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<div align="center">Coronavirus App</div>

A statement of purpose, describing broadly what purpose the app serves.

My app allows you to listen to music with friends. It basically creates a "room" and you join with a specific pin. Then, it syncs up your phone with whoever else joins your room so you can listen to music all together.

A list of features that the app would have.

1. The user should be able to use a specific pin number in order to get into the correct music room.
2. The user should be able to pick the song they want to share with friends in order to enjoy the experience.
3. The user should be able to change the songs in order to share even more music with friends.
4. The user should be able to create a playlist in order to have non-stop music.
5. The user should be able to use a pause button in order to stop the music.
6. The user should be able to view which song is playing and open it in their Itunes in order to potentially download the song.
7. The user should be able to change the volume on just their device, so that different listeners can have different volumes.
8. The user should be able to press a button in order to leave the music room.
9. The user should be able to see a search bar in order to search through their music library.
10. The user should be able to have a "chat button" in order to share music thoughts with friends in the room.

Explanation of what challenges and risks would be in attempting to build this app.

My biggest challenge is getting the rights to use all the music on Spotify and apple music. Even if I used an API, I would need the rights in order to ensure I don't get sued and as you said, I would need contracts with all the musicians. Another big challenge I'd face is making sure all the users are able to join the same room and have the same ability to connect and lsiten in unicen. I am thinking this app woild be on the phone, so I would create it using IOS.