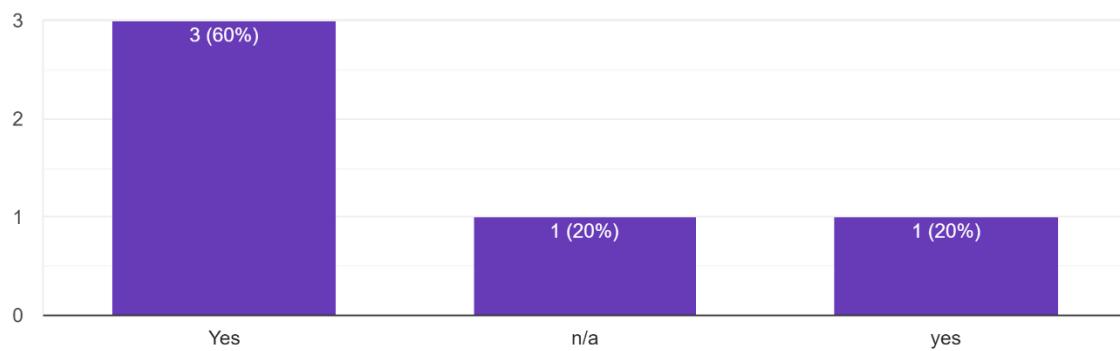
Where you able access the review page?

6 responses



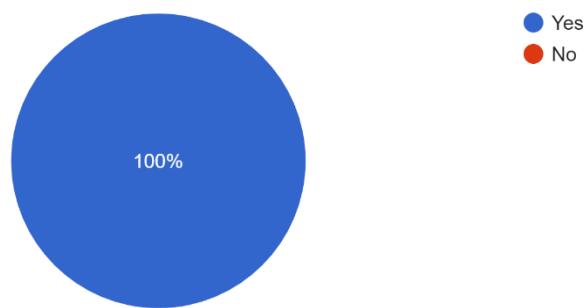
Where you able to Enter a review with the movie name and the rating you gave it?

5 responses



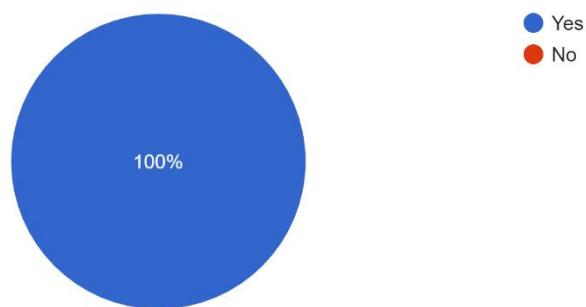
Did you like the formatting of the review page?

6 responses



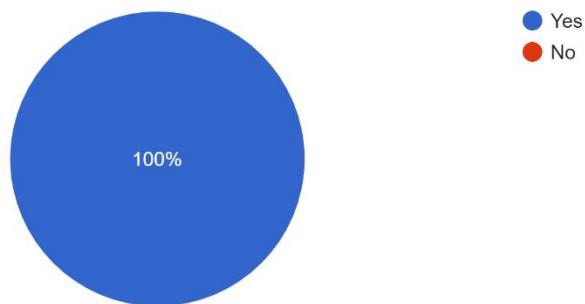
Where you able to access the latest movies page?

6 responses



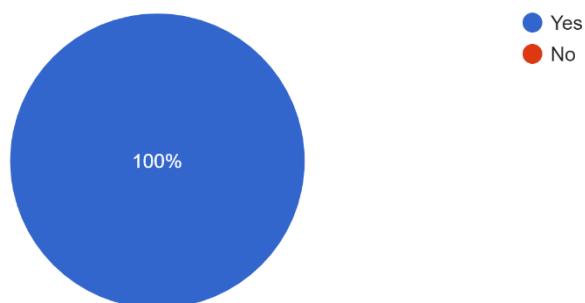
Did the toggle/swipe menu bar work for you?

6 responses



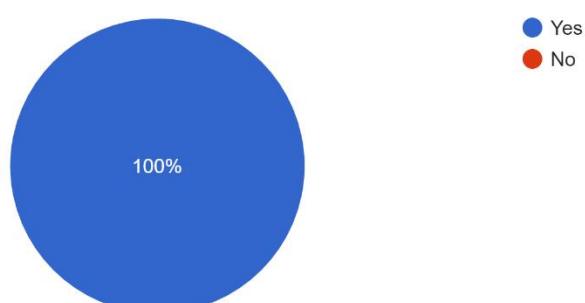
Were you then able to access the different movies on the different sections?

6 responses



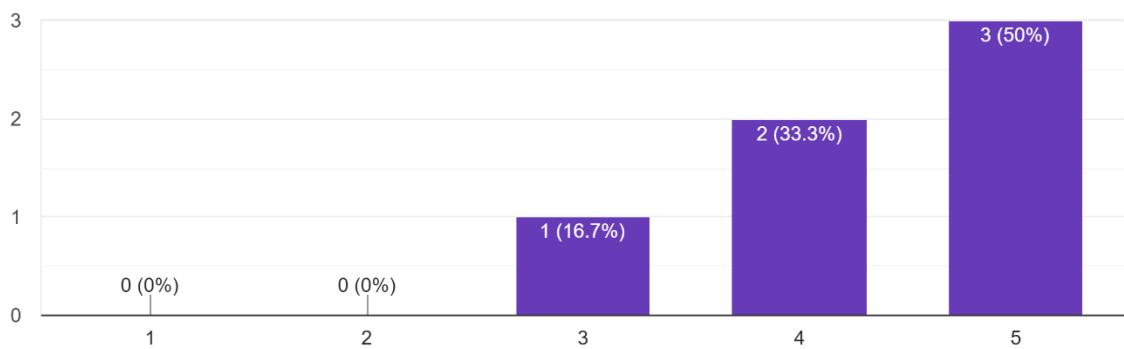
Would you use this website in the future?

6 responses



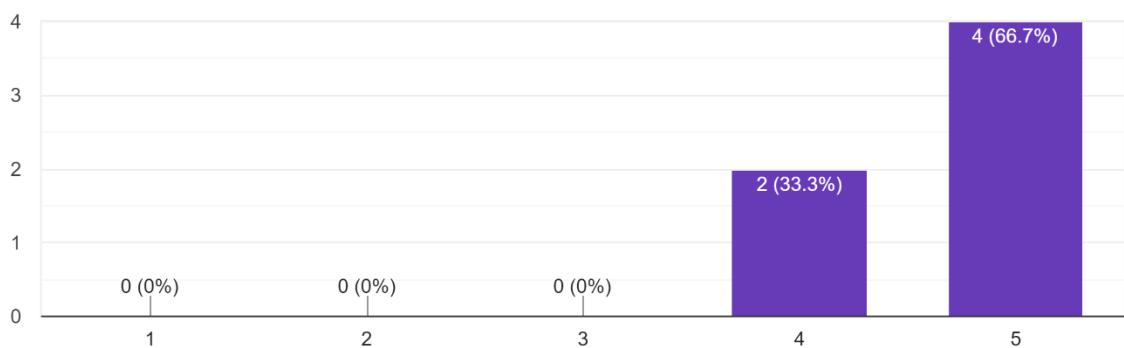
How would you rate the attractiveness of the websites design?

6 responses



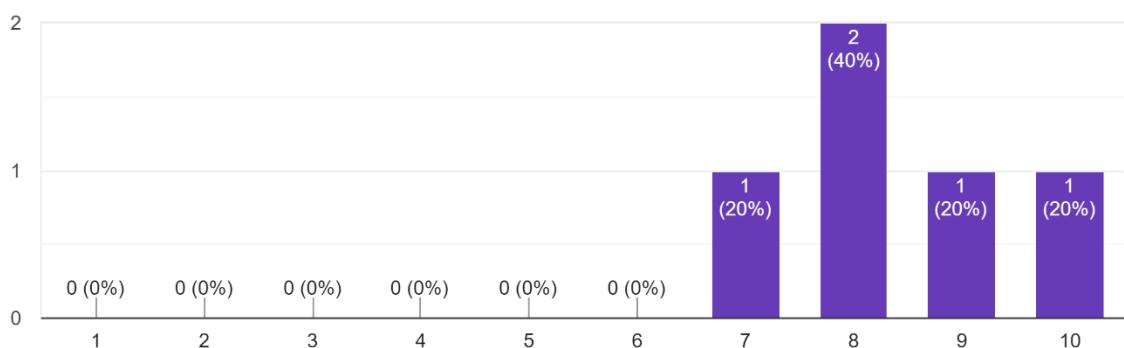
How would you rate the usefulness of the website

6 responses



What would you rate the website out of 10

5 responses



ANALYSIS AND EVALUATION OF USABILITY QUESTIONNAIRE

Question 1

"Did you find it straight forward to access the website with no errors"

The results of the questionnaire resulted in 83.3% saying yes and 16.7% saying no. This shows that the website is relatively easy to access which accomplishes the first usability criteria of whether the website is straightforward and easy to access

Question 2

"Did you find it straight forward accessing the sign up page"

The answers to this was also 83.3% saying yes and 16.7% saying no. This goes to show that most users can navigate themselves to where the sign up page is and can find it without no difficulty which accomplishes the usability requirement 'able to access the sign up page' and also ties into the success criteria of it being very simple to use

Question 3

"Did you find it straightforward accessing the sign in page"

The answers to this was also 83.3% saying yes and 16.7% saying no. This indicates that majority of users can access the sign in page after they creat an account on the sign up page so they can the log in to their account. This accomplishes the usability requirement 'able to enter details to sign up and create an account' this is because for them to want to access the sign in page they should have been able to complete the sign up process and where able to enter their details and 'able to access the sign in page'.

Question 4

"Where you able to log in after creating an account?"

The answers to this was 83.3% no and 16.7% yes where the 16.7% yes as an anomaly. This is because the website I created doesn't allow you to sign in effectively because there is no credible database for it. This is due to the fact that I was able to actually implement a fully functioning database within my system. This means that the usability requirement ' able to enter the details needed to effectively sign in and access your account' was unmet

Question 5

"Was it easy to navigate the website?"

The answer to this was 100% yes indicating that the website created is fairly easy to use and understand which ties in with that major success criteria. This accomplishes the all of the usability requirements because it shows that the usability of the site is at near to 100%

Question 6

"Did the carousel feature work at the top of the home page?"

The answer to this was 100% yes this shows that the feature works efficiently as everyone was able to use the carousel feature and even if they didn't use it the carousel feature would swipe by itself. This accomplishes the usability requirement ' able to scroll on the carousel feature on the top of the home page'

Question 7

"Where you able to read the celebrity profiles on the home page?"

The answer to this is 100% yes as this shows that the feature works properly as this shows that the users were able to access the celebrity profiles and read it on the home page. This accomplishes the usability requirement 'able to access the celebrity profiles'

Question 8

"Where you able to access the movie profiles on the home page?"

The answer to this was 100% yes, this shows that the users were able to efficiently access the movie profiles that lead to a separate webpage and also read the profile of the movie. This accomplishes the usability requirement 'able to access the movie profiles'

Question 9

"What improvements do you think could be made to the homepage?"

The answers given to this was:

- 'If the sign up feature worked properly and the account made was able to sign in'
- 'log in properly'
- 'if I was able to create an account it would be better'
- 'improving the log in function'
- 'easy access'
- 'more colourful to make it more visually appealing'

These answers show that the main improvement would be to Improve the sign in feature so that when users sign up they can actually access the account that was made. This shows the usability features 'able to enter the details need to effectively sign in and access your account' unmet

Question 11

"Where you able to access the review page?"

The answer to this was 100% yes this shows that the feature works efficiently as everyone was able to access the review page without any difficulties. This accomplishes the usability requirement ' able to access the review page'

Question 12

"Where you able to enter a review with the movie name and the rating you gave it?"

The answer to this was 100% yes this shows that the feature works efficiently as everyone was able to enter a review where they were able to enter the name of the movie, rate it out of 5 stars and then leave a review in the comment box. This accomplishes the usability requirement ' able to enter a review'

Question 13

"Did you like the formatting of the review page?"

The answer to this was 100% yes this shows that the feature works efficiently as everyone was able to use the carousel feature and even if they didn't use it the carousel feature

would swipe by itself. This accomplishes the usability requirement 'able to scroll on the carousel feature on the top of the home page'

Question 14

"Where you able to access the latest movies page?"

The answer to this was 100% yes this shows that the users were able to easily access this page showing this feature works efficiently. This accomplishes the usability requirement 'able to access the different movies in different sections'

Question 15

"Did the toggle/swipe menu bar work for you?"

The answer to this was 100% yes this shows that the feature works efficiently as everyone was able to use the toggle/swipe menu bar. This accomplishes the usability requirement 'able to use the toggle swipe/bar menu on the movie page'

Question 16

"Where you then able to access the different movies on the different sections?"

The answer to this was 100% yes this shows that the users were able to access the different movies in the different sections showing this feature works efficiently. This accomplishes the usability requirement 'able to access the different movies in the different sections'

Question 17

"Would you use this website in the future?"

The answer to this was 100% yes this shows that users would be inclined to come back to the site and use it again which was one of the main success criteria.

Question 18

"How would you rate the attractiveness of the websites design?"

The answer to this were (out of 5, 5 being the very attractive and 1 being not at all attractive)

- 3 people chose 5
- 2 people chose 4
- 1 person chose 3

This shows that the users find the website attractive which hits the success criteria of the site being appealing to the users.

To conclude I think that the website has passed the usability testing very well and with an amendment of a few features would have passed fully. The main amendment would be to actually make it so that user can be able to log in which was a repeating improvement that users said should be made.

MET/PARTIALLY MET/NOT MET USABILITY TESTS

No.	Usability test	Met / partially met / not met	How to solve that
U1	Straight forward access to the website	met	-
U2	Able to access the sign up page	met	-
U3	Able to enter details to sign up and create an account	Not met	Learn effectively how to make a fully functioning database to improve the fact that the users can't actually make an account
U4	Able to access the sign in page	met	-
U5	Able to enter the details needed to effectively sign in and access your account	Not met	Learn effectively how to make a fully functioning database to improve the fact that the users can't actually make an account and use their details to sign in
U6	Able to access the home page	met	-
U7	Able to access the different movie profiles on the website	met	-
U8	Able to scroll on the carousel feature on the top of the home page	met	-
U9	Able to access the celebrity profiles	met	-
U10	Able to access the review page	met	-
U11	Able to enter a review	Partially met	Learn effectively how to make a fully functioning database to

			improve the fact that the users can't actually make enter a review and for it to be saved in the database
U12	Able to access the different movies in different sections	met	-
U13	Able to access the different movies in different sections	met	-
U14	Able to use the toggle/swipes bar menu on the movie page	met	-

MAINTENANCE

- Since there could be benefits from further development it is important to assess the maintenance of the website as more development takes place and how easy it will be for it to be maintained in the future. An example of this is using sensible named variable class and webpage names throughout my html code. I feel as though throughout my code features have been named accordingly in order to make the code easy to follow if someone else was to look at it, they would be able to work out what different variable will store and what different webpages will do and also easy to return to at a later date and still understand.
- Another feature that makes the website easier to maintain and understand is including comments throughout the code. This is very important because when I come back to the code after some time the comments will be able to help me understand what different sections of it do. Along with the names for variables been named sensibly I think this will make the code very easy to follow maintain and develop further.
- One of the problems I have come across during my evaluation of the maintenance of the website is that the website comes with repeated code. While doing making some of the webpages and content within the webpages I came to see that most of the code for some sections are repeated or repeated with slight changes. This may prove difficult to understand because it could all appear to look the same to other people. The problem that arises with this is that if the code needs to be edited for whatever reason I might accidentally edit the wrong part and change a part of the code I'm not meant to.
- The steps I took to limit this problem happening is that when it come to how I saved the files and the names I gave them I made sure to name the accordingly to what that webpage is supposed to do so its clear what this code is meant for. I also saved the webpages in separate files depending what the webpage is connected to for example all the webpages for the latest movies sections are in one place and so on. Lastly the code that is the same on some of the webpages such as the home page and nav bar and the different sections within the home page I put at the top of the code which made it easier to differentiate which code is

standard for some of the files. This along with the comments minimises the chance of me changing the wrong code which will in turn affect the website

LIMITATIONS

- One of the biggest limitations of the website at the moment is the fact that there isn't a database to store information users enter. Furthermore once I find a way to develop the database another limitation that might arise is the time it will take to gaining information within the database.
- Another limitation is that there isn't a search bar within the website that allows the users to search the whole site with.
- However at the moment I didn't see the point of implementing the search bar until I figure out how to fix the database issue because the users weren't be able to search for anything if there isn't a database to search through
- Another limitation might arise with this is that when I figure out how to implement the database the fact that there wouldn't be enough data for them to search through might be a problem. A way to overcome this might be to research into a large source information about various movies and gain access to this. Or let the users add the movies theme selves which is what I had intended for it to be like after I make the database
- Another limitation that might arise in the future of the development is that the website isn't in English. While this would not be very easy to overcome and would include collaboration with many different people who are fluent in various languages this would be a nice feature to add in further development to help improve inclusivity and allow greater accessibility of the website. It will greatly increase the usage of the website if the app can also offer different languages and also foreign movies as well as it widens the available audience.

IMPROVEMENTS

- If the website was to be developed further there would be some improvements that I would make in order to make the website more usable and to improve the functionality and usefulness of the app.
- The first improvement would be working on the database side of the website especially because this was a bit part of the design and success criteria that was missed out and was also mentioned by those who tested the app as a feature that would be useful to them. I think that this would greatly improve the ease of use of the website as it will allow the user to store data enter movies read through review and also have a personalised page as well
- I would also maybe improve the contents since the database would be able to display more movies
- I would also add the search bar feature since that would help the usability of the website

CONCLUSION

- Throughout the process of developing the website, it has been very interesting to have an insight on the development process of a project and the skills required to successfully document the process in a sensible way. It was also beneficial to understand the importance of time management and sticking to a schedule to meet a deadline
- It was also very beneficial to work with a client and be able to develop the project with a specific proposal in mind. I found it useful to discuss with the client the various stages of the

project to get feedback to check that they are happy with the way the project is being developed.

- It was also interesting to conduct questionnaires to gain insight to what users of my target audience would think about how I wanted to go about making the website what should be included within the website
- Overall I think that the website was partially successful and meets the clients original proposal for an website users can use in order to look at possible movies they could possibly watch next and a place where users can make reviews and rate the movies they have watched
- While the website doesn't do everything that was proposed and does not meet all of the success criteria fully, it does meet the main criteria and runs successfully with no instances of it crashing or closing unexpectedly.
- The client also agreed with more time dedicated for development the website will be more than ready to use for the purpose they wanted to use it for.
- While the product also differs from the product suggested in the analysis and design section of the app but it fulfils the clients needs and therefore I see it as successful and so does my client

CLIENT SIGN-OFF

I , as a client am happy with the evaluation

Name: *Zabriyah Brown*

Signed: *Z Brown*

Date:15/04/2022