# FlickTime

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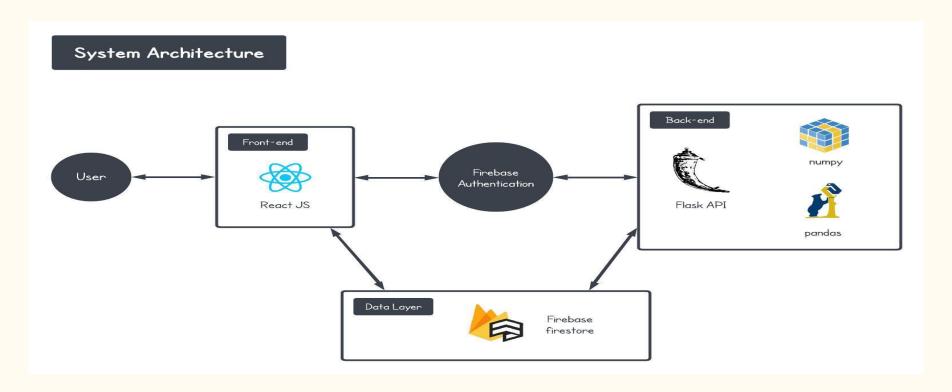
#### Introduction

- Introducing flicktime, the ultimate movie recommendation application
- Hybrid recommendation model using different machine learning algorithms
- Provides personalized movie recommendations based on user's activities and similar users' behaviors

### Hybrid Recommendation Model

- Built on two models: neural network and cosine similarity
- Neural network used for collaborative recommendations, trained on userId, movieId, and ratings to identify the relationship between users, movies, and their ratings
- Cosine similarity model provides content-based recommendations based on features like overview, genres, and popularity

# Project Architecture



# Technology Stack Overview

Python

React JS

Flask

Firebase

TMDB Dataset

### Project Features

Movie Search

Top Rated Movie List

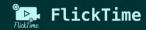
Recommended Movie List

User Rating/Reviews

Cold start problem solution

### Benefits of Using flicktime

- Never waste time scrolling through endless movie options again
- Get personalized movie recommendations that are tailored to your taste
- Enjoy your movie-watching experience like never before, with flicktime.



#### Login to FlickTime

Email			
Password			
Login			
New User?			

#### Top Rated



The Godfather



The Shawshank Redemption



Cuando Sea Joven



The Godfather Part II



Dilwale Dulhania Le Jaye

#### **Action Movies**



Ant-Man and the Wasp: Quantumania



Guardians of the Galaxy Vol.



AKA



Ghosted



Shazam! Fury of the Go

#### **Comedy Movies**



The Super Mario Bros. Movie



Ghosted



Shazam! Furv of the Gods



Dungeons & Dragons: Honor



Murder Mystery 2



Name: Guardians of the Galaxy Vol. 3

Overview: Peter Quill, still reeling from the loss of Gamora, must rally his team around him to defend the universe along with protecting one of their own. A mission that, if not completed successfully, could quite possibly lead to the end of the Guardians as we know them.

Release Date: 2023-05-03
Tagline: Once more with feeling.

Average ratings: 8.19/10.0

Number of ratings: 955

Runtime: 150 min

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Enter your ratings in range 0-5 here:



