

# Documentation

**Objective :** A movies website retrieving data from TMBD API.

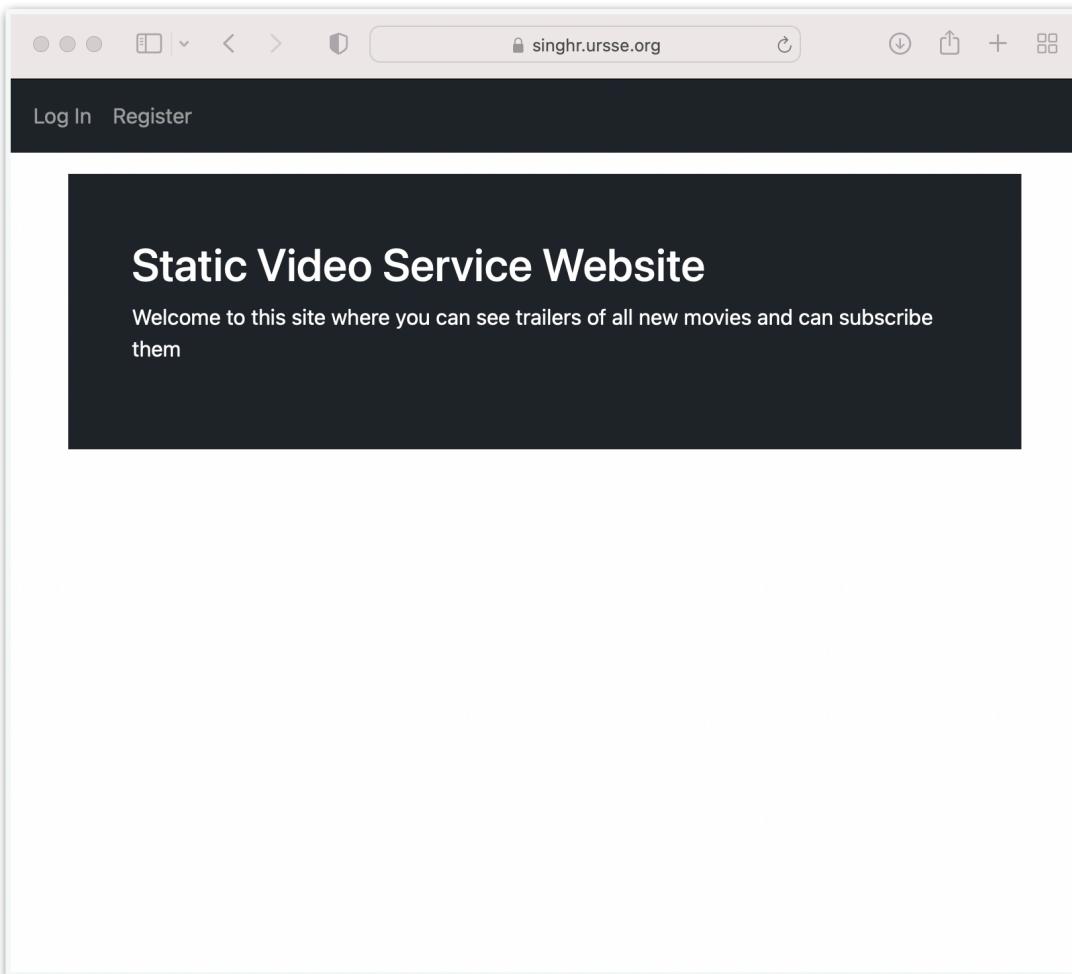
**Languages :** HTML, CSS, Javascript, MySql

**Pages :** Home Page, LogIn Page, SigUp Page, Dashboard, Movie Details, My Movies

**Website Description :** This website allows user to register (with e-mail verification) and log in to movie website. Once you logged in, you can see movie details with YouTube video embedded in it and also can save movies to your list.

## Web Pages Description:

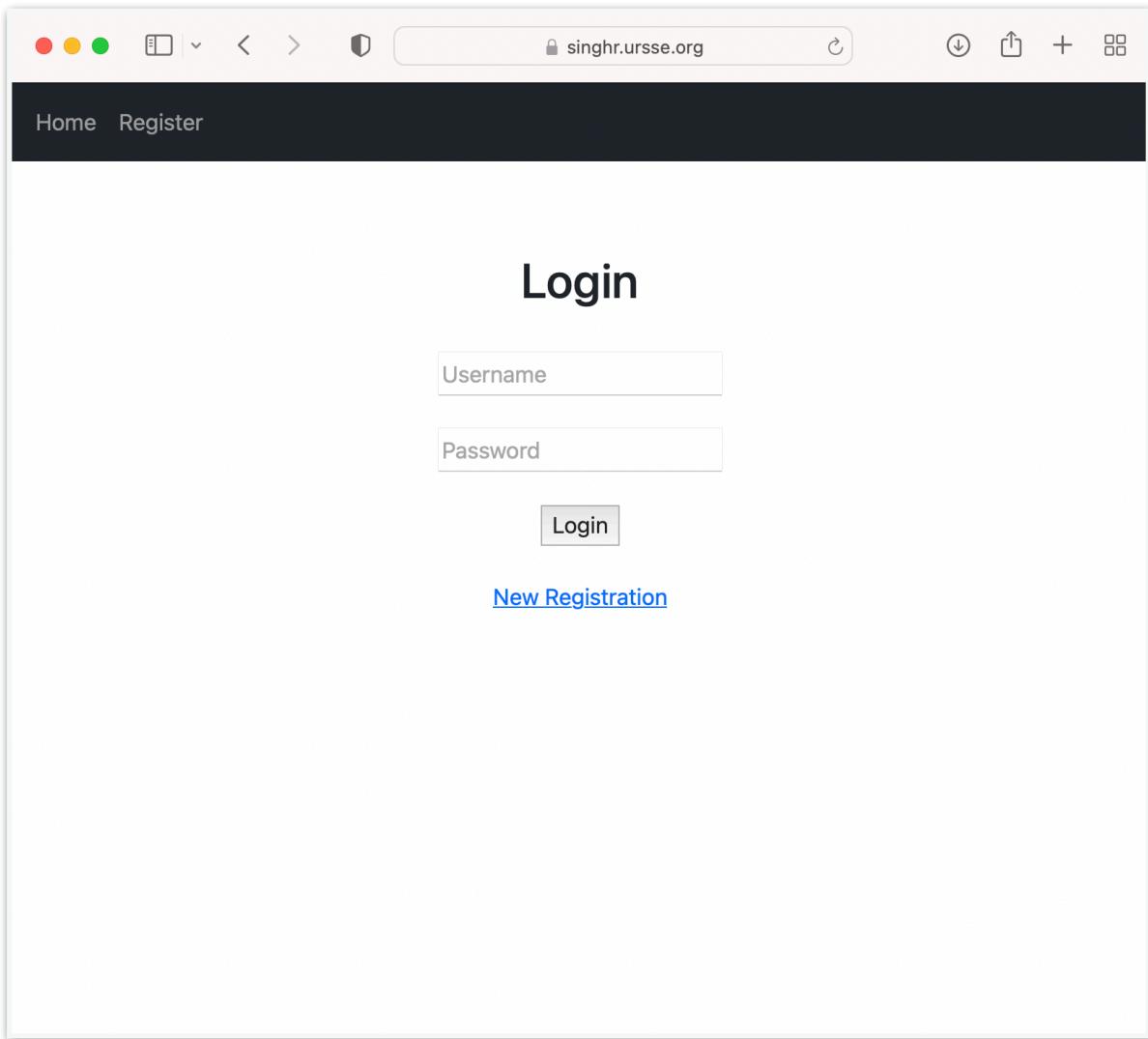
1. Home page : This is the home page of the website with the options to Log in and Register.



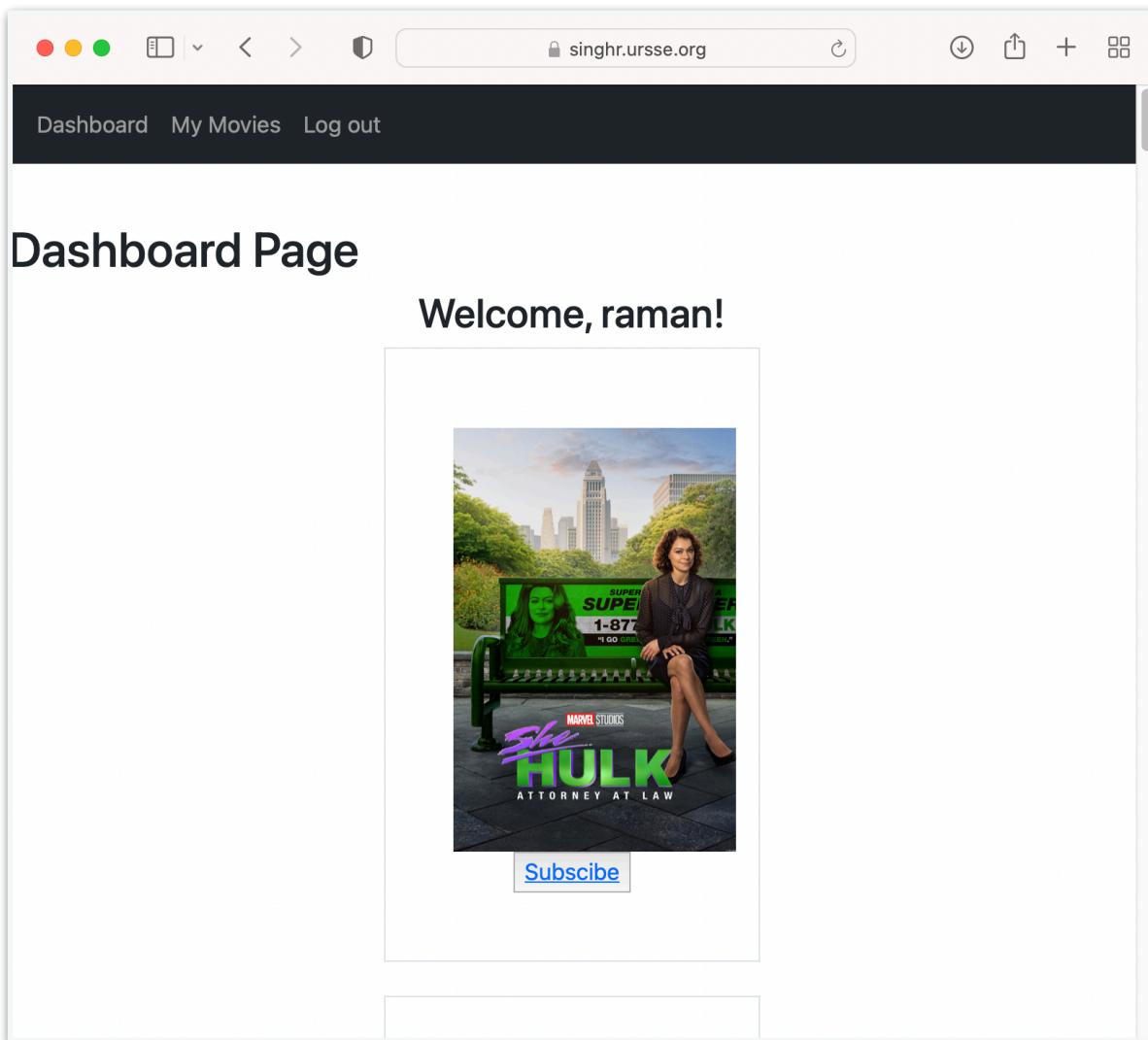
2. SignUp page : On this we can register to the website using our e-mail. The minimum requirement is username, e-mail and password. After you enter your info and press register, the page will send an e-mail verification link to the e-mail provided. Your information will be stored in database in the table called users. Check your mail and go this link to verify your account. Once your account is verified you can simply log in.

A screenshot of a web browser window displaying a registration form. The browser's address bar shows the URL `singhr.ursse.org`. The page has a dark header bar with "Home" and "Log In" links. The main content area features a large title "Registration". Below it are three input fields: "Username", "Email Address", and "Password", each with its respective placeholder text. A "Register" button is positioned below the password field. The entire form is contained within a white rectangular area.

3. LogIn page : This is a log in page. This page will direct you to the user dashboard page (ds2.php) after you enter your username and password. (Note : Your username must be verified from the e-mail link to log in).



4. Dashboard Page : This page will display username, movies title with respect to their posters and an option to subscribe that will add the movie to your list. All the movies data is retrieved from TMBD API In addition to this, you have an option to visit My Movies and to log out.



5. Detail Page : This page will show specific movie details with an overview. A YouTube video is also embedded to this page which will show movie trailer.

Dashboard Log out

## Movie Detail

### Top Gun: Maverick



#### Overview

After more than thirty years of service as one of the Navy's top aviators, and dodging the advancement in rank that would ground him, Pete "Maverick" Mitchell finds himself training a detachment of TOP GUN graduates for a specialized mission the likes of which no living pilot has ever seen.

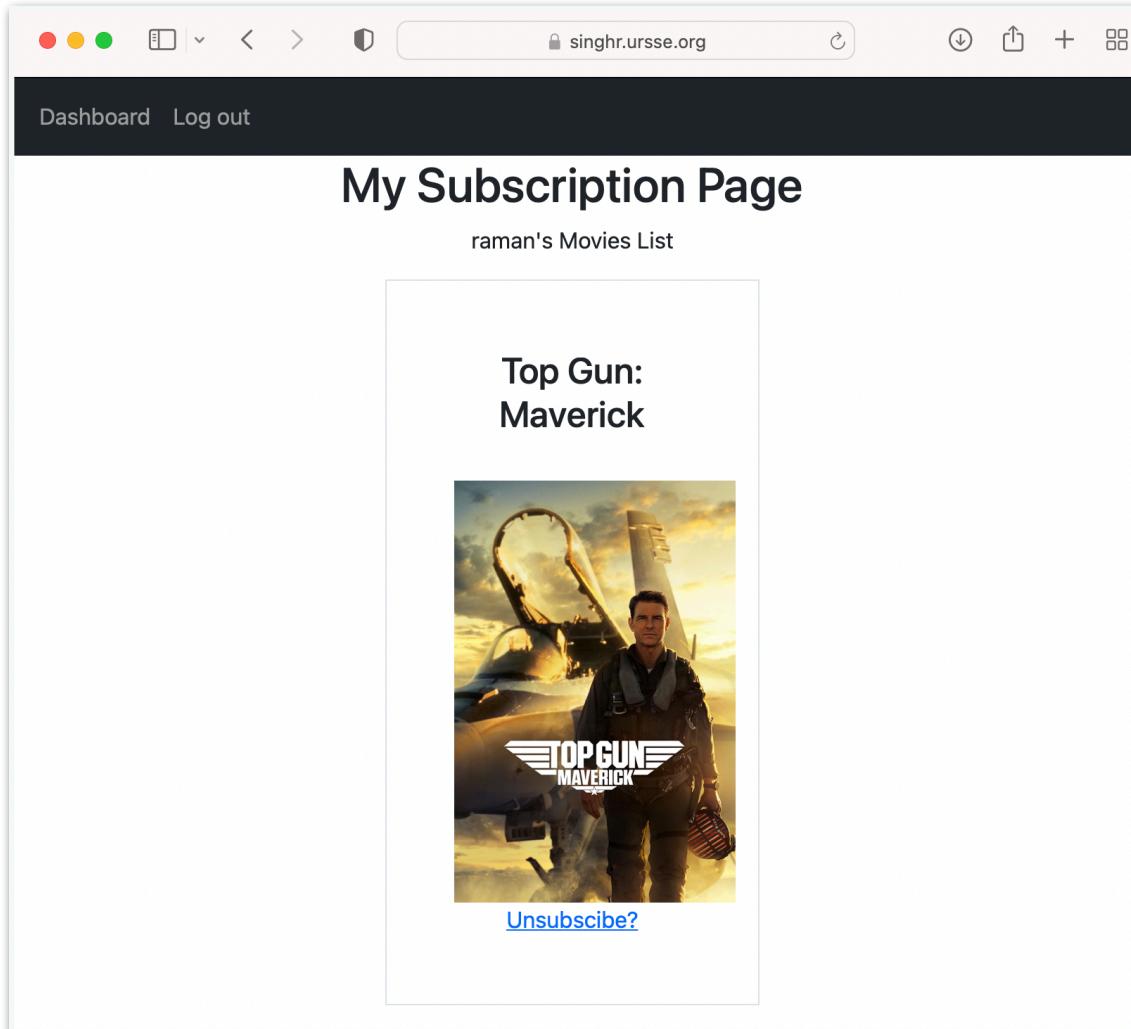
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#### Video Trailer



6. My Movies : This page will display all the movies that the user subscribe with and additional options to unsubscribe the movie.



## Project Insights

This website is focused more on Backend development of the website. As I only have 1.5 months to complete this project with my other university courses, I didn't focus much on User Interface. In addition to this website, you can see that the website is secured with SSL which was another topic of the class. We used Amazon EC2 to build this project and learned various things of cloud computing like setting up DNS sever, securing website with ssl, setting up the e-mail services, allowing certain ports to go through the firewall, etc.