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Description of Class Case Study:

VLC media player (or VLC for short) is a FREE and Open Source Software Media Player. Features that make VLC the preferred media player for a lot of people are its excellent support for various Audio and Video codecs, the fact that it's cross platf

VLC supports many audio and video compression methods and file formats, including DVD-Video, video CD and streaming protocols. It is able to stream media over computer networks and can transcode multimedia files.

The default distribution of VLC includes many free decoding and encoding libraries, avoiding the need for finding/calibrating proprietary plugins. The libavcodec library from the FFmpeg project provides many of VLC's codecs, but the player mainlyuses its own muxers and demuxers. It also has its own protocol implementations. It also gained distinction as the first player to support playback of encrypted DVDs on Linux and macOS by using the libdvdcss DVD decryption library; however, this library is legally controversial and is not included in many software repositories of Linux distributions as a result.

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