

CAC 1 - Django Full-Stack Web Development Project - Phase 1

Streamify Project Scope

Project Title:

Streamify: A Comprehensive OTT Platform for Movies and Series

Description:

Streamify is a OTT platform offering an extensive collection of movies and series, ranging from timeless classics to the latest releases. Designed to cater to a wide range of audiences, Streamify features a user-friendly interface, making it easy to explore and enjoy content effortlessly.

A unique aspect of Streamify is its ability to track user watch behaviour. Viewers can monitor their weekly screen time, identify their most-watched genres, and gain insights into their viewing habits. This feature helps users understand their preferences and manage their entertainment choices effectively.

With its vast library and intuitive design, Streamify provides a seamless entertainment experience. Whether you're in the mood for a nostalgic classic or a trending series, Streamify ensures an engaging and personalized way to enjoy your favourite content.

Features:

Streamify offers several features to enhance the viewing experience:

- **Viewer Dashboard:** Enables users to track their watch patterns, such as time spent watching and favourite genres, providing valuable insights into their viewing habits.
- **Advanced Search:** Allows users to quickly find movies or series of their interest with ease and precision.
- **Extensive Categories:** Provides a diverse range of categories to help users discover content tailored to their preferences.
- **Vast Library:** Includes an extensive collection of movies and series, from timeless classics to the latest releases, catering to all age groups and interests.

These features make Streamify a dynamic platform, offering a seamless and enjoyable experience for all types of viewers.

Application users:

Streamify caters to two main types of users:

- **End Users:** Individuals who use the platform to explore, watch, and track movies and series.
- **Administrators:** Admins manage the content library, add or update movies and series, monitor platform performance, and address user issues for smooth operation.

Functionalities:

To enhance viewer experience on Streamify several functionalities have been added:

- **Start Page:** When the user will first open the website irrespective of the user is registered or not this start page will come up first which will have list of the movies / series which are there on streamify along with **Sign up and Log in option at the top right of the page.**

- **Sign up:** It is a user registration page where the user has to give the necessary information along with username and password for authentication. After the registration is done successfully the user will be redirect to Log in page.
- **Log in:** In this page the user has to write his / her username and password (if the user is already registered with streamify) and click on log in. If the username and password is correct the user will be redirect to **home page**.
- **Home Page:** This page will only come up when the user will be successfully logged in the website. This page will have all the categories of the movies / series like **Most watched Movies, Most Watched Series, New Releases and etc.** On the top left of the page there will be streamify logo which will always redirect to the home page. On the top right there will be several functions like **Dashboard, Profile, Genre, My list, Movies, Series, Search, Popular.**
- **Dashboard:** The dashboard in Streamify provides users with detailed insights into their viewing habits. Users can see how much time they've spent on the platform in a week, identify the movies or series they've watched the most, and explore their preferred genres. It also highlights the actors or actresses whose content they watch most frequently. This feature not only helps users understand their viewing patterns but also enhances their experience by offering valuable insights. Additionally, it enables Streamify to refine content organization, ensuring users have easy access to what they enjoy the most.
- **Profile:** In Profile page the user can see and edit their personal information which they have provided at the time of registration.
- **Genre:** In this page the user will get the list of the movies based on different types of genres like Romance, Rom-Com, Comedy, Horror, Action, Thriller and etc.
- **My List:** My List is like a user personal space where the user can add all those movies / series which the user wants to watch later.
- **Movies:** The home page consist of movies / series but if the user is interested in movies only then this page will show only the list of the movies based on the different genres.
- **Series:** Same like movies page, series page will show only the series based on different genres.
- **Search:** This function will help the user to look for the particular content in which the user is interested in. It will have options like search by **Date of Release, Actor, Genre, Movie / Series Name.**