Film Website

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OUTLINE

- Abstract
- Problem Statement
- Proposed System/Solution
- System Design/Architecture
- System Development Approach (Technology Used)
- Algorithm & Deployment
- Conclusion
- Future Scope
- References
- Video of the Project

Abstract

This project aims to develop an online movie streaming platform.

It will provide users with a convenient and reliable way to watch movies, shows and other video content.

The platform will offer a large library of movies,TV shows, documentaries and other video content. The library will be updated regularly with new titles and will be accessible through a variety of devices. The platform will also include a suite of features to enhance the user experience in a single application. The platform will be designed to be secure and reliable, ensuring a smooth streaming experience for users.

The project will also provide features such as custom playlists, ratings and reviews, and live chat for users to engage with each other about their favorite videos.

Finally, the projectwill strive to keep the user experience secure, and reliable.

Problem Statement

Traditional television typically has a small selection of programmes and films that are repeated frequently. You can only see a show on television during the time it is being broadcast. The cost of television subscriptions varies. Television has less interactive content, and broadcasts are of far lower quality than those from streaming providers. On television, there is a far less variety of programming than on streaming platforms, and the resolution and sound quality are frequently inferior. Viewers may thereby miss out on some of the best programmes and films. In terms of equipment costs and monthly fees, television is typically more expensive than streaming options. Ads frequently interrupt television programmes, which is annoying. Too much advertising on television networks can be irritating and distracting to viewers. In comparison to OTT platforms, the majority of the content offered on television channels is of poorer quality. This is due to the fact that television networks frequently have to settle for low-budget programmes due to their limited production and distribution capabilities. Television networks frequently only broadcast programming from a small number of nations and regions, thus viewers might not have access to material that is specific to their own local culture.

Proposed Solution

The proposed system is to develop a system of improved facilities. The proposed system can overcome all the
limitations of the existing system. The existing system has several disadvantages and faces many more
difficulties for the users. The proposed system tries to eliminate or reduce these difficulties to some extent. The
proposed system will help users access many collections of content in an application. With this application,
users have more control over what they watch. They can customize their viewing experience by creating
their own playlist. This offers better picture and sound quality than traditional television. High-definition streaming
is now widely available, allowing users to view content at the highest quality possible. It allows users to watch
content when they want without having to wait for a specific program or time slot. This allows users to watch
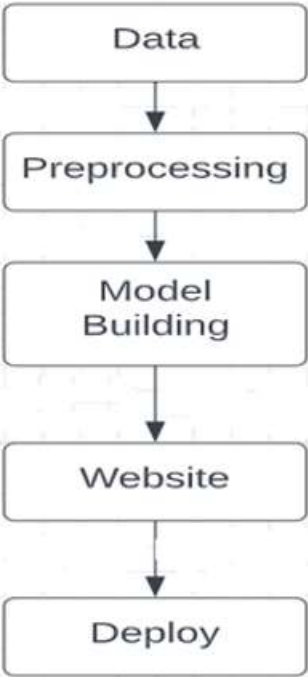movies at their own convenience

System Architecture
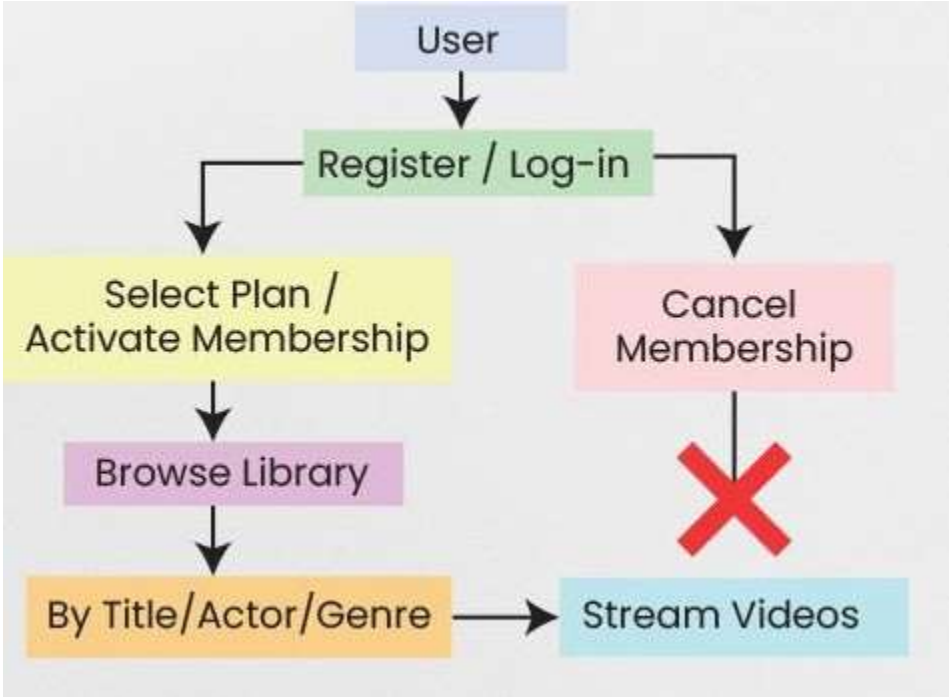
System Deployment Approach

Algorithm & Deployment

Conclusion

The project is an innovative and powerful tool for movie streaming that provides users with a convenient and enjoyable experience. The application has a modern user interface and offers a variety of features that make it easy for users to search for and watch movies. It also provides a personalised user experience that allows users to save their favourite movies, share their thoughts with friends, and find new movies to watch. By making use of the latest technologies, this application provides a secure and reliable platform for movie streaming that can be accessed from anywhere in the world. We believe that the Movie Streaming Platform will revolutionise the way users access and enjoy movies and will set a new standard for movie streaming platforms.

Future Scope

AI technologies can automate repetitive tasks, such as color correction and sound mixing, freeing up filmmakers to focus on more creative aspects of the production. This has the potential to make filmmaking more efficient and cost-effective, allowing for more creative freedom and experimentation.

Reference

- "How to Build a Video Streaming Web App with Node.js and React." Twilio, 24 Apr. 2019, www.twilio.com/blog/video-streaming-web-app-node-js-react

Thank you!