Media Streaming with IBM Cloud Video Streaming

Phase 1: Problem Definition and Design Thinking

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:

Platform Definition:

Define the features and functionalities of the virtual cinema platform, including user registration, video upload, and on-demand streaming.

User Interface Design:

Design an intuitive and user-friendly interface that allows users to navigate, search, and watch videos effortlessly.

Video Upload:

Enable users to upload movies and videos to the platform.

Streaming Integration:

Integrate IBM Cloud Video Streaming services to enable smooth video playback and streaming.

User Experience:

Focus on providing a seamless and immersive movie-watching experience with