Song Seeker
Song recommender

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Project Description

Song Seeker is a website used to organize your favorite music and find new songs to add to your catalogue.
- Look up songs by name and get song recommendations.
- Look up artists by name and get artist recommendations.
- You can use the "favorite" feature to save songs to listen to later.
- Clicking on the cover will bring you to spotify to listen to the song!
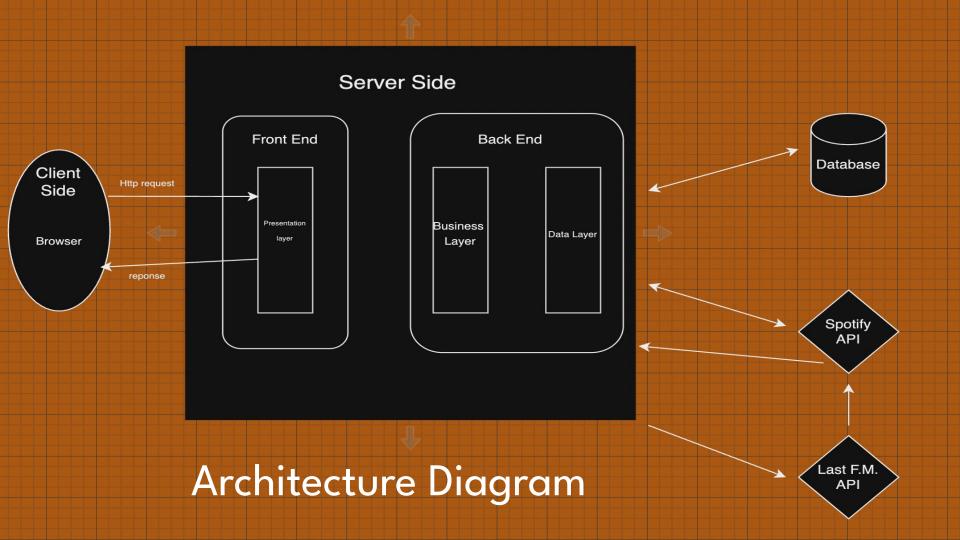
Project Demo

https://spotifywrap-team014-2.onrender.com/home

Tools used

Rating each of the tools used to create our website

Tools	Ratings
HTML	5/5 helpful tool
PostgreSQL	3/5
GitHub	4/5
NodeJS	3/5
APIS	1/5
Testing(Mocha/Chai)	1/5
Hosting(render)	2/5

Architecture Diagram

Challenges

- Spotify API authentication
- Spotify API Recommendations Endpoint was removed over break, so we had to use Last.fm API for recommending songs
- Favoriting songs across different accounts error
- Problems with uploading logo to our website
- HTML does not support PUT requests
- Song duration returned by Spotify in ms

Future scope/Enhancements

- Integration with real Spotify accounts
- Editing profile function
- Adding songs to specific playlists
- Mobile app integration
- Unfavoriting songs
- Monetization
- Test different music APIs (Apple, Soundcloud, Pandora)

Thank You For Watching!