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How Can This Implemented Database Now Be Used?

From the start our idea for the project was to create a database modeling what would be seen for a music streaming service. On this front we believe we have created something suitable for application in such an environment. Our database has plenty of features implemented through our tables such as users being able to follow other users. To list a few more, our users are able to create playlists where they are able to store any of the songs currently on the platform. Along with users following other users we have implemented a feature that allows users to follow their favorite artists to stay up to date on what their favorite musicians are uploading. One more notable feature we have is the user being able to download their music which is verified in its own table for playlists and radio.

Inspirations for this project were modern streaming services such as Spotify, Pandora, and Apple Music. Our database can be implemented on top of multiple music softwares allowing our specific contributing features to be resonating throughout the use of any of these softwares. Favoring both account holders and artists with accessibility of diverse music and allowing artists to post content for all account holders through these platforms to hear. Furthermore, up and coming artists can join the Stream service and begin to upload music disregarding experience and promoting exposure for new artists. Our database provides connectivity between artists and the music industry. It emphasizes the simplicity for artists to be able to share their music throughout multiple streaming services and focus on specific genres that they wish to upload their songs in. Stream is able to compound with all major music softwares allowing for intertwining spread of music and content from all over the world.