

TuberZone

TuberZone is a type of desktop application (not truly but can be converted by using pyinstaller) which is made using Python-tkinter and at this point of time available only for linux users.

This application comprises of 2 parts:

- Youtube Audio Downloader along with live music
- Music Player (not so animated but a user would enjoy it)

Idea and details

1. Youtube Audio Downloader

There are many applications which provide live music (like, Spotify, Wynk, etc) but they does not provide downloading options. If provide, then either we have to purchase their premium membership or they just download in their app database only. We can't get those songs in our system's hard disk.

But now the problem is solved!!! With TuberZone, you can access all the songs present in youtube, listen them online and can download them and that too in the hard disk of your system in whichever folder you want. You want to change the default directory in which songs get stored, then that option is also provided to you.

You can search the songs either by typing in the search bar or by using voice command. The progress bar is also shown both when you play a song or while downloading a song.

Just make your life easy by getting both privileges i.e., listening to just audio content from youtube (and that too at very low data cost) and at the same time downloading the youtube music (most of the time(~98%) downloads at a very high speed).

2. Music Player

Just like mobile music apps, now enjoy continuous music without selecting again and again songs from directory. This music player allows you to create a playlist in which you can add 'n' number of songs and then for starting the playlist just double click the song and that's it!! Now you can relax and music player will play song one after another as per your playlist. You can add any song from any directory of your system in the playlist. You can also delete any song at any time. If you want to create a new playlist, then you can just clear the previous one and can create a new one.

You can also switch between Youtube Downloader and Music Player at any time and your music will not stop playing when you switch (until and unless you start playing another song).

Learnings

I learnt a lot from this project. Learnt about so many modules (like, Pillow, YoutubeSearch, SpeechRecognition, Threading, etc) and also many things about tkinter and its efficiency. It was a very great time to work on this project as it taught me several new things which are there in python.