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Project Proposal

CS320 Spring 2025

Company Name:

Interface Engineers

Application Name:

AudioPhile

Proposal (≥ 300 words):

For this project we want to create a social media application for the purpose of rating/reviewing albums, discussing music with other users, and discovering new music. The current state of online music discourse is not super user friendly or flexible in its design. For an example, the current dominant application for such purposes is Rate Your Music which lacks an intuitive and easy to use interface. Additionally, many of these music applications lack a variety of features that we believe are vital to improving the user experience. The intended audience for this application is both casual and dedicated music listeners and reviewers. Furthermore, a part of our intended audience will be current Rate Your Music users who are unsatisfied with the interface. We want our application to have a similar appeal as Letterboxd but instead for music where it is an accessible and fun to use environment. Our most important feature will be the ability to log when you listen to an album (first time or revisiting), rating albums, and reviewing said album. To support music discourse we also want to add a feature that allows user to create lists for albums and artists for both public and private viewing. These lists are intended to both be a fun feature for users to organize their music opinions and provide discoverability for other users who are looking for new music to listen to. Moreover, to make your account more personalized we want to create profile customization which includes favorites, a bio, recent listens, personalized images for your profile page, and your personal lists and reviews. As this is intended to be a social application we want users to be able to view and react to other people's ratings, reviews, and lists. Specifically, there will be a search bar where you look up other users and there will be a friends page so that you can click on your friends profile to view it. Finally, we want a comment system for reviews and a discussion board where people can talk about music.