

06-MusicGeneration


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Vision:

Allow users to create, find, and auto-generated playlists based on factors of their choice



Project description:

- We allow user to log into their Spotify account.
 - Users are able to search for a song and modify their personal Spotify playlists.
 - User can also get an auto-generated song list based on either songs genre, year or artists
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Brif Demo:

<https://www.screencast.com/t/BhVj29va>



Use-cases:

Use-case 1: Generated playlist base on Year, Genre and artists

 Music Generation

Hello, Nick!

Year

✓ Genre

Artist

Playlist:

3 playlists!

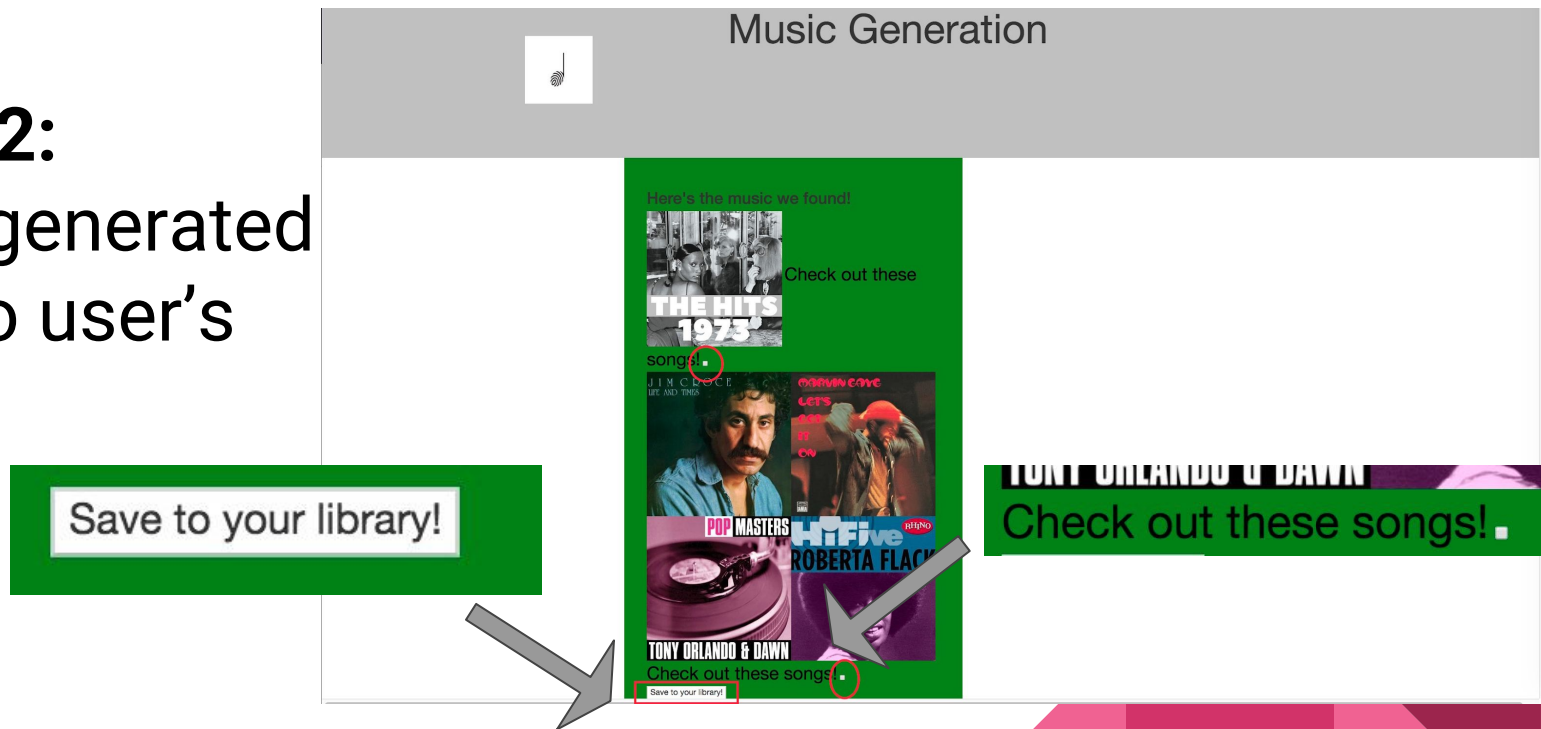
Playlist_1

Submit

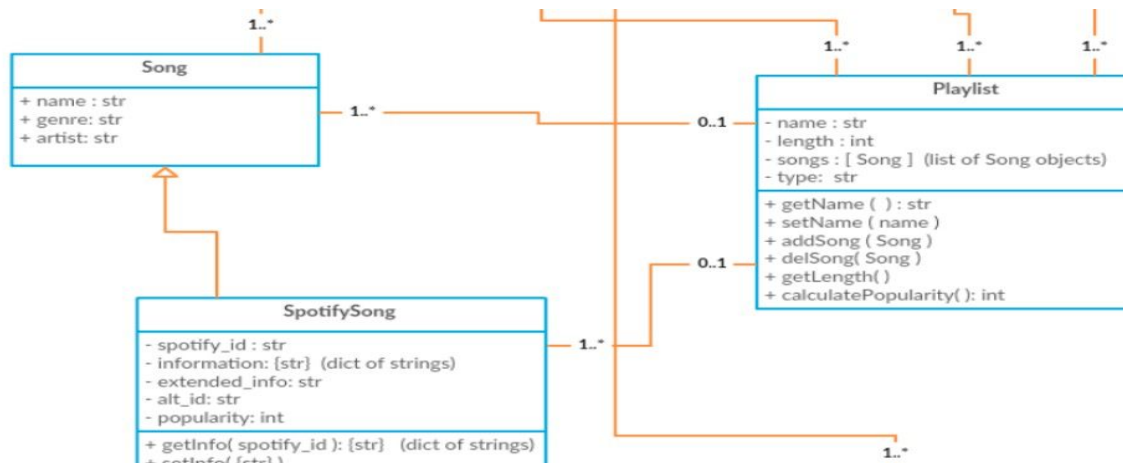
Please select an option and a playlist then press submit to auto-generate some playlists!

Use-case 2:

Add auto-generated
playlists to user's
account



Design Pattern: Composite Pattern



Why do we choose composite pattern?

Thanks for listening

