TuneIn Music Playlist Application

Problem Statement:

Problem | Submissions | Solutions | Doubts

✅ **TuneIn Music Playlist Application**

Easy • Score **80/80** | Core Java | Spring Hibernate

Problem statement   Send feedback

A developer is creating an application called **TuneIn** which helps users create and get playlists.He needs help to complete the console application using Spring Boot and concepts of dependency injection.

The application will contain a user and playlist. Users can add songs to the playlist and display them with their reference IDs.
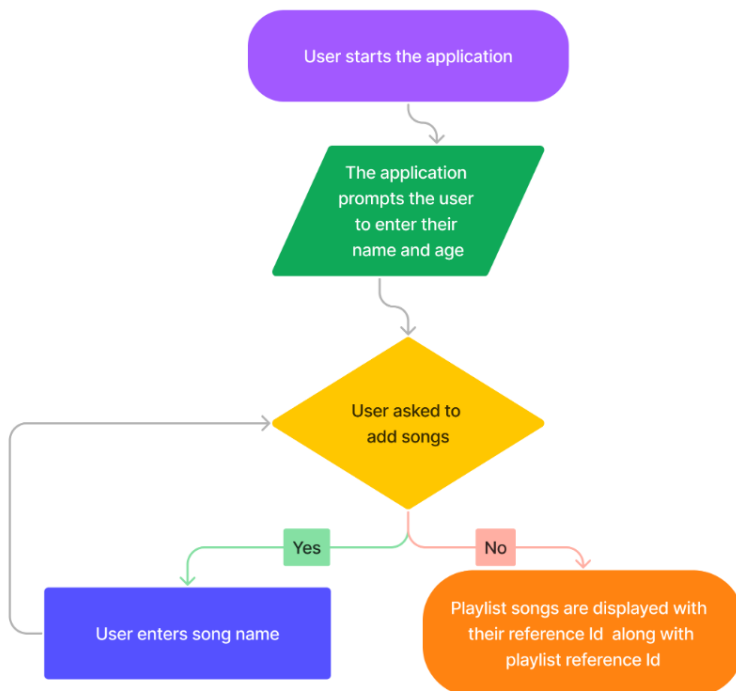
▼ Tasks:-

1. Complete the MyUser class, which implements the User interface by doing the following:

    a. Add attributes:-

        • String name

        • Integer age

        • Playlist playlist (Interface inject through setter injection)

    b. Override the User interface methods as mentioned below:

        • setUserDetail(String name, Integer age): This method sets the name and age of a user.

        • getPlaylist(): This function returns a playlist object associated with this class.

    c. Create a method named "setPlaylist(Playlist playlist)", this method sets the value of the "playlist" attribute using the setter injection approach.

2. Complete the class MySong which implements the Song interface

    a. Add attribute name(String)

    b. Override the interface methods as mentioned below:

        • getSongName: This function returns the song name.

        • setName(String name): This function sets the name attribute.

Flow Chart:

Output:

```
Welcome to Music Playlist Application
What is your name?
Virat
What is your age?
34

Do you want to add Songs to the playlist
1. Yes
2. No
1
Enter name of the song
Closer

Do you want to add Songs to the playlist
1. Yes
2. No
1
Enter name of the song
Perfect

Do you want to add Songs to the playlist
1. Yes
2. No
2
Your Playlist with reference Id: @c730b35 is Ready!!
Song name: Closer    Reference Id: @206a70ef
Song name: Perfect   Reference Id: @292b08d6
```