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Music Player

Status:

* Completed
* Complicated, left if everything else is done
* Not Completed
* Will not be implemented

Project Description

A Spotify-wannabe application that combines the features of a music player with the features of a primitive social media app. Each user will create playlists and play music but they will also be able to befriend other users, share playlists and see their status. It gets more complicated than this with the features.

Features

* Three types of users:
  1. Standard user
  2. Premium user
  3. Artist user
* A standard user can play 3 songs by choice and the others will be selected by the player in shuffle or in order mode automatically, a premium and an artist user can play any song they choose from the library
* A standard user can buy albums, and a bought album can be played in any mode; a premium/an artist user don’t have to pay for albums, they already have all of them at their disposal for a fee
* A standard user can upgrade to a premium user by paying a fee
* A premium user can upgrade to an artist user by paying another fee
* Users can have a personalized status (eg: “brb plang”)
* Only artist users can add/delete their songs with their names
* Each user can create playlists, and each playlist can be either private, public or shared only with friends (hashmap)
* An artist can see all the playlist names and their creators if they include a song of this artist
* A standard/premium user can befriend another standard/premium user, but they can only follow an artist
* An user has a name, a profile picture (hopefully)
* A standard user and a premium user additionally have liked playlists, friend list
* An artist has no friends, only followers ☹
* A premium user also have a star next to their name to let others know they are far superior
* A song has a title, artist, album, length
* An album has songs, title, cover, year
* A playlist has songs,titles, cover
* A playlist can be shared among users
* You can add an album to a playlist ( = adding all songs from that album to a playlist)

Technical Stuff I want to implement if I’m smart enough:

* Volume slider
* Time slider for songs
* Actually have some music playing

Extra stuff I added because I forgot to read project description and features:

* A standard/premium user can select a friend and delete him/her
* Any user can see its details on the side panel of the application