

MOVIEHUB – THE MOVIE APPLICATION

Presented by

Pranay Kumar Rayarao

Vincy Jeba Shanthi

Yaswantha Nagarjuna Konijeti

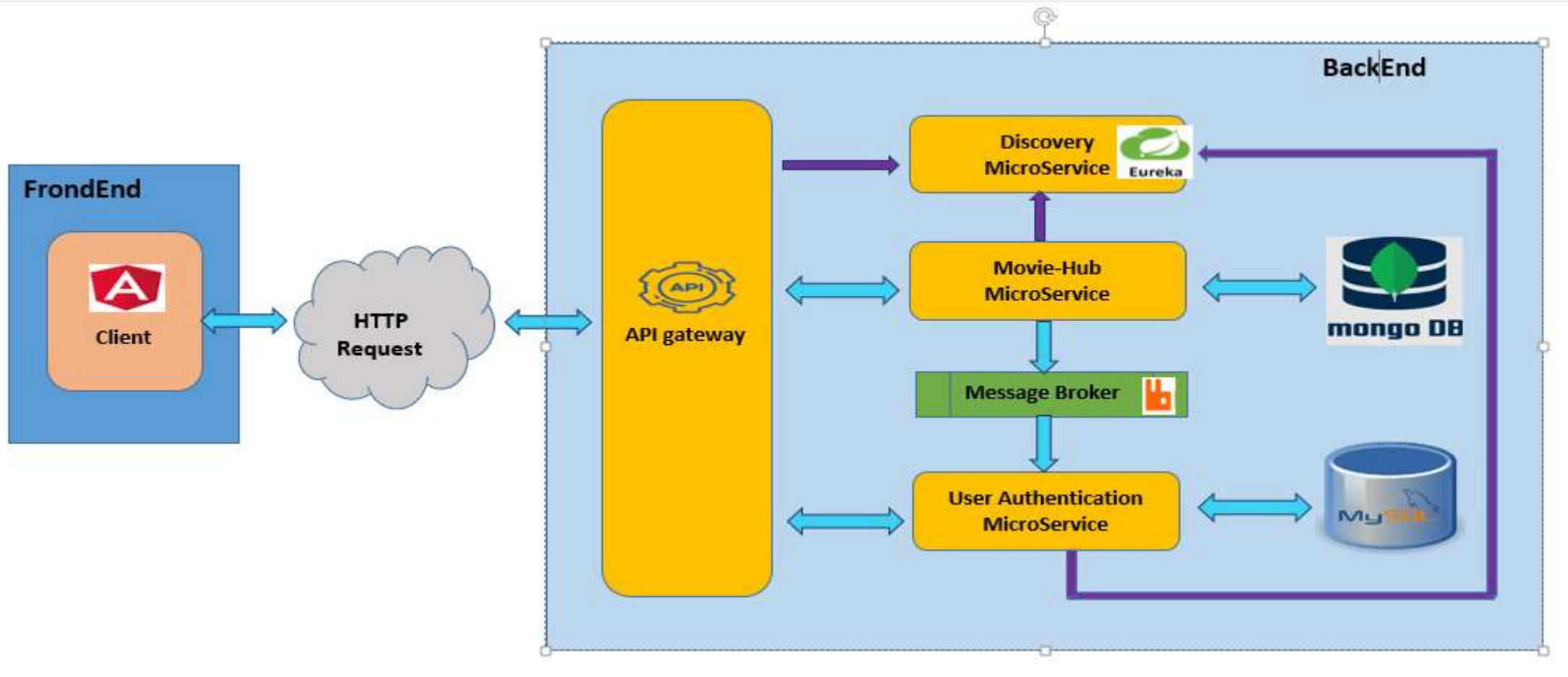
Date: 26-07-2022

Place: Microsoft-teams

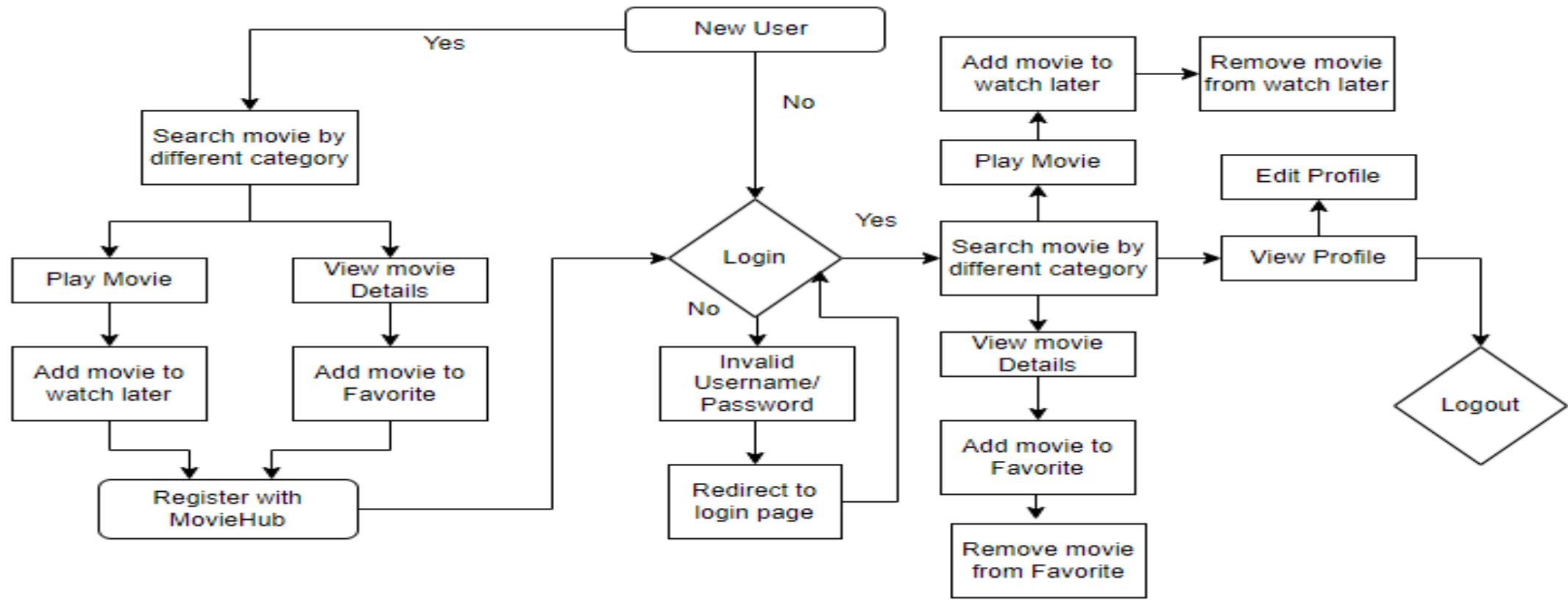
ABOUT MOVIE-HUB

- All the internet user can access the movie-hub.
- Allow smart search.
- Also find popular and trending movies.
- User can play the movie, view the movie details etc.
- Movie app provides many features for registered users.
- For registered user- favorite, watch later
- Recommend movies to user.
- Allow users to edit their profile and upload profile picture.
- Friendly User Interface

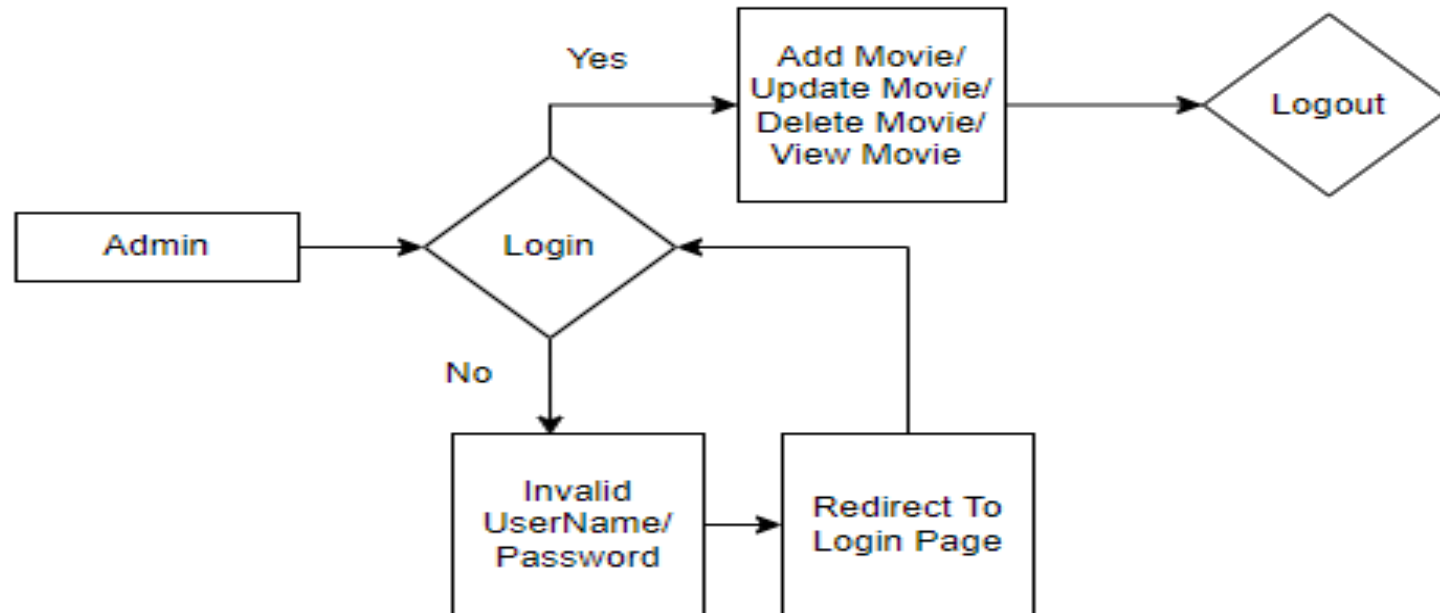
ARCHITECTURE DIAGRAM



FLOW DIAGRAM-USER



FLOW DIAGRAM- ADMIN

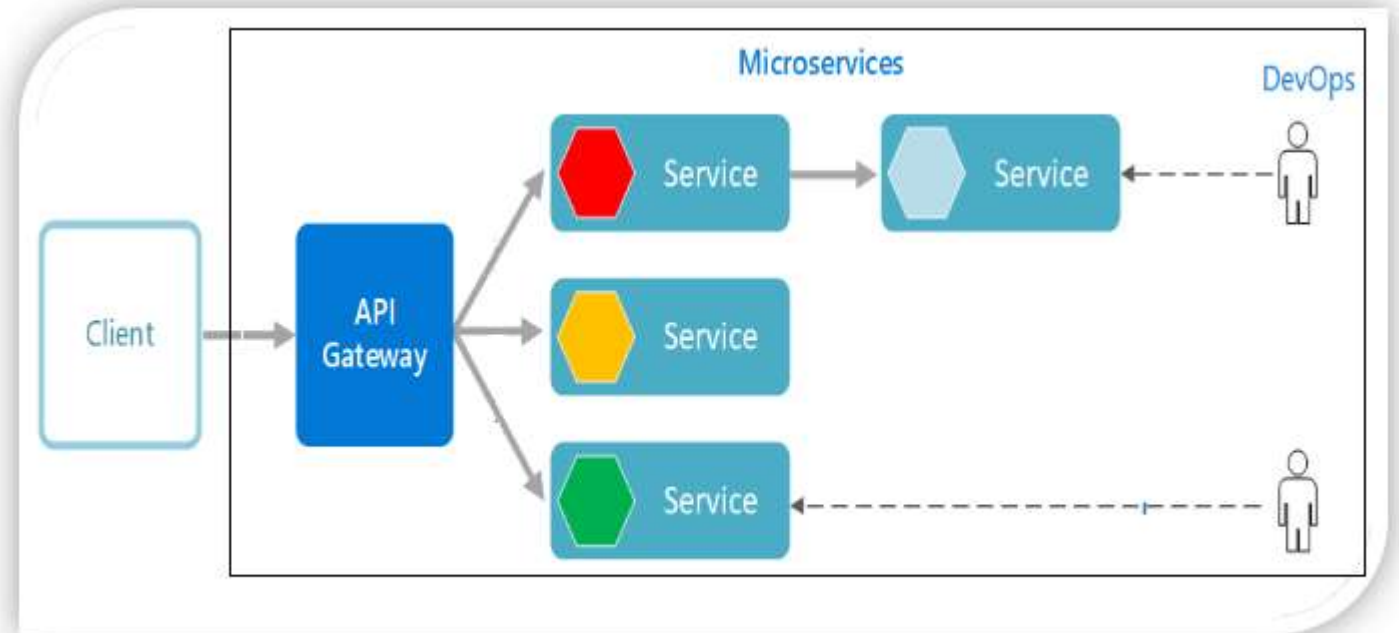


TOOLS AND TECHNOLOGIES

- **Programming Language:** Java
- **Libraries and frameworks:** Spring Boot, JPA
- **UI and Web development frame works:** Angular
- **Script :** JavaScript
- **Databases :** MySQL, MongoDB
- **Web technologies :** HTML, CSS, Bootstrap, Angular Material
- **Testing tools and frameworks:** Junit
- **IDE:** IntelliJ IDEA, Visual Studio Code
- **Database modelling tools:** MySQL Workbench, MongoDB Compass

MICRO-SERVICES

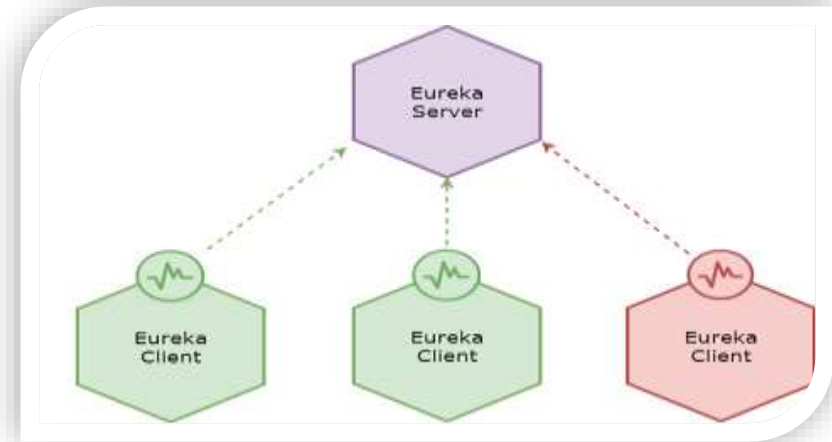
- User authentication service
- Movie application service
- API gateway
- Discovery service



DISCOVERY SERVICE

- Services are registered to the discovery server.
- Discovery service listens for the registered service when they start up.

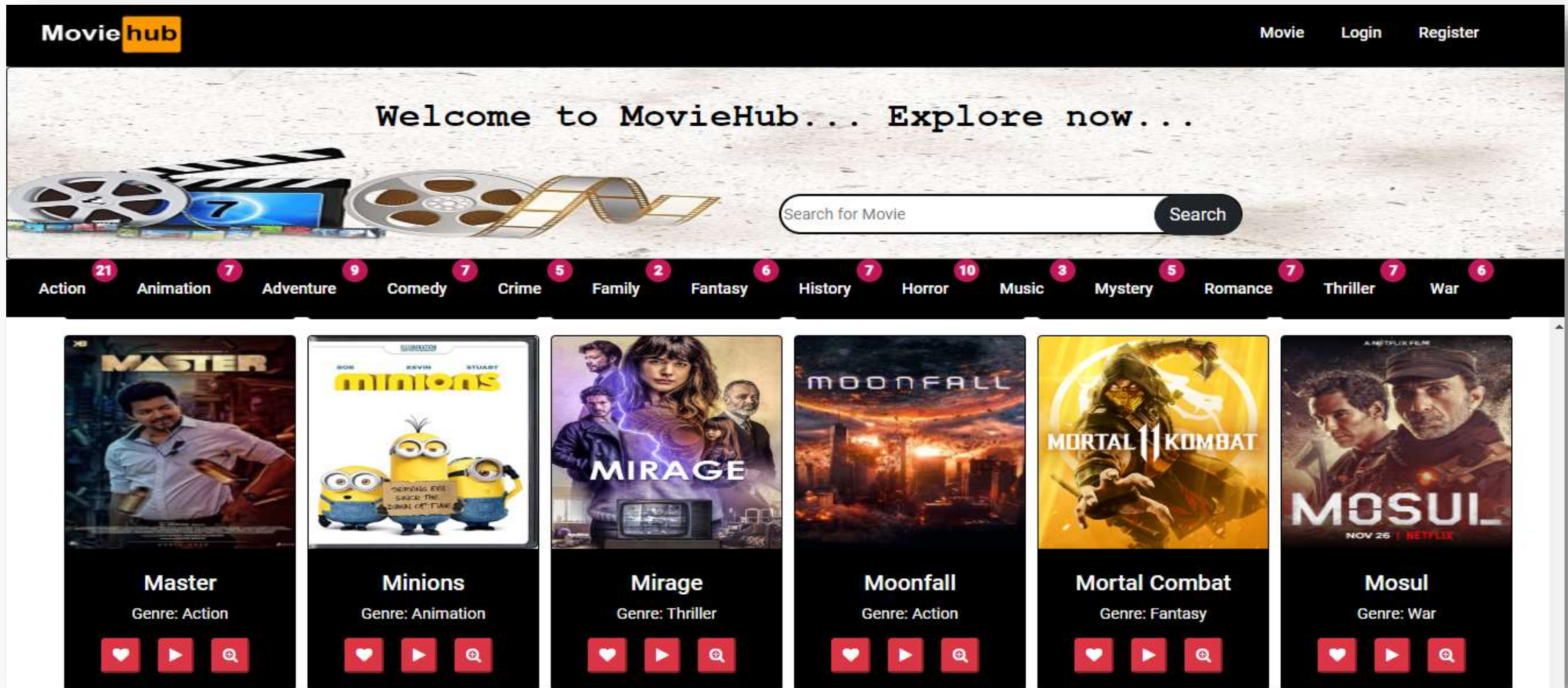
Eureka Server Dashboard:



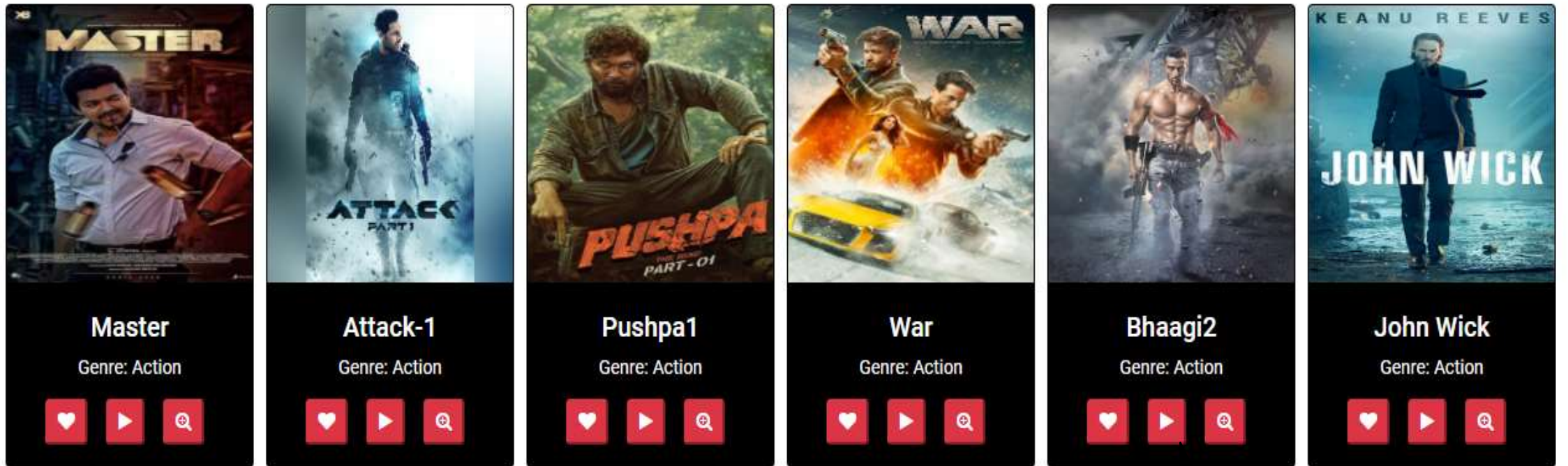
Instances currently registered with Eureka

Application	AMIs	Availability Zones	Status
GATEWAY_APP	n/a (1)	(1)	UP (1) - DESKTOP-M630JOD:gateway_app:64000
MOVIE_APP	n/a (1)	(1)	UP (1) - DESKTOP-M630JOD:movie_app:65100
USERAUTH_APP	n/a (1)	(1)	UP (1) - DESKTOP-M630JOD:userauth_app:65200

MOVIE SERVICE



MOVIE SERVICE

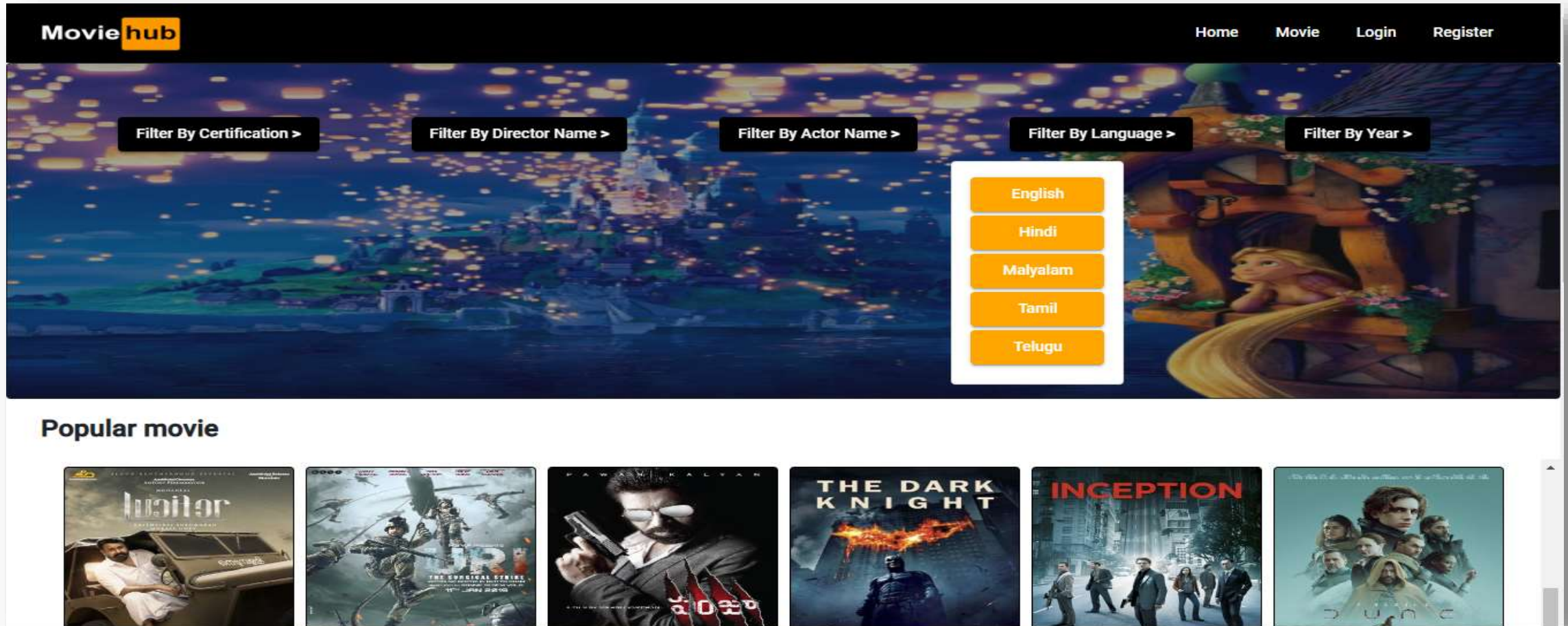


Add to favourite

View Movie Details


Play Movie

POPULAR




TRENDING

Moviehub[Home](#)[Movie](#)[Login](#)[Register](#)




Now Trending




KGF2

♡ ▶ 🔍




Beast

♡ ▶ 🔍




Khaidi

♡ ▶ 🔍




Vikram

♡ ▶ 🔍



Valmiki

♡ ▶ 🔍




Uncharted

♡ ▶ 🔍

VIEW MOVIE DETAILS

Moviehub

Your Best Entertainment Partner



Movie poster for 'Master' featuring Vijay. The poster shows him in a light blue shirt, holding a gun, with the title 'MASTER' in large gold letters. The background is dark and industrial.

Title: Master

Actor : Thalapathyvijay

Actoress : Malavika

Director : Lokesh Kanagaraj

Genre: Action

Duration: 2:24:32

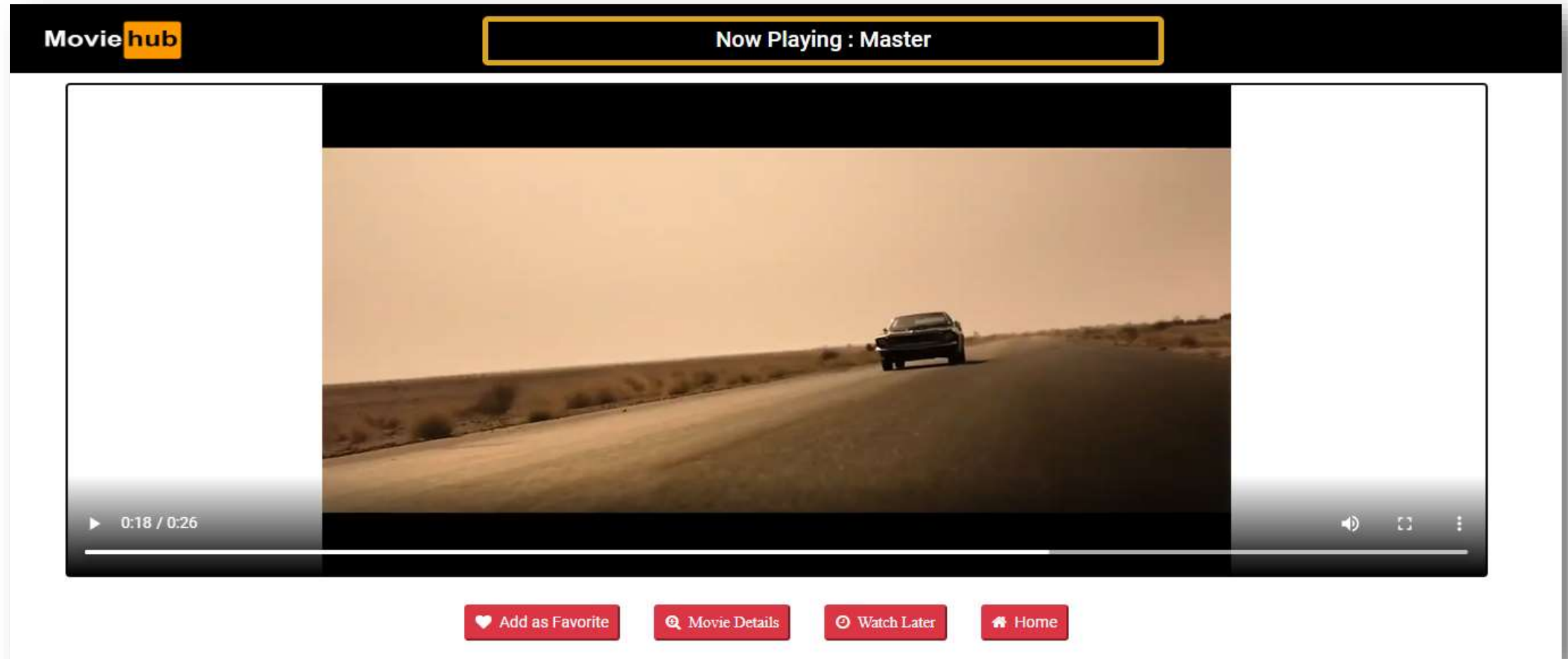
Release Year: 2021

Certificate: UA

Language: Tamil

[♥ Add as Favorite](#) [▶ Play Movie](#) [🏠 Home](#)


PLAY MOVIE





USER REGISTRATION


- First time user can register/ create his/her account

Register With MovieHub


1


2


3


4

REGISTER

Already have an account? [Login](#)

Your registration is success, login to continue

Ok

Your Registration is Failed

Ok

USER LOGIN

- Registered user can login using email id and password

You are sucessfully Logggedin to MovieHub

Ok

Invalid Username or password

Ok

Login To MovieHub

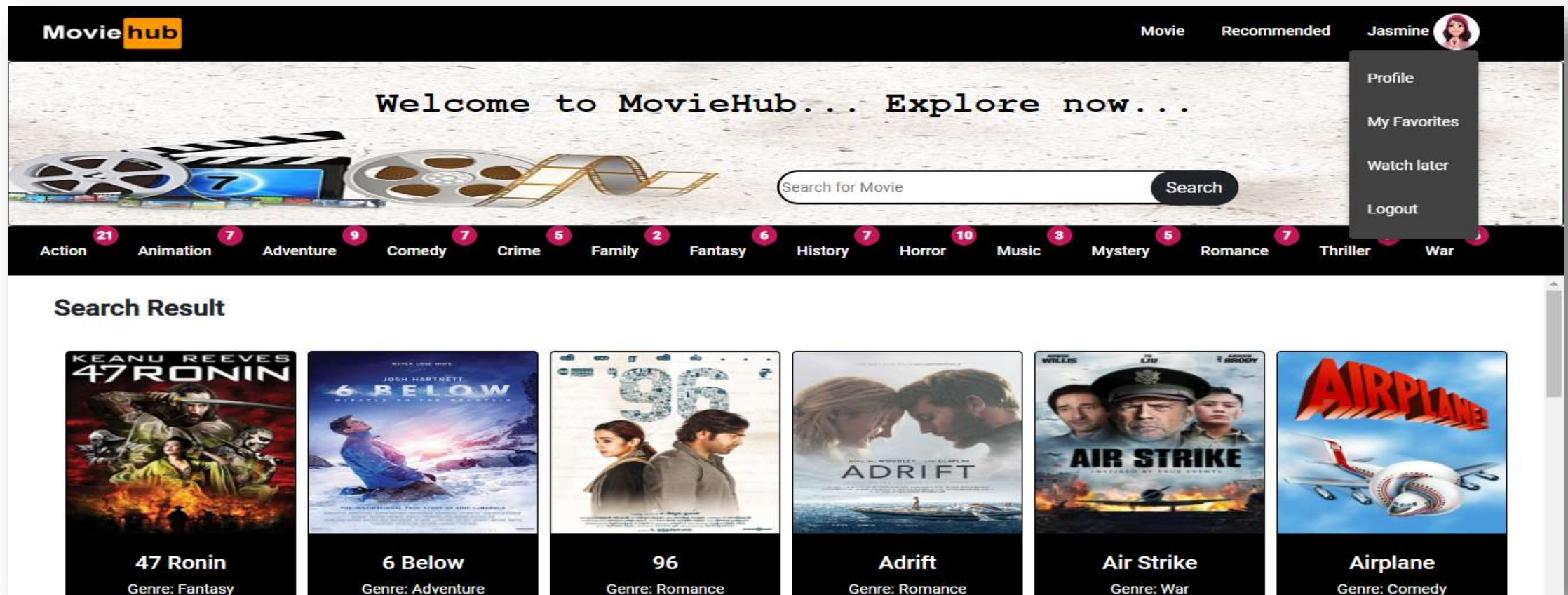
test@test.com

.....|

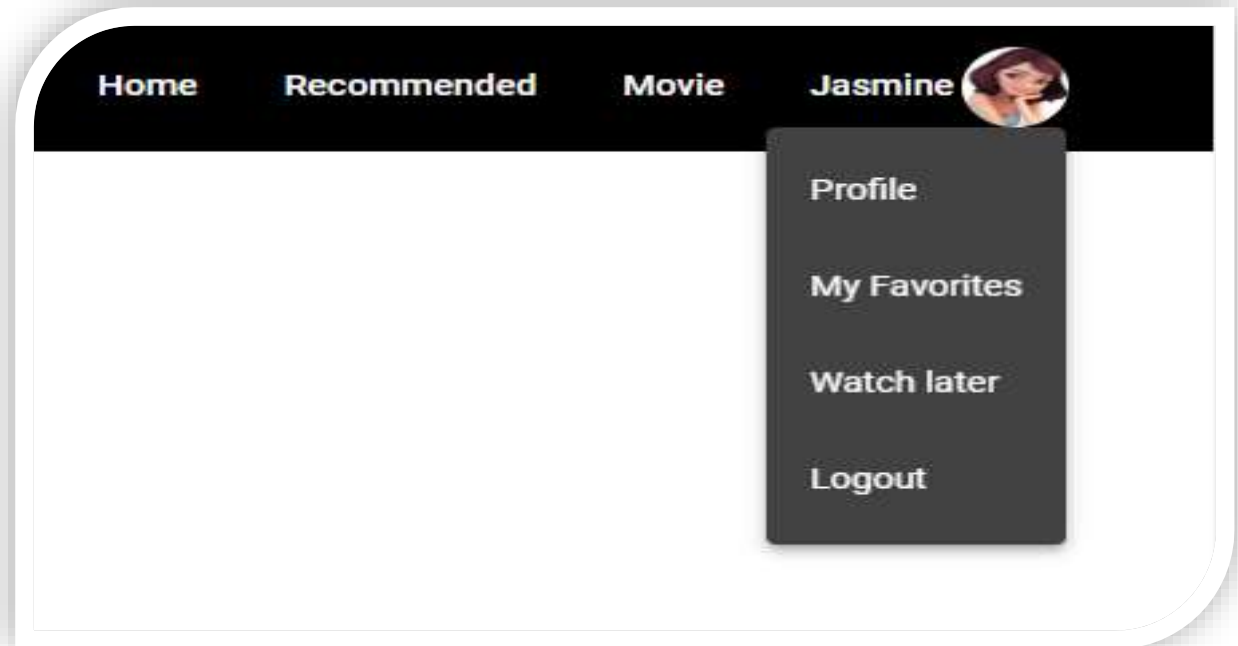
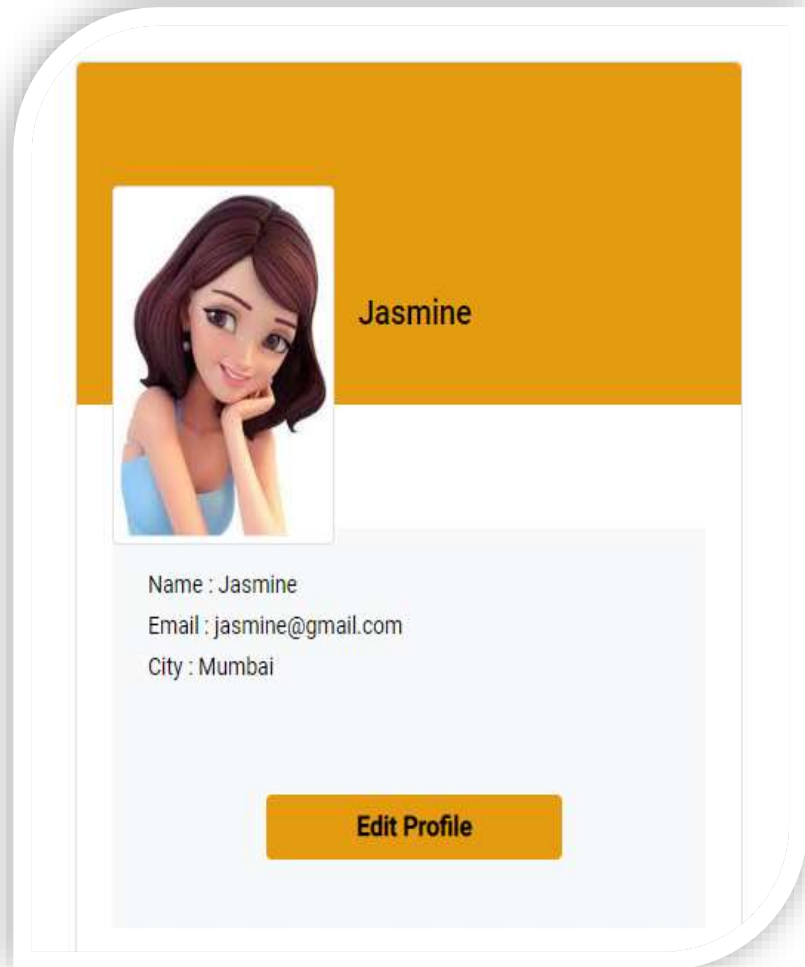
LOGIN

Dont have an account? [Register](#)

USER HOME-PAGE

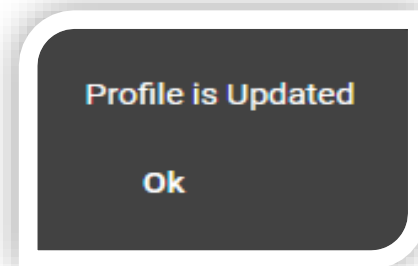


USER PROFILE





- User can edit their profile and upload profile picture.


EDIT USER PROFILE




Edit Your Profile


1



2



3


4

SAVE CHANGES

USER FAVORITE


MoviehubHomeRecommendedMovieJasmine




Jasmine

Add More Favorite Movies


My Favorite Movies (5)




Luca



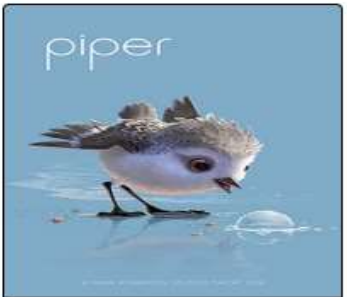
Vivo



Finding Nemo





Boss Baby



Piper


WATCH LATER

MoviehubHomeRecommendedMovieJasmine

Jasmine


Add Movies to Watchlater

Watch Later Movies (5)




Everest

Genre: Adventure




HIT

Genre: Thriller




Boss Baby

Genre: Animation



Airplane


Genre: Comedy




96

Genre: Romance




USER RECOMMENDATION


MoviehubHomeMovieJasmine

Recommended for you







Soul
Genre: Animation








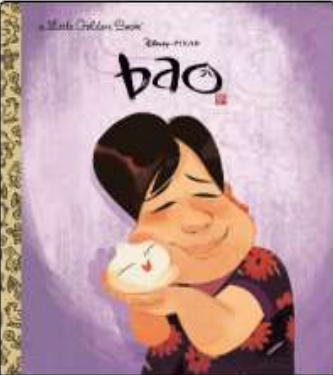
Luca
Genre: Animation








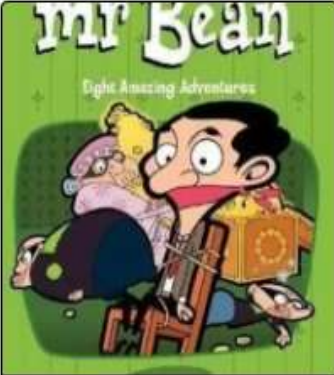
Vivo
Genre: Animation









Bao
Genre: Animation








Mr Bean
Genre: Animation

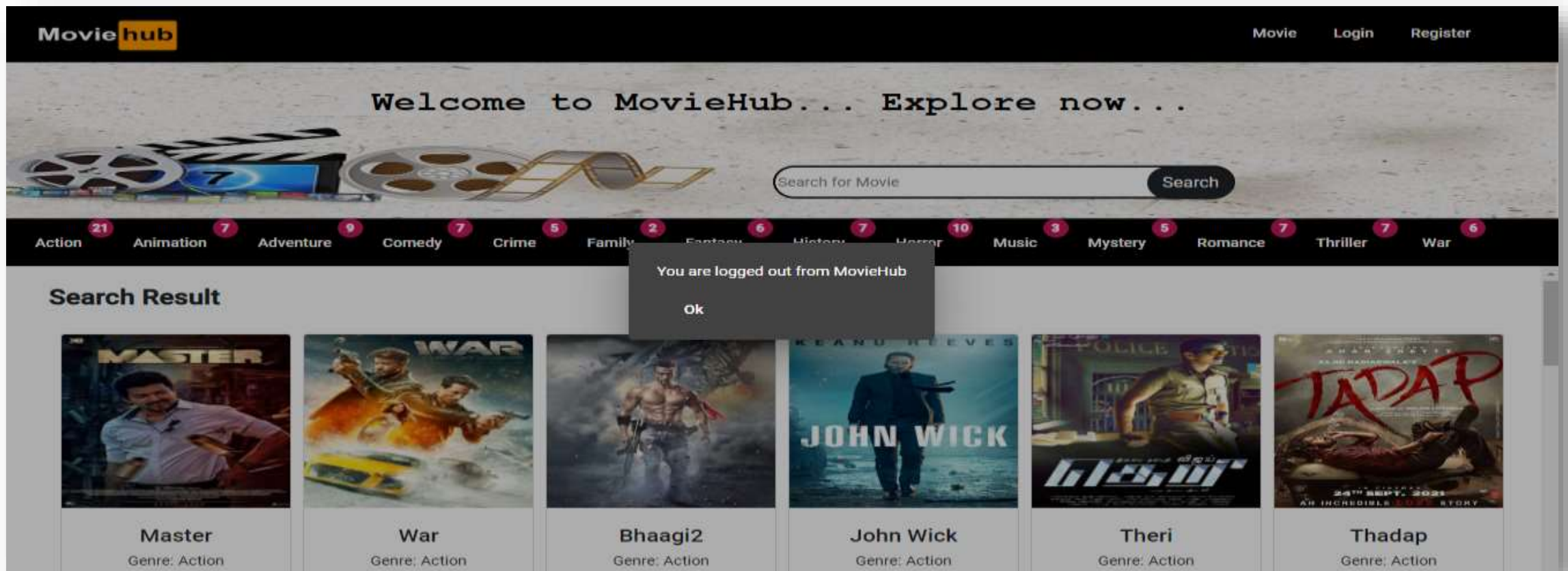




Finding Nemo
Genre: Animation



USER LOGOUT



ADMIN LOGIN

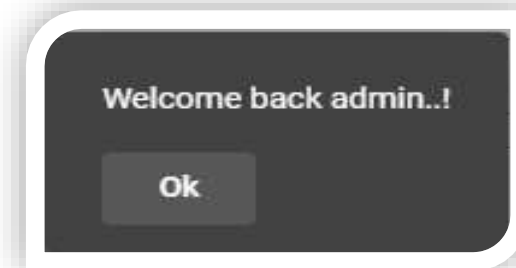
Login To MovieHub

admin@admin.com

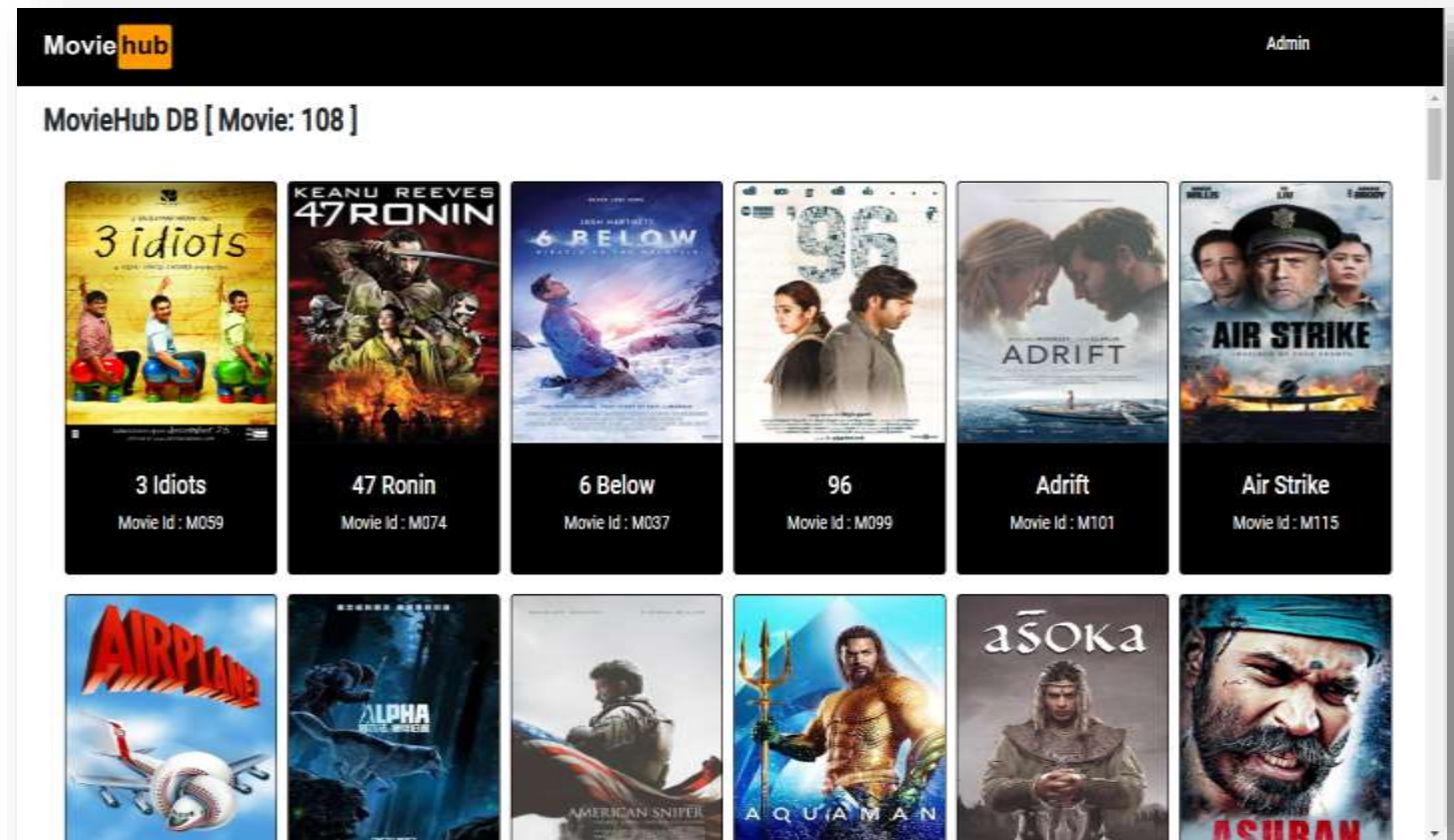
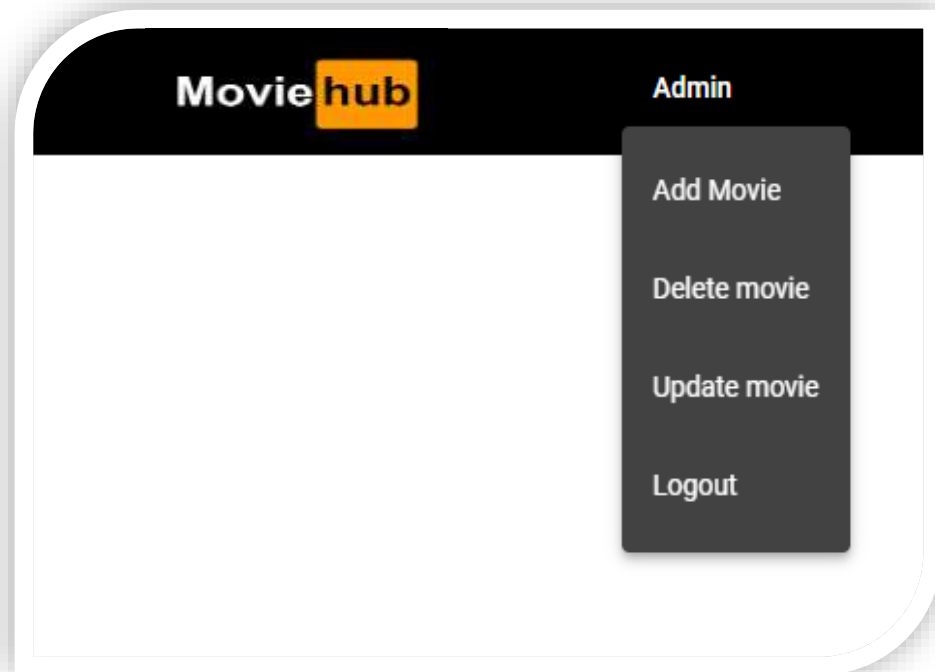
.....|

LOGIN

Dont have an account? [Register](#)



ADMIN



ADD MOVIE

Add movie to MovieHub

Movie Id

Movie Title

Director Name

Actor Name

Actress Name

Genre

Duration

Release Year

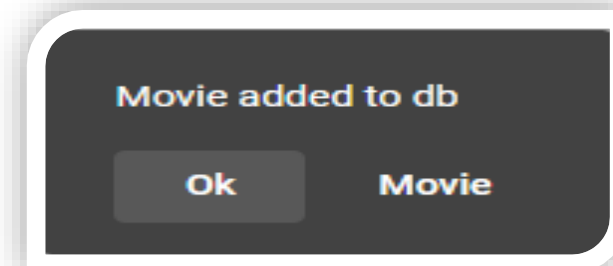
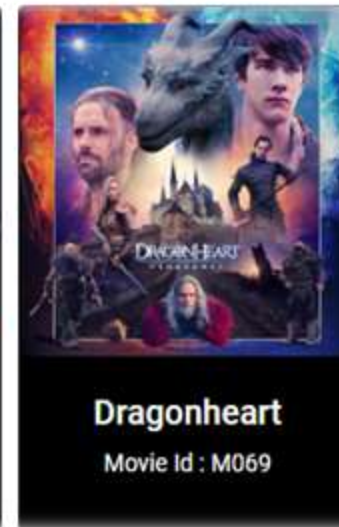
Language

Certification

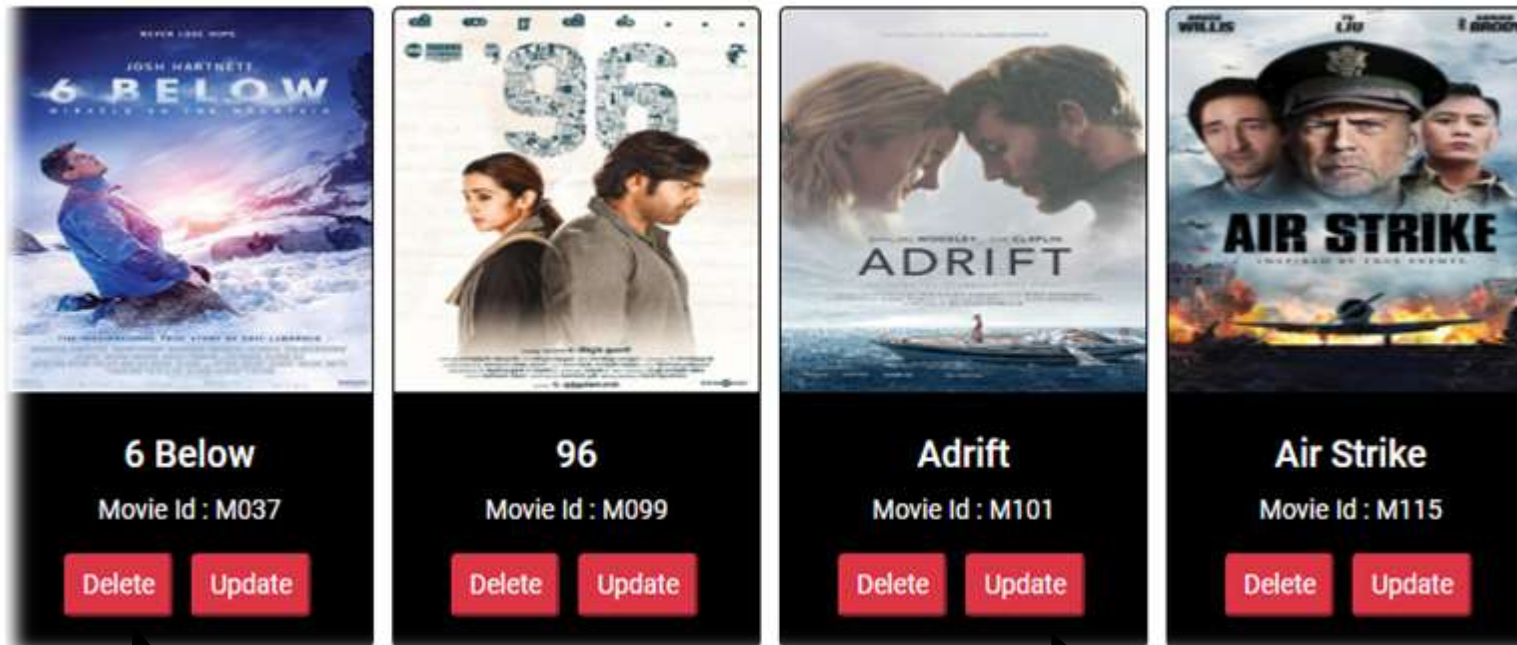
Image Url

Movie Url

Add MOVIE



DELETE MOVIE



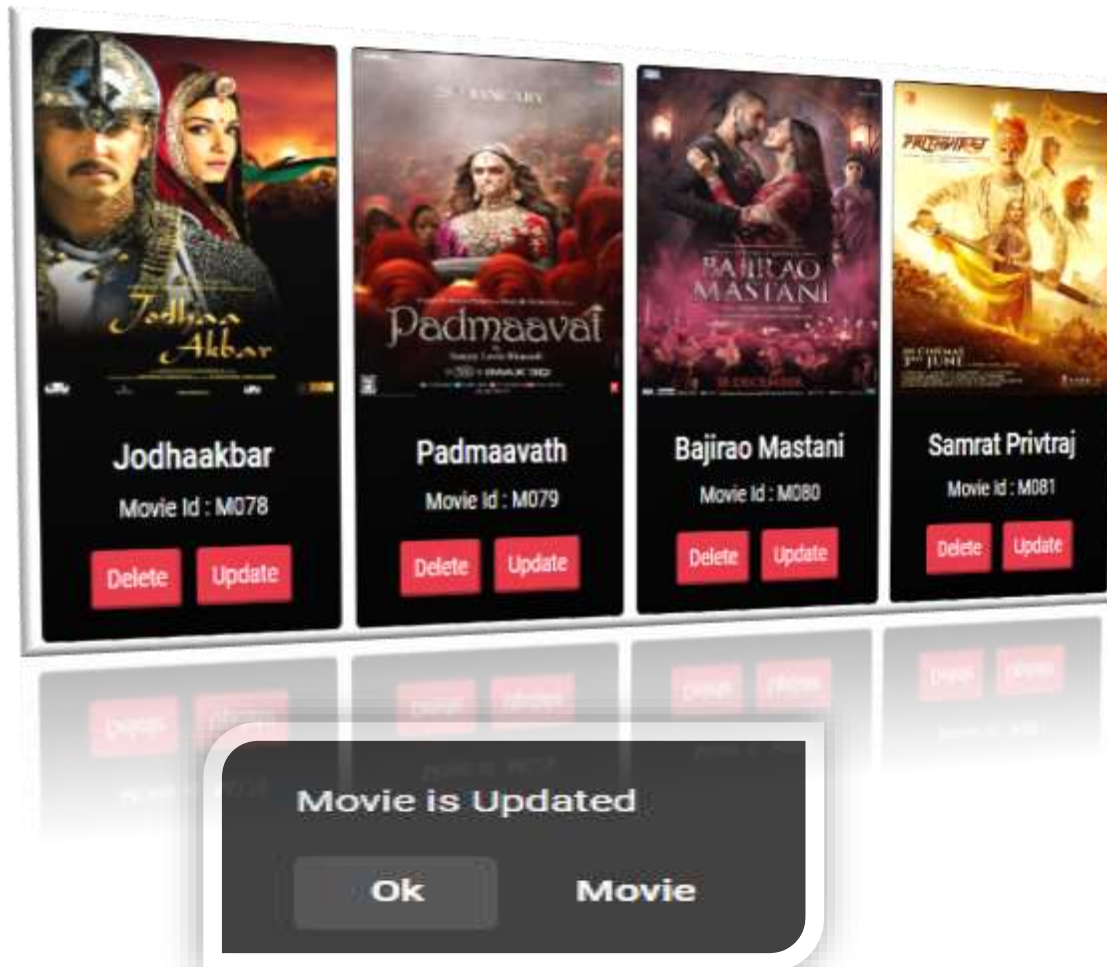
Delete Movie

Update Movie

Movie removed from db

Ok

UPDATE MOVIE



Update movie from MovieHub

L7

Movie Title

Director Name

Actor Name

Actress Name

Genre

Duration

Release Year

Language

Certification

Image Url

Movie Url

UPDATE MOVIE

ADMIN LOGOUT

You are logged out from MovieHub

Ok



Everest

Movie Id : M029

Delete

Update



Alpha

Movie Id : M030

Delete

Update



Noah

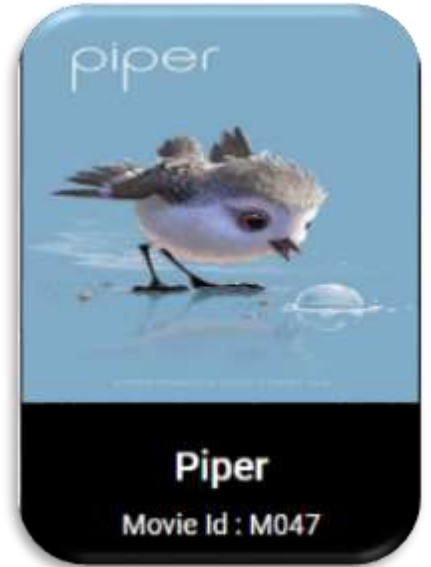
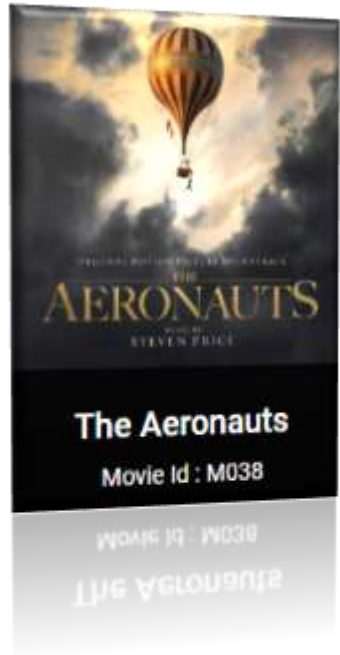
Movie Id : M031

Delete

Update



MOVIE-HUB DEMO



FEATURE ENHANCEMENT

- Registered user can create **watch list**.
- User can give the **rating** for the movie.
- Improve the recommendation for the user.
- Forgot password – mail service





QUESTIONS...?



- We would like to take this opportunity to express our gratitude and thanks to our mentors,

- Mr Rajeswar
- Mrs Tabassum Hasan
- Mrs Gayatri



THANK YOU...!