The project is about creating a movie uploading and streaming platform for users with playlist features on IBM Cloud Video Streaming.

Here's our project idea:

MOVIE PLATFORM WITH PLAYLIST CREATION:

USER MOVIE UPLOADS:

--> Allowing registered users to upload their own movies, short films, or video content.

--> Implement file format and size restrictions, along with user-generated descriptions.

VIDEO HOSTING:

--> Using IBM Cloud Video Streaming to host and automatically transcode user uploads into various streaming formats for optimal viewing across devices.

PLAYIST CREATION:

--> Enable users to create and curate their playlists of favorite movies or thematic collections.

--> They can include their own uploads and videos from other users.

PUBLIC AND PRIVATE PLAYLIST:

--> Users can choose whether their playlists are public and shareable or private for personal use.

CONTENT CATEGORIES:

 --> Organize movies into categories and genres for easy navigation and discovery.

Frontend Development:

--> To Build the user interface for our streaming platform, we are creating a web application.

--> Using frontend technologies like HTML, CSS, and JavaScript, and consider frameworks or libraries for responsive design and media playback.

Database Setup:

--> Creating databases for storing metadata, user profiles, movie information, and other relevant data.

 --> IBM Cloud Databases can be used for this purpose.