**Project 2 Proposal**

**Pitchfork Review Analysis**

**Summary**

We will build an interactive dashboard to facilitate investigation into Pitchfork’s reviews by genre, artist, and album. The dashboard will begin with a view of trends in the dataset related to genre and reviewer such as if particular genres were reviewed more heavily or if particular reviewers give higher scores to select genres. Then we will have a view with a scatterplot of albums by Pitchfork review score and popularity score to show any correlation. The user can select a genre from a dropdown to update the scatterplot. Then the user can select an album marker to populate the review text. The final view will include an overview of Pitchfork reviews for each artist.

The Pitchfork review dataset will be on a SQL lite database called from the server and we are planning to use Plotly and D3. We plan to look into a library that enables word clouds for the review text.