Online Playlist

(shares the same idea and functions from the Online Playlist team)

Made by Thang Nguyen

Abstract:

The Online Party Playlist is a web application that allows different users to listen to music synchronously. Users can upload files or links to add music to the playlist. This allows users to listen to music simultaneously in different locations. Alternatively, multiple users can edit the playlist in real-time while one user plays sound.

https://ec2-3-87-25-166.compute-1.amazonaws.com *currently not working since media files such as .mp3 and .mp4 cannot be uploaded in the Production environment of EC2 instance, it works perfectly fine in the Development environment though (if you are Nathan, I am sorry :( )*

Introduction:
The Online Party Playlist is a web application that uses SignalR to synchronously connect different users to a music player and streamer.
This allows users to either play mp3 files or stream audio from Youtube (not copyrighted). All users can play the music simultaneously, if they so desire. Alternatively, one user can play, while others simply edit the playlist. Depends on the circumstances the app is being used under, really.

Feature Table:

Feature Name	Scope	Primary Developer	Time Spent	File/Function	Lines of Code
Whole project	Full	Thang Nguyen	30 hrs +	N/A	N/A

Individual Contribution Table:

Team Member	Time spent	Lines of Code Committed
Thang Nguyen	30 hrs +	N/A

Individual Contribution Summary:
Thang Nguyen: The whole project

Performance level:
Superior

Summary:
Overall, this was a good project and it is a huge accomplishment of mine. I could apply things that I have learned from the course and build, design the web architecture the way I like. I am glad that I could pull this off and make it work more than what I expected! The project is a radio station that broadcasts music to all users connecting to it. This is useful and also in my personal need. One can listen to the same music with his/her friends while playing games, talking, video chatting, etc. That is what makes the usability and utility of this project wide and worthwhile.