

ABSTRACT

Website Video on Demand (VOD) is interactive video streaming application where people are facilitated to choose video category option that they want to see by their self. Program or video option can be anything such as movie, advertisement, even video that created by users. Not just watch videos, users can also upload and save favorite video or download it.

Website Video on Demand generally use Flash Player as their video media player, and paid codec or even cooperate with one of specific codec company to facilitated their website so that all videos that have been uploaded can be played on media Flash Player. The differences here are the use of the latest version of HTML, HTML 5 as additional player that does not require any additional specific applications or plug-in to play videos as well in Flash Player, and free codec open source which is currently under development, FFMPEG, and the additional Live Streaming features. The reason of using Flash Player in this website is because until now the video tag in HTML 5 still depends on the user browser whether support or not with this feature and HTML 5 media player design is too monotone depends on each browser design. So that can be concluded that the making of this website will use media Flash Player and HTML 5 as video player.

This final project finally turn out into a VOD and Live Video Streaming Website that is interested by users and can be used as a means of exchange of information and entertainment for its users.

Keyword: VOD, Streaming, Website, RTMP, Red5 Media Server