Software Playlist Project

AI1110: Probability and Random Variables

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* At first we need to import the python package (tkinter,pygame,numpy)

tkinter :- This package is just to make GUI of the software

pygame :- This package is used to import mixer that make a song load,play,stop that deals with running music file

numpy :- This package is used to import random

random.randint(to select a random integer) random.permutation(to shuffle song and always give unique pattern of radomised songs of the playlist)

Most Important Function I used:

Play all song randomly :- This function is used to play all the song continuously in the playlist randomly

Play randomly :- This function is used to play one song randomly from the playlist

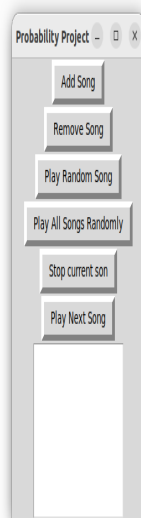***** Some other function such as add song, remove song ,play next song and song are used as the name give a hint about it's function

Fig: Screenshot of Playlist Gui