ApplicationController

-memberName
- - - - - - - - - - - - - - - - - - -
-memberName

MusicPlayerManager

-IMusicPlayer

<<Interface>>
IMusicPlayer

+playSong(Song)
+pauseSong()
+resumeSong()
+increaseVolumn()
+decreaseVolumn()
+repeatSong(Boolean)

MP3 Player

-memberName
- - - - - - - - - - - - - - - - - - -
-memberName

Other Players

-memberName
- - - - - - - - - - - - - - - - - - -
-memberName

Users actions in UI will call methods on MusicPlayerManager that will use the MusicPlayer carry out the action.

Call backs on the MusicPlayer will inform the Manager to do things (move to next song, Notify other UI elements on update to song)