

Software Music Playlist Project

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AI1110: Probability and Random Variables

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* At first I import the python package (tkinter,pygame,numpy)

Tkinter

It is a standard Python library that provides a way to create graphical user interfaces (GUIs).

Pygame

From this package I import mixer that make a song load,play,stop that deals with running music file

Numpy

From this package I import random random.randint(to select a random integer) random.permutation(to shuffle song and always give unique pattern of randomised songs of the playlist)

Play all song randomly

This function will play all the song continuously in the playlist randomly

Play randomly

This function will play one song randomly from the playlist

* Some other function such as add song, remove song ,play next song and song is used as the name give a hint about it's function

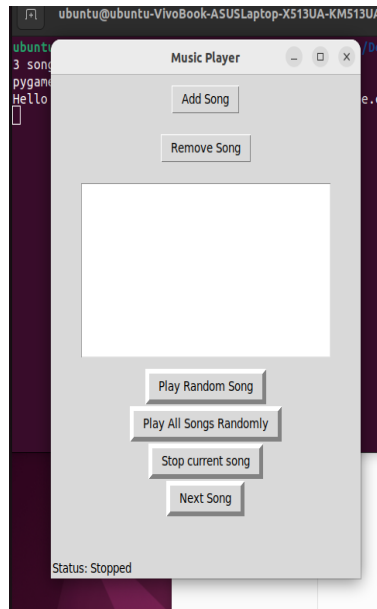


Fig: Screenshot of GUI