**Media Streaming with IBM Cloud Video Streaming**

**Phase 3: Development part1**

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**Introduction:**

Media streaming in the cloud refers to the process of delivering audio, video, and other media content to users over the internet through cloud-based servers. This technology allows users to access and enjoy their favorite media content on various devices, such as smartphones, tablets, smart TVs, and computers, without the need for physical storage or local playback.

By leveraging the power of cloud computing, media streaming services can provide seamless and on-demand access to a vast library of content, offering convenience and flexibility to users. These services often employ advanced algorithms and adaptive streaming techniques to ensure smooth playback and optimal quality based on the user's internet connection. With the scalability and reliability of cloud infrastructure, media streaming in the cloud has revolutionized the way we consume and enjoy media content.

Cloud computing enables media streaming services to offer personalized recommendations and content suggestions based on user preferences and viewing history. Cloud providers implement robust security measures to protect media content from unauthorized access and ensure data privacy

**Sign-up:**

To sign up for a media streaming service in cloud computing, such as IBM Cloud Videos follow these general steps:  
  
1. Visit the website of the media streaming service provider, in this case, IBM Cloud Video.  
2. Look for a "Sign Up" or "Get Started" button on the homepage or navigation menu.  
3. Click on the button to initiate the sign-up process.  
4. User may be prompted to create an account by providing their email address, username, and password. Follow the instructions provided by the service provider.  
5. Once the user has entered their account information, review and accept the terms of service and any other relevant agreements.  
6. Some services may require additional information, such as billing details or company information, depending on the type of account the user is creating.  
7. Complete any additional steps or forms as required by the service provider.  
8. After successfully signing up, the user may receive a confirmation email with further instructions or a link to verify their account.  
9. Follow the instructions in the confirmation email, if applicable, to verify their account and gain access to the media streaming service.  
  
It's important to note that the specific steps and requirements may vary depending on the media streaming service provider you choose. It's recommended to visit the official website of the service provider and refer to their documentation or support resources for detailed instructions on signing up.

**Login:**

The login procedure for media streaming platforms can vary depending on the specific service the user is using.  
  
1. Visit the media streaming platform: Open a web browser or launch the mobile app of the media streaming service the user wish to access.

2. Locate the login option: Look for a "Sign In" or "Login" button on the platform's homepage or navigation menu. Click on it to proceed.  
  
3. Enter the credentials: On the login page, the user will usually be prompted to enter their username or email address and password associated with their account. Some platforms may also offer alternative login methods, such as using social media accounts or single sign-on options.  
  
4. Verify the account: Depending on the platform's security measures, the user may be required to complete an additional step to verify their account. This could involve entering a verification code sent to their registered email or phone number.  
  
5. Access the account: Once they have successfully entered their credentials and completed any necessary verification steps, the user will be granted access to their media streaming account. From there, the user can browse and enjoy the available content, create playlists, customize preferences, and perform other actions based on the platform's features.  
  
It's important to note that the specific steps and user interface may differ across different media streaming platforms. Therefore, it's recommended to refer to the platform's documentation or support resources for detailed instructions on their specific login procedure.

**Media Streaming platform Frontend Output Screenshots** :







