Frontend Assignment

Problem Statement:

Develop a simple web app to search music and create playlist, similar to Spotify

Description:

You need to create a small web app to let the user search for music and create playlist and add music to favourite. You can directly use the API mentioned below, no need to develop any backend.

Sample API:

You can use any free Api available online or could use from our recommendation
https://rapidapi.com/apidojo/api/shazam/

Minimum Requirements:

❖ There should be a sidebar containing Home, Search, favourites, and playlists

1. **Home**: Show the list of user playlist and user favourites music
2. **Search**: Type keyword to search music & Auto search complete
3. **Favourites**: Display list of music "☆" starred by user
4. **Playlists**: list of music playlist user already created, and also a button to create more

Must have:
❖ Single Page Application
❖ Clean & fluidic layout – use bootstrap (5.0) only
❖ Error-free, **Readable, Simple & Clean code**
❖ Let me stress the previous point - **Readable, Simple & Clean code**
❖ Minimum third-party dependencies
❖ **Technology Stack:** ReactJS

Bonus Points:

❖ User could retain the saved list even after closing the browser
❖ Hover effects on individual items
❖ Use of redux for state management

Quick Hint:
You can use local storage to save the user preferences.

Sample UI and Quality of Assignment You submit that we Expect: