Music Player
Using Python

Meghwin Dave
22002171220009

Richa Modi
22002171220083

Rajat Patel
22002171220090

Vedansh Taraviya
22002171220099

Krut Dharsandia
22002171220011

Table of contents

01   What our project is...

We created an mp3 music player in which we can play the song, pause it, resume it, and navigate from the current song to the next song as well as previous songs.

We used Python and its libraries. The first library that we used is Tkinter which is a widely used GUI library offered by python, we do not have to install it separately, as it comes with python itself.

02 Workflow

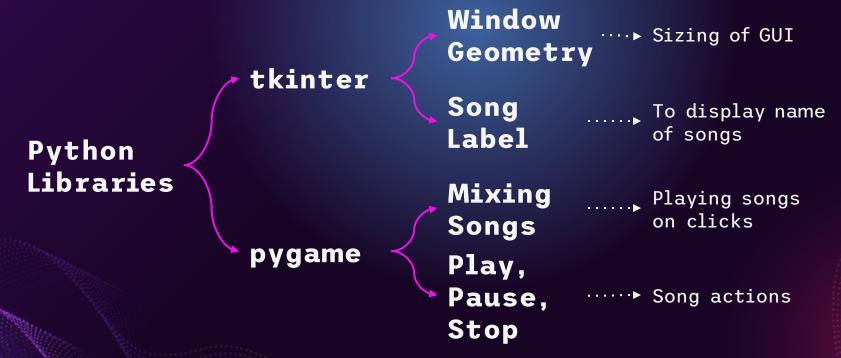**Open GUI**
Run the program

Play
Select songs from list

Tap open
Select a folder containing songs

Enjoy.
Dance on the beats of your favourite songs

03 Libraries Used

Python Libraries

tkinter
- **Window Geometry** ┈┈▶ Sizing of GUI
- **Song Label** ┈┈▶ To display name of songs

pygame
- **Mixing Songs** ┈┈▶ Playing songs on clicks
- **Play, Pause, Stop** ┈┈▶ Song actions

04

A Demo

This is how the GUI of our music player looks like

Thanks!

Do you have any questions?