

# Software Playlist Project

1

AI1110: Probability and Random Variables

Indupalli Sishir Anand

BT22BTECH11009

\* First, I+ imported the python package (tkinter,pygame,numpy)

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

**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)

## Most Important Function :

**Play all song randomly** :- This function will be able to play all the song continuously in the playlist randomly

**Play randomly** :- This function will be able to play one song randomly from the playlist

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



Fig: Screenshot of app