

Spotify Connect

Spotify's New Social Media Extension Proposal

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Meet the team



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Turning passive listening into shared musical joy.

This project addresses the isolated nature of streaming music by integrating Spotify's API with interactive community features, giving users a chance to bond over their favorite musical experiences.

Spotify wants to be the place where people go to listen to and talk about music

Problem 1

No built in chats to talk about music in Spotify

- No in-app chat for talking about songs/artists
- Listening sessions vanish when you close them

Problem 2:

No simple page to show your music taste

- No custom profile to showcase your favorites.
- Can't control which profile details are visible.





The Solution

Keep users engaged with Spotify by allowing them to:

- View their top artists and songs
- Create a profile other users can view
- Post in message boards (forums)
- Message other users

Tech Stack

React frontend

Express backend

Firebase database

Key Features

Home Page: Login, Logout

Profile: Privacy & Display Settings

Discover: View Public Users

Library: Liked Songs, Top Artists, Top Songs

Forum: Search, Create, & Post on Message Boards

Inbox: Send & View Messages

Demo

Limitations

01

As the number of forums and posts increase, loading times may be an issue.

02

Users can only view static lists of their top or liked songs & artists across three time ranges.

03

Users can see messages but can't interact with them directly beyond viewing.

Recommendations

Optimizing our axios calls and backend accesses to the Firestore Database.

Introduce more analytics, such as: genre breakdowns or mood analysis

Allow users to chat with others

Any questions?
Ask away!