Music App Feature List –

* API Calls - Getting Songs from iTunes API.
* ListView – The home page is built through ListView.Builder.
* Loading – until songs are fetched through backend API as it is an async task the app is showing loading, if didn’t get songs until 3 sec it will show a Network error, after getting songs (songsList.isEmpty!=0) songs will be displayed on the Home page. On Network error if you tap to retry it will again do the API call & if data is fetched you will get the song list otherwise again Network error.
* Search by Artist – in the Search box user can search for any music artist & his/her songs will be loaded on Home Screen.
* Play / Pause – the audio player is used for playing songs, each song is having a key isPlaying, which is false by default and when the user clicks on the play button of any song play function of the audio player is called, isPlaying is switched to true & call setState for re-building the widget which will show paise button for that song.
* On Completion – playing next songs on completion of the current song.
* On Phone Shake – by using shake 3rd party dependency on shake event playing next sing.
* Toast message – Titles - “Song is Playing”, “Song is Paused”, ”Playing next Song” with the message - song name.
* On Tap – Tapping on any song will navigate the user to a player screen where the user will get play, pause, previous, next options with a slider which is representing the duration of the complete & remaining song, with an animation of waves.
* Nice to have feature - on player screen have an option for shuffle, play a single song, play linear