

# Media Streaming with IBM Cloud Video Streaming

## Phase 1: Problem Definition and Design Thinking

In this part you will need to understand the problem statement and create a document on what have you understood and how will you proceed ahead with solving the problem. Please think on a design and present in form of a document.

**Problem Definition:** The project involves creating a virtual cinema platform using IBM Cloud Video Streaming. The objective is to build a platform where users can upload and stream movies and videos on-demand. This project encompasses defining the virtual cinema platform, designing the user interface, integrating IBM Cloud Video Streaming services, enabling on-demand video playback, and ensuring a seamless and immersive cinematic experience.

**Design Thinking:**

1. **Platform Definition:** Define the features and functionalities of the virtual cinema platform, including user registration, video upload, and on-demand streaming.
2. **User Interface Design:** Design an intuitive and user-friendly interface that allows users to navigate, search, and watch videos effortlessly.
3. **Video Upload:** Enable users to upload movies and videos to the platform.
4. **Streaming Integration:** Integrate IBM Cloud Video Streaming services to enable smooth video playback and streaming.
5. **User Experience:** Focus on providing a seamless and immersive movie-watching experience with high-quality video playback.