



GLA
UNIVERSITY
MATHURA
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Submitted By:

Trivenk Agarwal

Sec-A

191500855

Naman Dulani

Sec - B

191500471

Bharat Bulchandani

Sec -A

191500213

Aman Hotchandani

Sec - B

191500088

Abhinav Sharma

Sec - E

191500022

Submitted To:

Mr. Piyush Vashistha

(Project Mentor)

Introduction

Raccoon is a streaming service that offers a wide variety of award-winning movies, anime, documentaries, and more on thousands of internet-connected devices. You can watch as much as you want, whenever you want without a single commercial – all for free. you just have to visit the site and just check what type of movie you want to watch.

Existing System

There are various applications like Disney + Hotstar, Netflix and more which allows a user to watch movies ,webseries and TV shows at any time. They can downlaod their favourite shows, movies etc.

The most amazing part of this project is that we don't have to reload our application again and again to load the new content beacuse of the latest technology which we have used in this project i.e React.

Use of the Project

There are multiple benefits of using this platform :

- **Cost-Effective** – Anyone willing to watch online digital content, can register themselves and pay a monthly or yearly subscription amount which makes it cost-effective
- **Easy Access** – One can log in to these OTT platforms through mobile applications, smart TV, laptops, tablets, etc. The only requirement is an internet connection
- **Creative and Unusual Content** – Through these over the top platforms, various creative ideas have come to the forefront which could not be brought across due to censorship or regulatory laws
- **An open platform for Entertainment Industry** – The biggest advantage of this platform is that it has provided a medium for new talent to get more opportunities as the number of projects are much higher in comparison to television or films
- **Platform for International content** – Any Indian content uploaded on these platforms can be viewed internationally. This gives a broader outreach of content and talent

Feasibility of Project

All the features of the project are feasible.

It doesn't involve any development cost or hardware or paid software.

The api which we are using for the project is also free version.

Internet connection is required while accessing the website.

The only disadvantage of this platform is that we are only limited to certain storage because of lack of database.

Functional Specification

- Register a new user and login : User can register using email. Firebase is used as a database.
- Giving the IMDB rating: Showing IMDB rating so user can easily choose their movie or show
- Fetching data from api : Showing a list of all movies and their IMDB rating.

Software Specification

- Technology implemented : React, Firebase,HTML,CSS
- Development environment : Visual Studio Code
- Web browser : Chrome/Brave

Hardware Requirements

- Processor : i3 and above
- Operating System : Windows 7(minimum)
- RAM : 4 GB and above

FUTURE SCOPE

As the increased interest of youth in online contents, there will be more and more interest of users in shows and one's interest will increase more if a user gets all the contents free.

Raccoon a must app for any user which is a huge follower of OTT shows.

Github Link:

<https://github.com/Trivenk/Raccoon>