Jukebox 4

Our amazing designer has our Jukebox looking pretty good. Now it's time to add some animations to really spruce things up.

Part 1

- Read through `index.html` and `app.js` and make sure you understand everything that's there.
- When the delete icons for a song are clicked slide up that song over 0.5s. AFTER the song is finished sliding up, remove it from the list entirely.
- Make the song notes hidden when the page initially loads. Then, when you double click a song, they should slide down over 0.3 second. (Hint: See the `dblclick` event type)
- When the page loads, make the message fade in over 0.8s. Then, after 3s have passed, fade out the message over 0.8s.
- Make the songs' delete icons have a default opacity of 0.3. When your mouse hovers over a song, animate its delete icon's opacity to 1 using CSS transitions. (Hint: The ":hover" CSS Selector may be helpful)
- When a song is hovered, animate its background color to a lighter grey over 0.5s, using CSS selectors.

Part 2

- Add a script tag to load jQuery UI javascript on the page, using Google's CDN (google: "jQuery UI google CDN").
- Make the Library and Playlist sortable.
- Allow dragging and dropping songs between the Library and the Playlist.

Part 3

- When a song is played and then returned to the library, try double clicked it to show the notes. If you weren't careful, it won't work anymore! Use event delegation with the `on` method to fix this problem.
- Filter the library, so that it includes only songs that match whatever is typed in the "filter" box. (Hint: Look up the `:contains` selector or the `filter` jQuery method)

Part 4 - Bonus and Optional

- Make the "Play" button shake when it is clicked but there are no songs in the playlist. Use CSS keyframe animations.
- Make the JukeBox logo do a dance while the Jukebox is playing, and stop when it's finished, using CSS keyframe animations. (Hint: Use your imagination).