Software Feature Film using AIDesign Software

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Abstract

In this paper, AIDesign software is used to create a software Feature Film and the codec for the software code of making a software feature film is given below in the codec and series of help functions for the codec. AIDesign software is patented and industries approved and commercially available over https://aidesign.today. The software feature film is published in the International Movie/Cinema Studio https://aicartoon.today.

Keywords — Deep Learning, Artificial Intelligence, Engineering Applications, Software, Software Feature Film, Movie Industry, Cinemas

Codec for the Software Feature Film and Help Functions for the codec

Code to convert .jpegs to .mp4 movie for photos/images of different sizes in ubuntu in built ffmpeg gcc compiled and located in bin folder under \usr\bin.

Use ubuntu terminal in current directory location to run following code for %d.jpegs to movie_name.mp4

```
ffmpeg -r 0.02 -i loveinair_%d.jpeg -vf "scale=1920:1080,format=yuv420p" -codec:v libx264
Love_in_air_2021.mp4
```

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https://www.bensound.com/royalty-free-music

Use below link to merge .mp4 and .mp3 into one .mp4 file

```
ffmpeg -i RAMAYANA_VIDEO.mp4 -i RAMAYANA_AUDIO.mp3 -c:v copy -c:a aac
TRAILER.mp4
```

Merge .mp4 and .mp4 and .mp4 continued into one .mp4 file

```
mencoder -oac lavc -ovc lavc RAMANYANA_VIDEO_1.mp4 RAMANYANA_VIDEO_2.mp4 -o
FULL_RAMAYANA_VIDEO_MOVIE.mp4
```

Code for text containing dialogue/lyrics/talk in .txt written content file to .mp3 player

ffmpeg -f lavfi -i "flite=textfile=TALK_LYRICS_3.txt":voice=kal TALK_LYRICS_3.mp3

voice selection options: MAN: kal, WOMAN: slt

HOW TO MAKE A FULL SONG MIXING - no procedure

Split mp3 Files With mp3splt

sudo apt-get install mp3splt

For my example, I'm going to split a file called Ramayana_audio.mp3 and put the split files into a sub-directory called Audio. Simply open a terminal and cd to the directory with the files you want to split and then enter this command.

mp3splt -a -t 1.08 -o Ramayana_track1-@n -d Audio Ramayana_audio.mp3

The -a tells mp3splt to auto-adjust the split point with silence detection.
The -t 1.08 tells it to make the files 1 minutes and 08 seconds long since the file is a little over 30 minutes long. (This length may vary a bit due to the -a option).
The -o Ramayana_track1-@n tells it to name the files as Ramayana_track1 followed by a track codec codes.
The -d Audio tells it to put the files in a directory called Audio.
And finally, Ramayana_audio.mp3 is the file you want to split.

Conclusions:

AIDesign software is used to create a software Feature Film and the codec for the software code of making a software feature film is given below in the codec and series of help functions for the codec. AIDesign software is patented and industries approved and commercially available over https://aidesign.today. The software feature film is published in the International Movie/Cinema Studio https://aicartoon.today.