

## HW2: Heuristic Evaluation

macVibes: Cool website/app idea! I put the positive comments first and then placed the remaining comments by decreasing order of severity.

### Part 1: DJ App

#### 1. Good: **Pie chart is easy to read** (aesthetic)

The sections of the pie chart get larger when the mouse hovers over them and the corresponding labels becomes bolded. This feedback really makes it easier to quickly glance at the pie chart. You could also consider making the section larger when the user hovers over it's corresponding label.

#### 2. Good: **Good color scheme** (aesthetic)

The colors that were chosen complement each other well. If you have time, you could consider changing this blue, which is a little bit hard to read.



#### 3. Catastrophic: **Poll does not remain if user leaves the poll page** (error/protect user's work)

If the user begins a poll, goes to the "Vibe" page, and then goes back to the home page, the poll disappears and is replaced with the old home page.

Recommendation: If a poll is in session, going back to the home page should return to the current poll statistics.

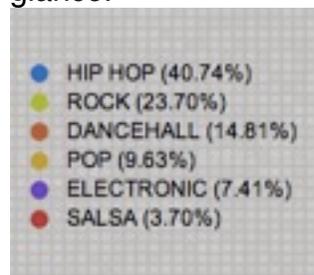
#### 4. Major: **User can begin a poll with no songs selected** (error)

Clicking the "Begin Voting" button when no songs have been selected still takes the user to the poll page.

Recommendation: Grey out "Begin Voting" button if no songs are selected or give an error.

#### 5. Minor: **Font in Vibes section is too small** (aesthetic/efficiency)

The different music genres in the Vibes section are displayed using a really small text. It would be hard for the user to read, especially if he only has time to take a quick glance.



6. Major: **List of songs on home page are not sorted** (efficiency)

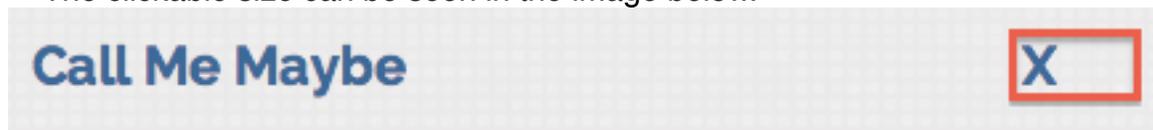
I could not tell if the list of songs for voting on the home page are listed in any order. The songs might be listed in popularity but that is not obvious to the user. If they are not ordered, it can be frustrating for the user to find a specific song.



Recommendation: Allow user to sort song alphabetically by song name or artist by pressing the title bar. Could also display the songs as a Top 50 list with each song numbered.

7. Minor: **The size of the clickable area of the close button on the selected songs is too big** (safety)

The clickable size can be seen in the image below.



Recommendation: You could make the close button image bigger or make the clickable area of the close button smaller.

8. Minor: **Home screen is a bit too cluttered** (aesthetic)

The home screen tries to display a lot of information at the same time. I think you could work on streamlining it, especially if the DJ is just glancing at the screen and cannot devote too much time to looking at it.

9. Cosmetic: **Clicking logo does not do anything** (consistency)

The user cannot click the mackVibes logo. I feel that many websites nowadays bring the user to the home page if the logo is clicked.

Recommendation: If the user clicks the logo, bring the user to the home page.

## Part 2: User App

10. Good: **The app has a simple/clean interface** (aesthetic & minimalistic design)

The screens are very minimal overall and would fit well on a small device. There are not too many buttons and the buttons seem to be a good size.

11. Major: **Up/Down button on Home screen remains highlighted after pressing it** (error)

When the user rates the party by clicking the up or down button, the button remains highlighted after the click ends. If the other button is pressed later on, the first button still remains highlighted.



Recommendation: Unhighlight the button after each click.

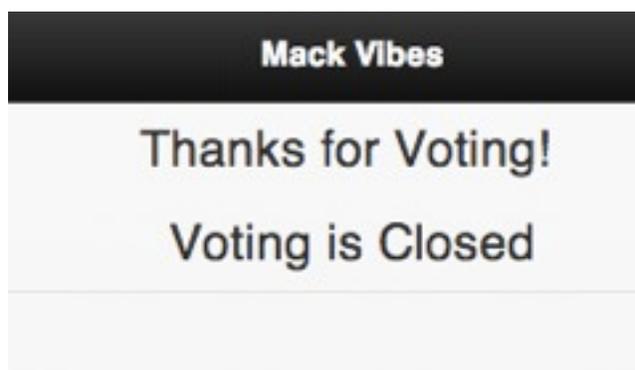
12. Minor: **“Rate This Party” wording is a bit confusing** (error)

When I saw the “Rate This Party” label (see picture above), I was not sure if it meant to rate the party overall or rate the song that is currently being played. Based off of your app description, I think you are trying to have the user rate the song?

Recommendation: If your intention is to have the user rate the current song, change the wording to “Rate This Song”.

13. Minor: **Voting does not give much user feedback** (user control/feedback)

Before voting, the user can see the current number of votes for the songs. After the user votes for a song, the app gives the message “Voting is Closed”. The app could give more feedback about what is currently going on with the votes, even after the user has voted.



Recommendation: Implement the “Next Song II” Screen image in your paper prototype.

14. Minor: **The playlist song descriptions are wordy** (minimalist design)

The descriptions of the individual songs in the playlist are rather long. I think they would not fit well on a smaller screen (could take up multiple lines).

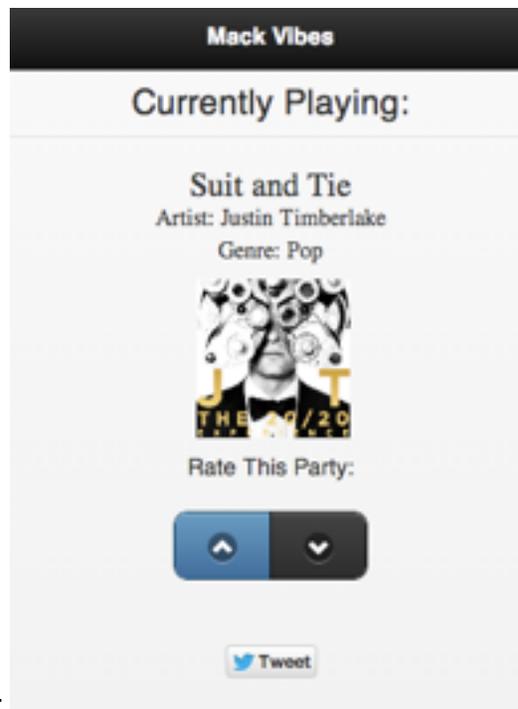
📌 Grove St Party

Artist: Waka Flocka Flame. Album: Flockaveli. Genre: Hip Hop. Released: February 15, 2011. Length: 4:10.

Recommendation: Remove unnecessary information from the song descriptions. For example, the user probably does not need to see release time/song length.

15. Cosmetic: **Home screen has no images** (aesthetic/consistency)

If you have time to implement this, I think it would be nice to have the album cover of the song currently being played on the home page. Spotify, Pandora, and some other music apps do this.



Recommendation: