HMusic: Music Sharing Platform

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HMusic

- Upload Music Files
- Share music with other users
- Search songs
- Manage Playlists
- Online Music Player
- Search other users
- Following other users

Implementation

- Used Yesod Framework
- Yesod provides in-built handlers to interact with SQL Database, HTML and Javascript

Challenges

- Limited Online Community
- Cryptic Error Messages

Advantages

- Modularity
- Code Size is small
- Languages like C#, C++, Java provide Type Safety
- Python, Ruby increase productivity in terms of code size
- Haskell captures the expressiveness of Ruby and Python, while remaining a strongly typed language

Thank You