Abstract

For my senior project I created Rabbit Music. It is an app that allows users to view new music that is released each week. I took my inspiration from a website called Rotten Tomatoes. It lists new movies and then ratings and reviews for those movies. That was the plan for this project but for music. I had the idea over winter break when Kid Cudi released a new album and my friend told me that he heard it was really good. So we listened to the album and hated it. So we looked online to see who was saying it was a good album because we thought otherwise but we came to find out that this was not something that already existed. There are some sites that may show ratings of music but no collection across genres that lists new music and ratings and reviews the same weekend that that item is released. I feel that a community like this would be really beneficial for the music world.

The app will eventually span across all genres but for senior project I focused on three. Rap, Pop, and Rock. I created this app as a web app instead of a native development process because I do not need any features from the phone like texting or notifications.

I used Firebase for my database for this project. It is a google hosted database service that runs in realtime. I thought that having a real time database would be more beneficial than having an SQL database because I wanted users to be able to see their comments and read other user's comments as soon as they push them.