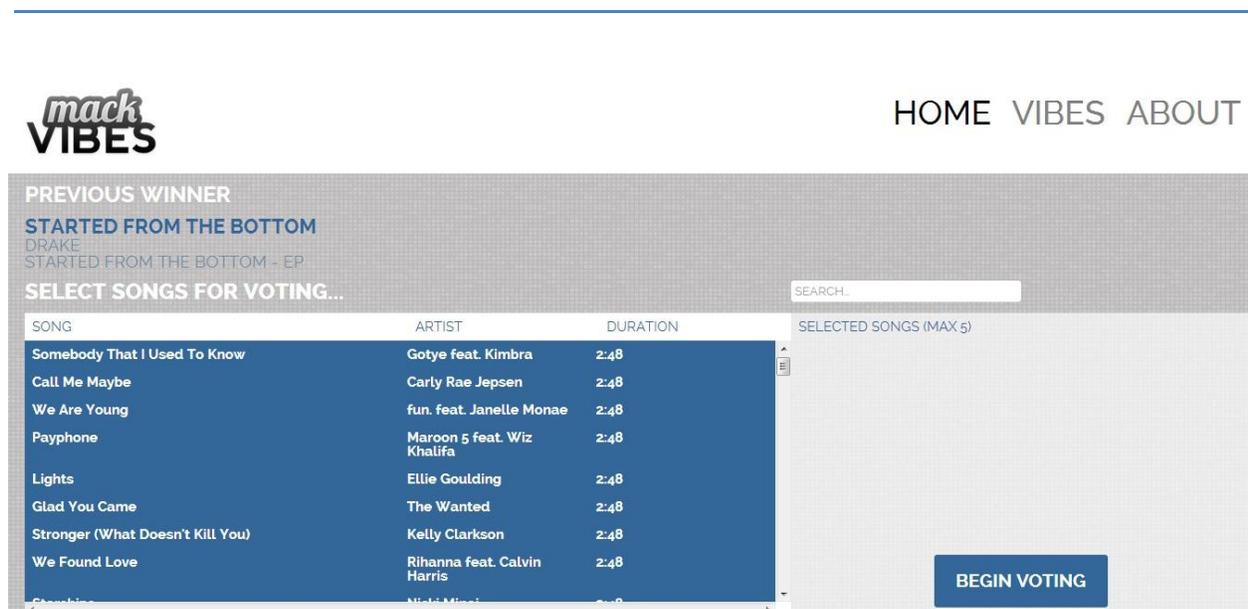


Josh Duncavage

HW2 – Heuristic Evaluation

Group: MackVibes

Front Page:

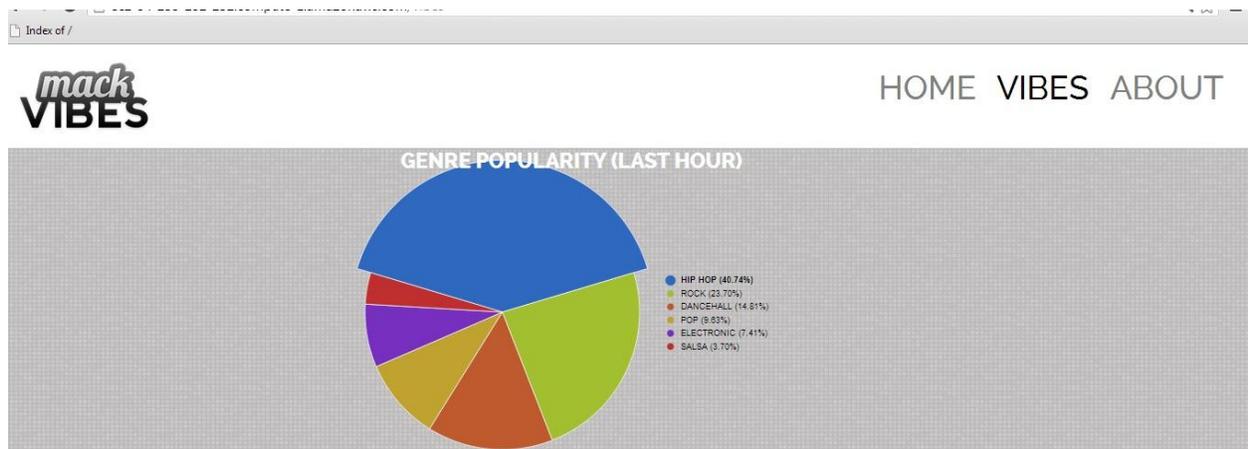


Comments and Suggestions:

- **(Aesthetics – Low severity)** The overall layout is clean, I like the minimalist interface at the top and the location of most major components, although search could be moved elsewhere to be made more noticeable.
- **(Aesthetics - Medium)** The color scheme makes it somewhat difficult to read and is overall a bit bland. In particular, the grey area with text below the MackVibes logo is difficult to read. I would suggest changing the text color or possibly adding a background box around that area of text.

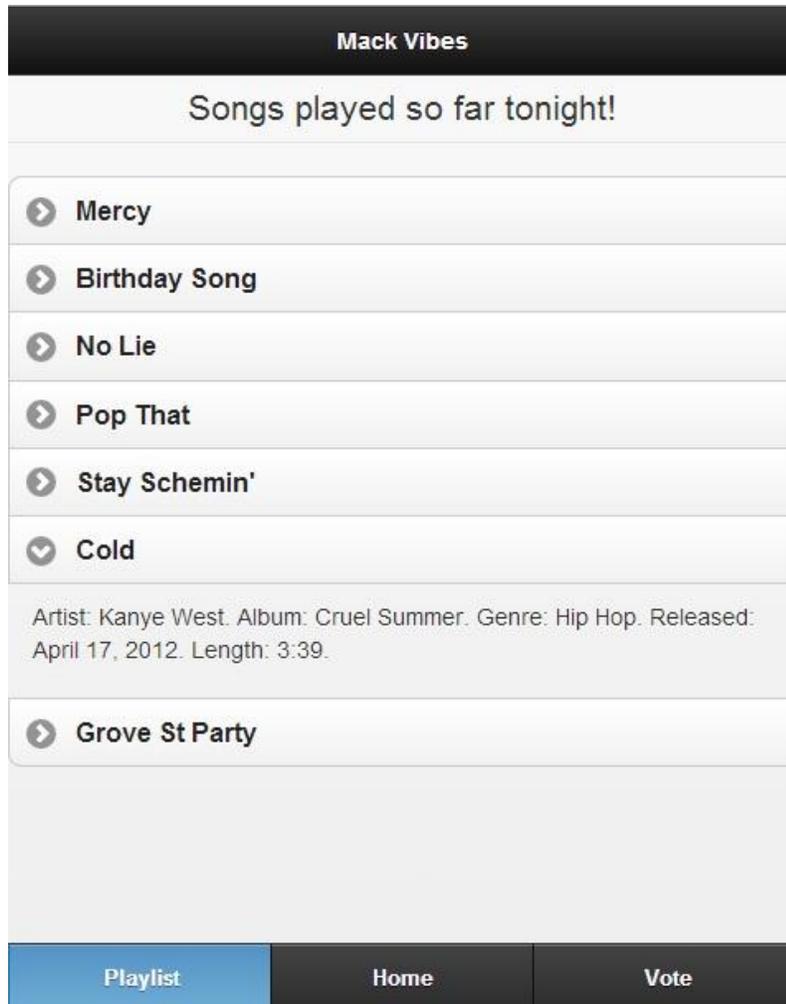
- **(Learnability/Documentation – Medium)** I am a former DJ myself and I was a bit confused by the interface provided. While I did eventually figure things out by looking on your wiki, I think it would be helpful to provide some walkthroughs or tips somewhere. (Perhaps in the About Page)
- **(Flexibility & Efficiency - High)** Another thing to note as a DJ is that the songs list should be sortable. With the number of songs we work with, its pretty useful to have sorting abilities and although search is very useful, its not enough all the time.
- **(Status Visibility – Low)** Another thing I think that could be interesting is adding a column in the songs list that shows how many times you’ve put a certain song up for voting and how its fared in each of those votes. This would be useful to see how the audience is trending over time and to prevent yourself from re-voting the same songs.

Vibes Page



- **(Aesthetics- Medium)** The text for the legend in the pie chart could be made bigger, also the title of the pie chart is difficult to read and can be overlapped by the pie chart at times (See picture)
- **(Status Visibility - Low)** If possible, being able to see how people’s preferences change over time would be pretty useful; this screen just shows popularity over the last hour. Maybe a line graph with each genre as a line would be more useful.

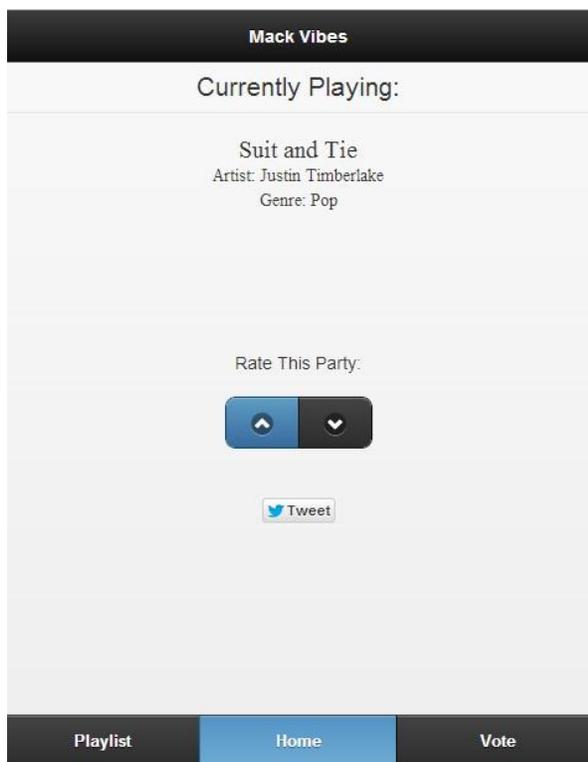
Audience App Page 1



- **(Aesthetics -Medium)** Given the scenarios that users will be using this in (Low lighting, party style environment), I think a more subtle color style would be easier on the eyes, possibly light text on a dark background.
- **(Efficiency - High)** Again, given the scenarios that users will be using this in, if they are literally on the dance floor trying to use this application, its going to be difficult to click things on such a small screen, so consider making the lower toolbar larger in addition to the songs list
- **(Help and Documentation - Low)** This is a pretty minor thing but I figured I would throw it out there: Adding timestamps to when each song was played could actually be pretty useful for

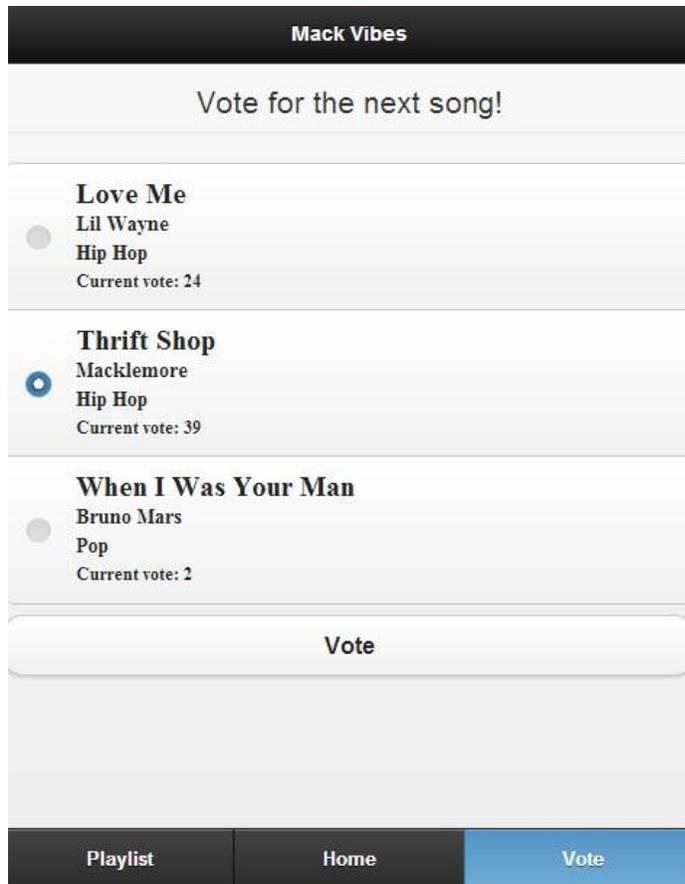
audience members, it would help for when they are trying to look for the name of a song they liked or if they can't remember when they got to the party ect. Also adding a search for songs played would be nice as well (Hate it when I'm at a party and hear a good song but can't find out what the name of it was...)

Audience App Page 2



- **(Efficiency/Error Prevention - High)** Again, given the scenarios that users will be using this in, it would be crucial to get those upvote and downvote arrows bigger. You've got plenty of screen real estate here so it shouldn't be a problem.
- **(Match the Real World, Usability - Low)** An interesting add on here would be to add the ability to swipe one way or another and view the last song played and vote on that. The reasoning here is that most people aren't going to whip out their phones and vote during a song that they really like, they're probably going to wait until it finishes, then realize how awesome that song was and go on their phone to check what it was or up-vote the party.

Audience App Page 3



- **(Efficiency/Aesthetics - Medium)** Not sure if this is the case already but instead of the radio buttons on the side, the user should just be able to press anywhere in the large horizontal space of that song in order to select it. Also it would be nice to change the color of that entire area to indicate that its been selected. (Given the party scenario this will be used in)
- **(Efficiency/Aesthetics -Medium)** The text on the buttons is going to be pretty difficult to read in practice. I'd throw away the genre tag that's there and just make the Song Title and Artist name larger, then move the vote count off to the right hand side and make it larger.
- **(Safety - High)** The vote button is a bit dangerously close to the last selection on the list. Either anchoring it to be right above the menu bar or adding some break in between could prevent this.

Conclusion

I think you guys are off to a pretty good start here. Coming from a DJ'ing background I can say that a lot of the stuff that you guys are doing would actually be useful. There a lot of solid material here that could just use a little tinkering to get it optimal. I think you just need to try and focus on the scenario and usage of the application and you will be good to go.