



Functional Requirements of Web Based Tool To Play Songs From List Of Songs: Raag

Objective

The primary objective of a Spotify clone app would be to offer a seamless and user-friendly music streaming experience, allowing users to discover, play, and organize their favorite music effortlessly. Build a comprehensive music library with a vast collection of songs, albums, playlists, and genres, ensuring that users have access to a wide range of music choices. Design an intuitive and visually appealing user interface that simplifies navigation, enables easy music exploration, and enhances the overall user experience. Consider a responsive design that works well across different devices and screen sizes.

Features Supported in Application

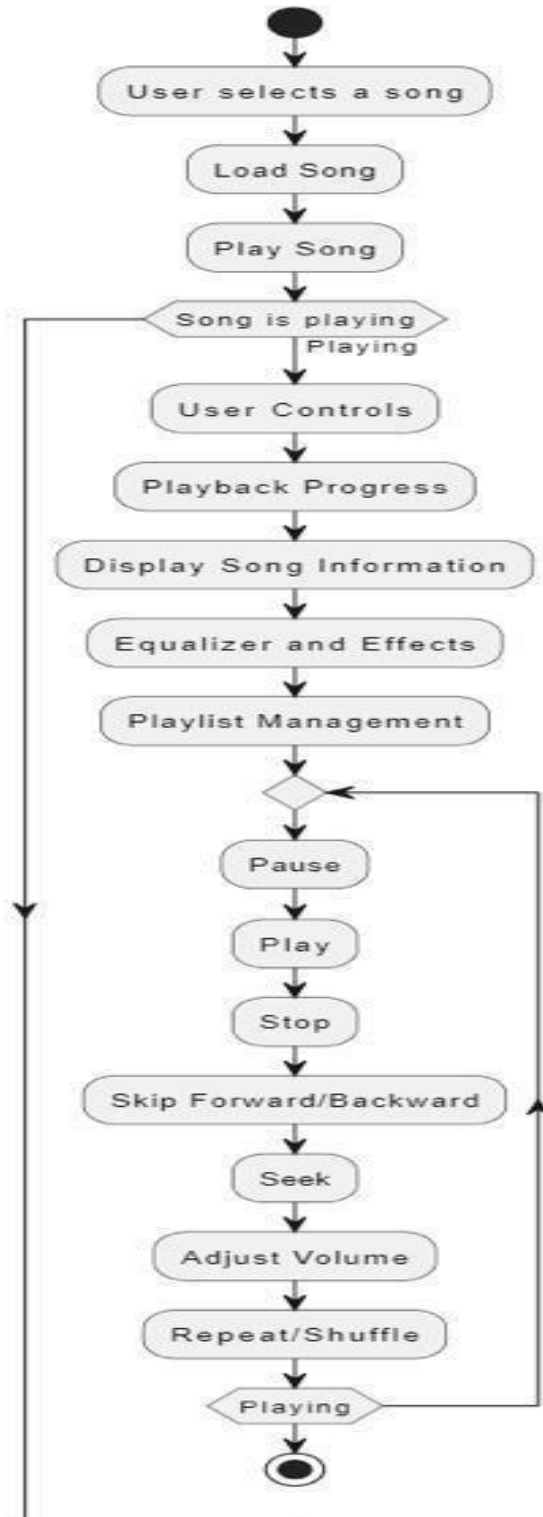
Functions available for Admins are as follows:

1. User Management.
2. Content Management.
3. Playlist Management.

Functions available for Users are as follows:

1. User Registration and Login.
2. Music Streaming.
3. Playlist Creation and Management.

Workflow For Playing a Song





Dashboard> Home > Liked Songs>Recently Played>

OR

Dashboard > Search>Browse

OR

Dashboard>Your Library>Playlists> Artist>Album

The dashboard provided by a Spotify clone app serves several important purposes like Centralized Access ,The dashboard serves as a central hub where users can access various features and functionalities of the app. The dashboard often includes personalized recommendations based on the user's listening history, preferences, and behavior. It presents users with music suggestions, playlists .The dashboard often provides access to a user's personal music library, where they can view and manage their saved songs, albums, playlists, and artists.

Field Name	Description
Song Title	The name or title of a specific song.
Artist Name	The name of the artist or group who performed the song.
Duration	The length of the song in minutes and seconds.
Playlist Name	The name given to a curated collection of songs grouped together by a user or the app.
Add to Library	An option that allows users to add a song, album, or playlist to their personal library for easy access and organization.
Settings	A section where users can configure various app settings, including audio quality, notifications, privacy preferences, language, and other customization options.



To Play a song:

1. **Login:** If you are a new user, sign up and create an account. Otherwise, log in using your existing credentials. OR
Create an Account to access the songs that is available in the platform
2. **Explore for Song:** Use the search bar or browse through the app's music library to find the song you want to play. OR
You can **Search** by song title, artist name, album name, or genre.
3. **Select the Song:** Once you find the desired song, click on it to select it. This may take you to the song's details page or directly initiate playback, depending on the app's design.

Field Description:

4. **Play/Pause:** This option allows you to start or pause the playback of the current song.
OR
Next/Previous Track: These options let you skip to the next or previous track in the playlist or album.
5. **Seek/Progress Bar:** You can use a seek bar or progress bar to jump to a specific point in the currently playing song. OR
Shuffle: The shuffle feature randomizes the playback order of the songs in the playlist or album.
OR
Repeat: You can choose to repeat the current song or the entire playlist/album.

The application permits the user to select the desired song as he wishes and allows to play it by using the buttons like play, pause, next or previous track. He can also unable to Search the songs of his type and play it.



To Create a Playlist

1. **Navigate to the "Playlists"** section within the app. This is typically found in the main menu or on the home screen.

OR

Look for an option to create a new playlist. It may be represented by a "+" or an "Add" button.

2. Once your **playlist is created**, you can start **adding songs** to it. Search for songs, albums, or artists within the app's library or browse through your existing saved songs.

OR

When you find a song you want to add, look for an option to add it to a playlist. It may be represented by a "+", a "Add to playlist" button, or similar.

3. Select your newly created playlist from the list of options, and the song will be added to the playlist. OR

Repeat the process to add more songs to your playlist. You can add as many songs as you like.

4. Once you have finished adding songs, your playlist is ready to be enjoyed. You can access it from the "Playlists" section of the app and play it whenever you want.