**Title: Android Music Player** 

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## **Abstract:**

This project is about the mp3 music player application development using Android. The biggest difference between the music player and existing applications is that it is completely free for users to use. It will integrate the advantages of existing music players on the market, as far as possible to mining out the existing music players' function, and then do the filtering in order to eliminate functions that are not practical or low cost-effective. Also, it will be kept improved based on user feedback.

The functions of playing music and multimedia have become essential in one device as a smart phone since the smartphone appeared. In the last few years ,MP3 players have made it possible to take your whole music collection anywhere. The continuous growth of people's music library requires more advanced ways of computing playlists through algorithms that match tracks to the user's preferences. A playlist generation algorithm is developed that uses only one seed track to compute a playlist of arbitrary length.