



- The client shall be able receive and display both videos and livestreams produced by the server
- The client shall receive real-time updates including current viewer counts, live chat messages, and push notifications
- The client shall be able to handle user interactions such as selecting videos/livestreams, sending messages, following/subscribing, and adjusting settings
- The client shall need to integrate security tokens provided by the server in order to access streams and videos
- The client shall receive smooth and uninterrupted feedback on videos and livestreams
- The client shall need accessibility support such as subtitles, audio, and shortcuts
- The client shall be able to manage their own account, allowing them to change profile settings, manage subscriptions, and privacy preferences
- The user shall need feedback mechanisms such as being able to report, provide suggestions, and rate videos/streams

- The server shall be able to produce various types of content including videos and livestreams
- The server shall be able to produce metadata associated with each video or livestream including title, description, viewer counts, and timestamps
- The server shall produce recommendations for videos and livestreams based on the clients past viewing history, preferences, likes, and trending content
- The servers shall be able to produce messages between viewers and streamers that include chats and emotes
- The server shall be able to produce notifications to the client for new stream updates, streamer posts, and system updates
- The server shall produce security tokens for user authentication and authorization purposes
- The server shall produce information on user profiles such as username, profile picture, and follower count