

**Amazon Prime Clone**

**Documentation**

**By**

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# ● **Introduction**

**Welcome to our Amazon Prime-style website documentation, a comprehensive resource outlining the features and functionalities of our platform. Designed to deliver a seamless entertainment experience, our website offers user authentication, content management, and an intuitive admin panel for efficient administration.**

**Users can register securely, log in with OTP verification, and explore a diverse library of movies, series, and more. With customizable profile options, users can personalize their experience according to their preferences, while administrators have the tools to manage users, content, and administrative tasks seamlessly.**

- **Process description**

**Our Amazon Prime-style website ensures a seamless experience, beginning with straightforward registration and login processes. New users input their details, while returning users can log in seamlessly.**

**Upon logging in, users can easily explore our extensive content library and personalize their profiles. Administrators efficiently manage the platform through the admin panel, adding shows and overseeing content for a smooth entertainment journey.**

- **Technologies used**

## **Frontend**

- **React.js**
- **SCSS**

## **Backend**

- **MongoDB**
- **Node.js**
- **Express.js**

## **Other Technologies**

- **Material UI**

# ● **Data dictionary**

## **User Collection**

- **email** : The email address of the user.
- **password** : password of the user.
- **isAdmin** : Indicates if the user is an administrator.

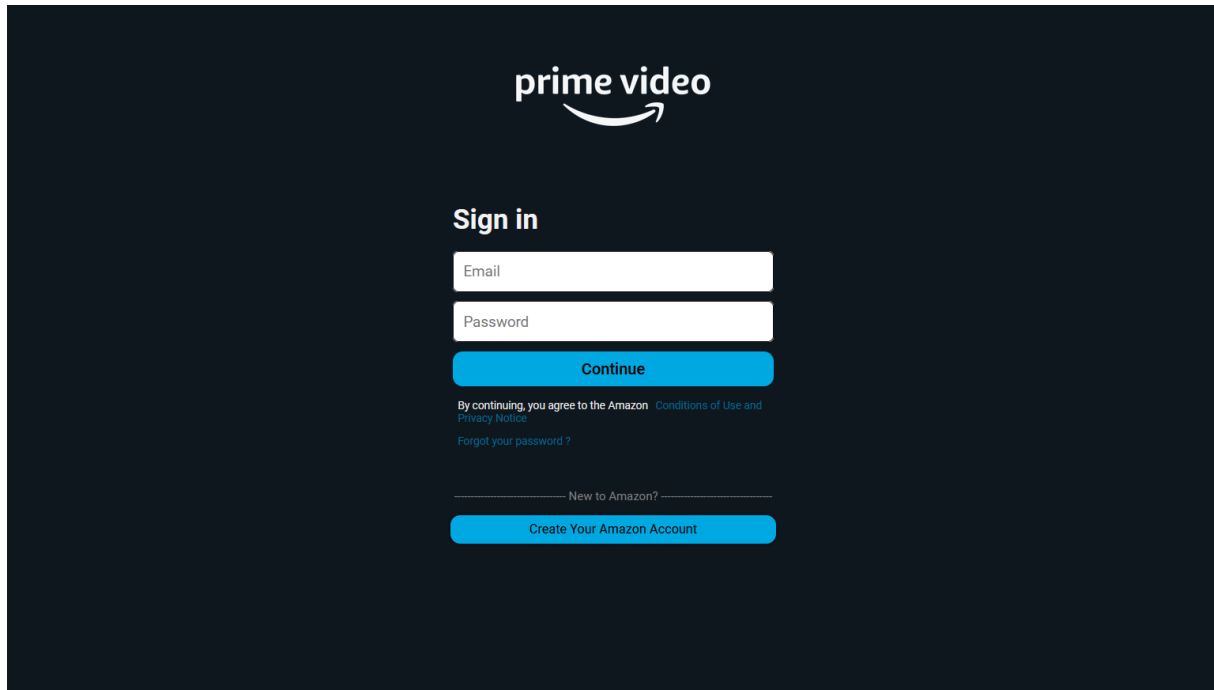
## **Watchlists Collection**

- **userId** : It indicates id of the user who added to watchlists
- **showIds** : It indicates id of the shows that user added to watchlists

## Show Collection

- **poster:** URL of the show's poster image.
- **title:** Title of the show.
- **description:** Brief description or summary of the show.
- **genre:** Genre category of the show (e.g., crime, thriller).
- **limit:** Age limit or rating indicating suitable viewer age.
- **isSeries:** Boolean indicating whether the content is a series or a movie.
- **seasons:** Array containing details of each season.
  - **episode:** Array containing details of each episode within a season.
    - **video:** URL of the episode.
    - **description:** Description or summary of the episode.
    - **duration:** Duration of the episode in minutes.
- **trailer:** URL of the show's trailer for a particular season.
- **year:** Release year of the show for a particular season.
- **castMembers:** Array containing details of cast members.
  - **image:** URL of the cast member's image.
  - **reelName:** Reel name or character name of the cast member.
  - **realName:** Real name of the cast member.

# ● Login



The image shows the Amazon Prime Video login interface. At the top center is the 'prime video' logo in white on a dark blue background. Below the logo, the text 'Sign in' is displayed. Underneath are two white input fields: the first is labeled 'Email' and the second is labeled 'Password'. A blue 'Continue' button is positioned below the password field. Below the button, there is a line of small text: 'By continuing, you agree to the Amazon Conditions of Use and Privacy Notice'. Below this is a link that says 'Forgot your password?'. At the bottom, there is a horizontal line with the text 'New to Amazon?' in the center, and a blue button labeled 'Create Your Amazon Account' below it.

prime video

Sign in

Email

Password

Continue

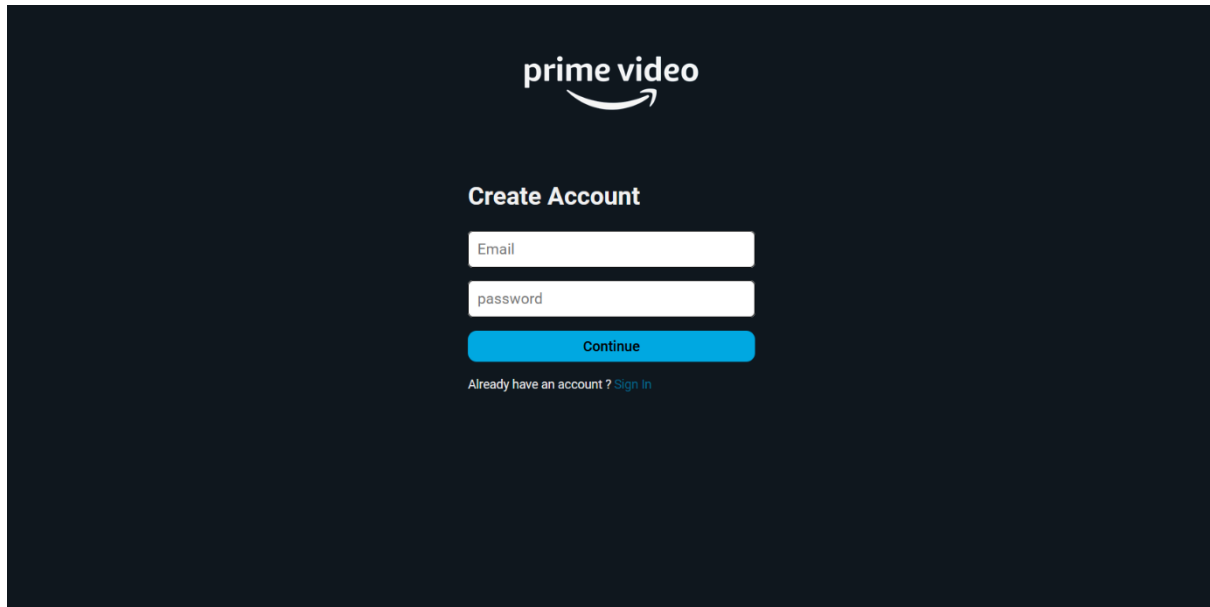
By continuing, you agree to the Amazon Conditions of Use and Privacy Notice

[Forgot your password?](#)

New to Amazon?

Create Your Amazon Account

# ● Register



The image shows a registration form for Amazon Prime Video. At the top center is the "prime video" logo, with "prime" in a standard font and "video" in a lighter font, accompanied by the Amazon smile arrow. Below the logo is the heading "Create Account". There are two input fields: the first is labeled "Email" and the second is labeled "password". Below these fields is a blue button with the text "Continue". At the bottom, there is a link that says "Already have an account? Sign In".

prime video

Create Account

Email

password

Continue

Already have an account? [Sign In](#)



- **Recover password**

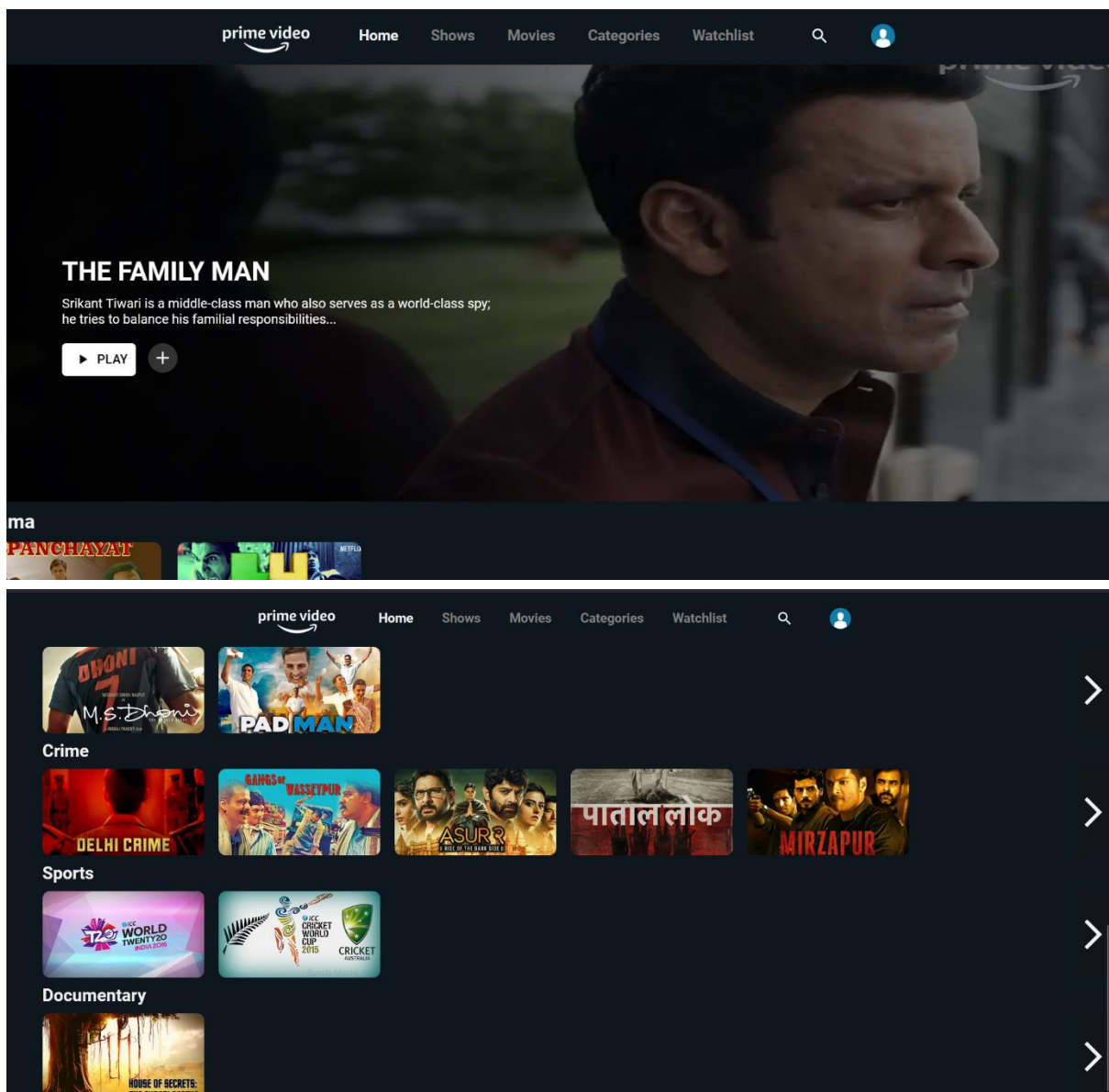
Enter OTP

Submit OTP

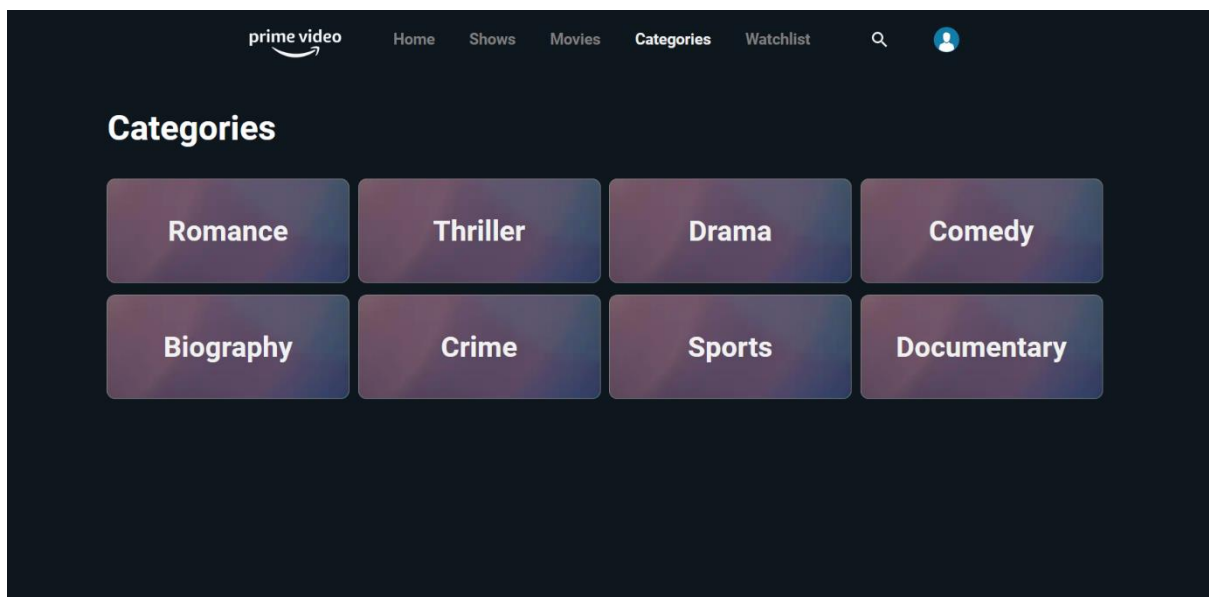
Change Password

Change Password

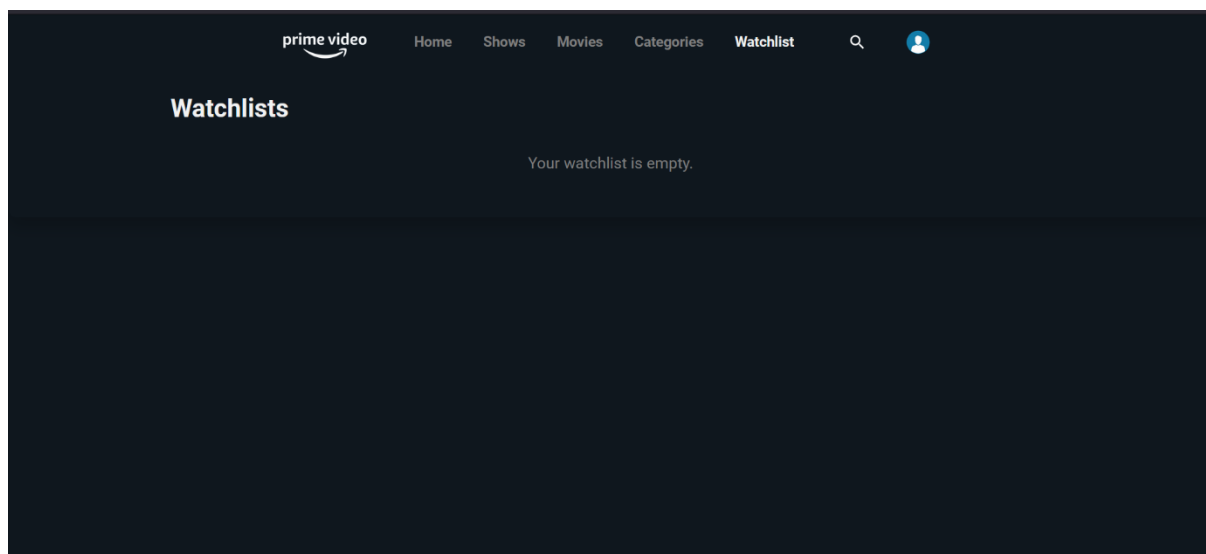
# • Home page



- **Categories page**




- **Watchlists page**



# • Video Streaming page

← S2:E1 Srikant re-enters the world of espionage while juggling his family life and a new terrorist threat.

▶ 0:05 / 0:17




🔊 ⏏ ⋮

### THE FAMILY MAN - 2021

Srikant Tiwari is a middle-class man who also serves as a world-class spy; he tries to balance his familial responsibilities with those at the highly secretive special cell of the National Intelligence Agency.

thriller 18+


Season 1 Season 2




E1- Srikant re-enters the world of espionage while juggling his family life and a new terrorist threat. 01:40

←

▶ 0:05 / 0:17





🔊 ⏏ ⋮



E3- Srikant races against time to uncover the truth amidst escalating tensions and threats from unexpected adversaries. 01:40

### Cast

  
Manoj Bajpayee  
Srikant Tiwari

  
Priyamani  
Suchitra Tiwari

- # Edit profile

prime video Home Shows Movies Categories Watchlist 🔍 👤

### EDIT PROFILE

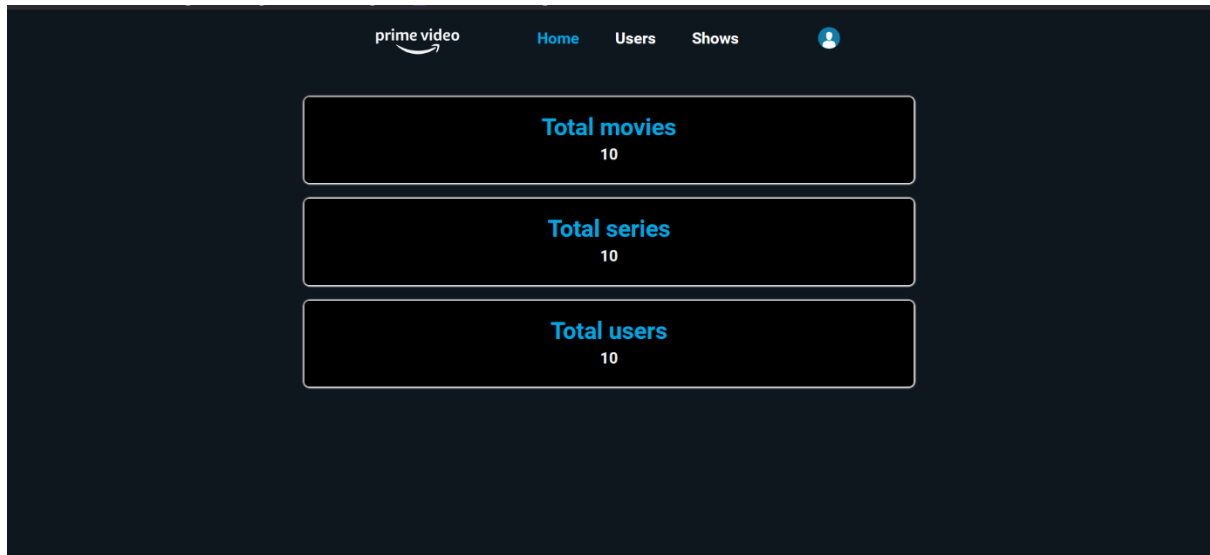
carry@gmail.com

New Password

Update profile

# **Admin panel**

- # Admin page





# ● Manage users

prime video

HomeUsersShows

email

password

Admin

Add User

Search by Email, date, year, role...

ID	Register Date	Email	Role	Delete
6	26/03/2024 - 01:06 PM	user@gmail.com	User	
7	26/03/2024 - 08:57 AM	pratham@gmail.com	User	
8	26/03/2024 - 08:52 AM	kartikdhumal24@gmail.com	User	
9	29/10/2023 - 01:36 PM	carry@gmail.com	User	
10	25/10/2023 - 01:57 PM	guddu@gmail.com	User	

Rows per page: 56-10 of 11

# ● Add shows

prime video Home Users Shows

Upload Poster

Name of movie/series

Description

Genre

Limit

Movie

Add Season

Upload Trailer

Release Year for Season 1

Add Episode

Remove Season 1

Add Cast

Upload Cast

Real Name

Real Name

Add Cast

Remove Cast

Add Show

Search show info...

ID	poster	name	Genre	year	limit	Movie/Series	Action
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prime video Home Users Shows

Real Name
















Real Name

Add Cast

Remove Cast

Add Show

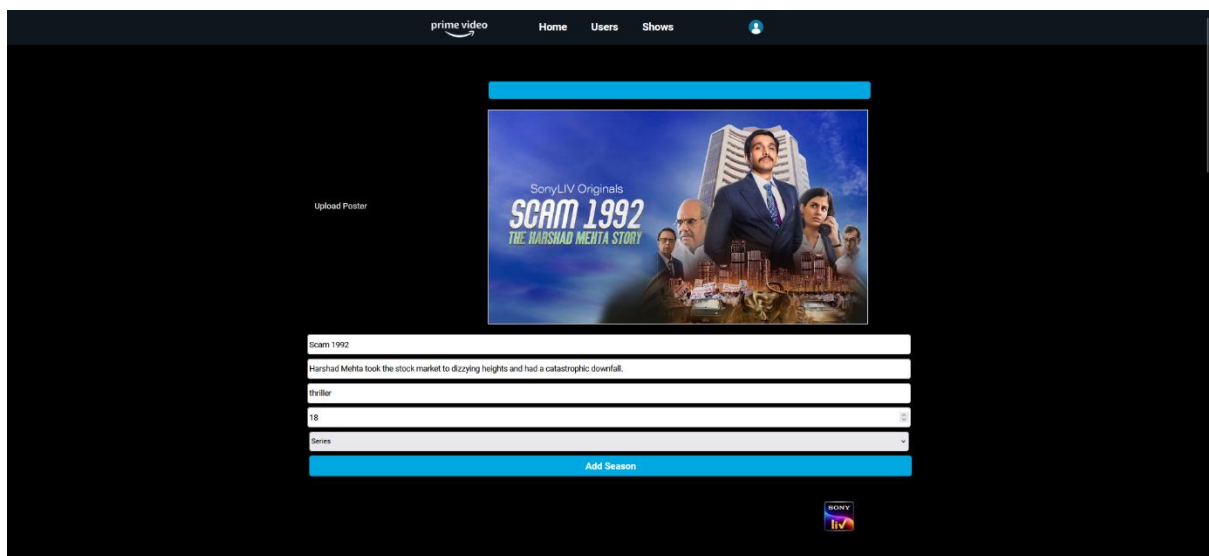
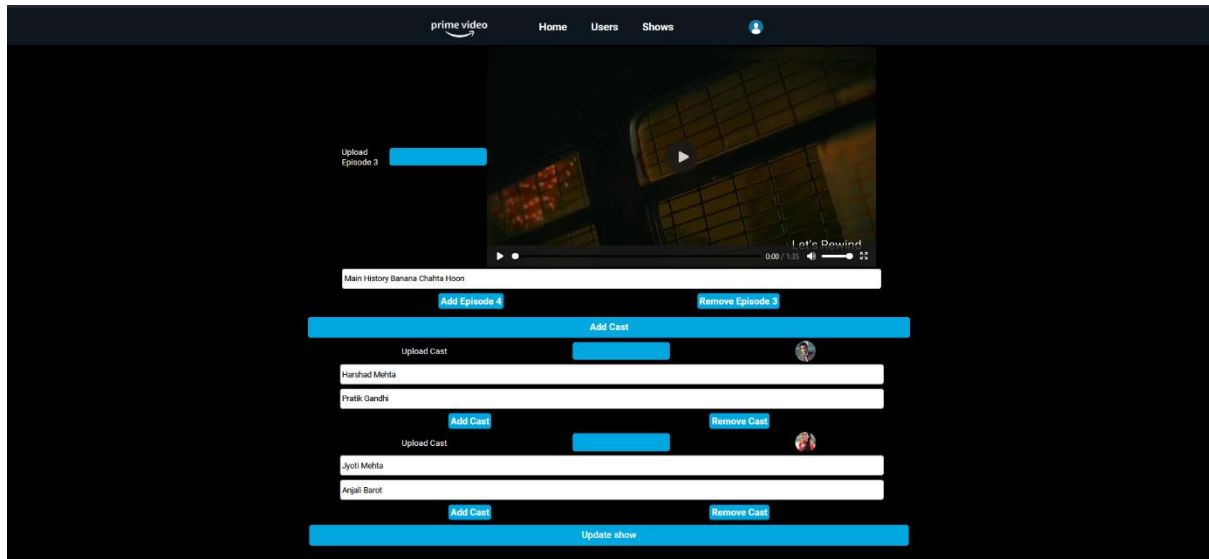
Search show info...

ID	poster	name	Genre	year	limit	Movie/Series	Action
1		Ramaiya Vastavaiya	romance	2013	16	Movie	 
2		Ghajini	thriller	2009	16	Movie	 
3		Panchayat	drama	2020, 2022	16	Series	 
4		Scam 1992	thriller	2020	18	Series	 
5		Welcome	comedy	2007	16	Movie	 

Rows per page: 5

1 - 5 of 20

# ● Edit shows



# ● **Conclusion**

- **In conclusion, our Amazon Prime-style website offers a comprehensive entertainment experience for users and efficient management tools for administrators.**
- **With seamless registration and login processes, users can easily access a vast library of movies, series, and more. The platform allows for personalized profiles and watchlists, enhancing the user experience.**