

# MUSIC PLAYER

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# PROBLEM STATEMENT

To make a music player with following features:

1. Simple play, pause and stop features.
2. Playlist with following features:
  - Shuffle, loop, mute, set volume
  - Previous, next
  - Set playback rate
  - Add and delete songs from a playlist
  - Play a song by double-clicking it
  - Save and load the playlist
3. Eye candy UI.

# CHALLENGE FACED :

- 1) Understanding and working with a completely new IDE : Qt Creator and its classes.

How we overcame it:

Using online resources and help forums as well as inbuilt help in Qt.

In the *FUTURE*...

1. Adding more features to playlist like artist , album name, also allowing the user to rate a song, create any number of playlists.
2. Displaying the number of hits, and also a currently played songs list.