

We choose to use React as our front-end technology due to its component-based architecture, virtual DOM, and high performance, which enable us to build complex user interfaces with ease. Furthermore, React has a large and active community of developers, which will provide us with a wealth of resources and tools to use.

For our database needs, we opt for Firebase because of its scalable and flexible database solution. Firebase's real-time database and hosting services enable us to build and deploy applications quickly, while its integration with other Google Cloud services gives us access to powerful tools for building complex applications. Additionally, Firebase's security features and support for multiple platforms make it a popular choice for developers across a wide range of industries.

We believe that the Spotify API is a great tool for building music-related applications. By utilizing the vast library of music data provided by the API, we can create personalized music experiences for our users, including album art, song information, and user playlists. Additionally, the real-time data on what users are listening to allows us to build applications that can recommend new music or playlists based on user preferences. With its flexibility and power, the Spotify API enables us to create innovative and engaging music experiences for our users.