

PROJECT TITLE: Media Streaming with IBM Cloud video streaming

Creating a media streaming platform with IBM Cloud Video Streaming involves several steps, including setting up the platform, uploading content, and configuring various settings. Below are instructions on how to access and use the virtual cinema platform using IBM Cloud Video Streaming:

ACCESSING THE VIRTUAL CINEMA PLATFORM:

- 1. IBM Cloud Account:** Before you begin, you'll need an IBM Cloud account. If you don't have one, sign up at [IBM Cloud](<https://cloud.ibm.com/>).
- 2. IBM Cloud Video Streaming Service:** Log in to your IBM Cloud account and navigate to the IBM Cloud Video Streaming service. If you don't have the service provisioned, you can create a new instance.
- 3. Launch IBM Cloud Video Streaming Dashboard:** Once you have the service set up, click on the service instance you created, and you'll be directed to the IBM Cloud Video Streaming dashboard.

NAVIGATING THE WEBSITE:

- 1. Dashboard Overview:** The dashboard is your control center for managing your virtual cinema platform. It provides an overview of your video content, settings, and usage statistics.
- 2. Content Library:** To upload and manage your media content, go to the "Content Library" section. Here, you can upload videos, organize them into categories, and configure various playback settings.

3. Streaming Settings: Under "Settings," you can configure the streaming settings, such as video quality, playback options, and security settings. This is where you set up how your content will be delivered to your audience.

4. User Management: If you have a team managing the platform, you can add and manage users in the "User Management" section. This allows you to control who can access and make changes to the platform.

UPDATING CONTENT:

1. Upload Media: To add content, click on "Content Library" and then "Add New Content." You can upload videos in various formats. Make sure your content meets the recommended specifications for quality and compatibility.

2. Categorize Content: After uploading, organize your content by creating categories and adding videos to them. This helps users easily find content on your platform.

3. Configure Video Settings: You can customize video settings for each piece of content. This includes setting access permissions (public, private, or restricted), captions, and adding metadata like titles, descriptions, and tags.

4. Publish Content: Once you've configured the settings, you can publish the content for viewers to access. You can choose whether to make it available immediately or schedule it for later.

DEPENDENCIES:

1. **Video Content:** You'll need video content to stream on your virtual cinema platform. Make sure your videos are in the supported formats and meet quality standards.
2. **IBM Cloud Account:** You must have an active IBM Cloud account to access the Video Streaming service.
3. **Internet Connection:** A reliable internet connection is essential for uploading content and streaming it to viewers.
4. **Security and Access Control:** Consider your platform's security needs, such as who can access the content, and configure these settings accordingly.
5. **Team Members:** If you have a team managing the platform, ensure they have the necessary permissions and access to the IBM Cloud Video Streaming service.
6. **Content Strategy:** Plan your content strategy, including how often you'll update content, what types of content you'll feature, and your marketing approach to attract viewers.