I would like this survey to be a single webpage integrated on my website (equilibriumproject.org) with a combination of HTML, CSS, and javascript. The goal of this survey is to gather data from teenagers in high school that connect mood to music through a series of questions that lead to a few playlists, each consisting of ten songs. The user chooses one of the playlists based on preference and listens, taking approximately 30-40 minutes. There will be a post-listen survey that asks the user to rate their mood. This allows me to understand more about the relationship between music and emotions, and I hope that users will feel a positive change in their mental wellbeing. The user can also write comments and feedback as to why the playlist was helpful or not as well as improvements.

This survey is a stepping stone toward the final product, an application that creates playlists suited for various moods and purposes through a personalized analysis of music. The effectiveness of music genres and speeds will be tested in this survey, and along with outside research, will help build the foundation of this application.

DELIVERABLE:
HTML/JavaScript codes that would be posted on this page: http://equilibriumproject.org/index.php/survey/

The backend is Wordpress. We need a set of codes to be put on this page that would make this work. All the contents are within the page: initial survey questions → questions about mood → leading to playlist (Spotify embed) depending on the selections → post survey questions → responses can be set up through Google form or results sent via email that we designate

** *this is mostly for teenage users. Simple/clean/neat UI/UX and icons are needed.*

Survey Questions

Basic Questions for everyone:

Grade
 Scroll down menu including 9, 10, 11, 12

Gender
 Scroll down menu including F, M, Other

Favorite Music Genre
 Scroll down menu including pop, hip hop, classical, electronic dance, country, kpop, other (allow user to type input)

Favorite Music Speed / Tempo
 Scroll down menu including slow, medium, fast

Questions about mood:

→

Choice of four playlists depending on score:

Your feel at peace, and you pass the days in a relaxed and stable mindset.		
-1	0	1

You can't exactly define why but you have been feeling extremely isolated from the rest of the community.		
1	0	-1

The constant stream of academic work appears to be growing and you are worried about your performance in school		
1	0	-1

You feel motivated to do something. No matter what it is, you are ready to work hard and take on the challenge.		
-1	0	1

The future holds a huge variety of unforeseeable outcomes, and the more you think about college and what comes after, the more you want to dig yourself in a hole and never come out		
1	0	-1

You are thankful for the people around you, and you value and appreciate each and every one of them.		
-1	0	1

Note:
Each question has a scale from 1 to 10. The user gets a value of either -1, 0, or 1 based on their response to the question.

1 to 3 = -1
4 to 6 = 0
7 to 10 = 1

+ +
Score: 3 to 6
1. pop songs 80 - 100
2. dance music chill vibes 100+
3. hip hop
4. kpop

+ -
Score: -2 to 2
1. soundtrack
2. alternative angst 80 to 100
3. kpop
4. dance music chill vibes 100+

- -
Score: -6 to -3
1. throwback pop songs
2. soundtrack
3. slow sad songs / ballads
4. kpop

Note:
User clicks on one of the playlists and it leads them to a spotify playlist of ten songs (on next few slides)

Playlists and links (scores 3 to 6)

++1 80-100

1. there's nothing holdin' me back 122
2. shape of you 96
3. we don't talk anymore 100
4. what lovers do 110
5. cake by the ocean 119
6. that's what i like 134
7. havana 105
8. wolves 125
9. bad at love 118
10. perfect 103

average tempo: 113.2

```
<iframe
src="https://open.spotify.com/embed
/user/victoriageh/playlist/1JKBYGcHzd
dXQPBYhG4QGn" width="300"
height="380" frameborder="0"
allowtransparency="true"></iframe>
```

++2 100+

1. freak 126
2. there for you 106
3. remember my name 120
4. sunburn 106
5. all my love 135
6. middle 105
7. symphony 123
8. matches 150
9. false alarm 103
10. summer 142

average tempo: 121.6

```
<iframe
src="https://open.spotify.com/emb
ed/user/victoriageh/playlist/0FKLgd
EDsVIAPbrtbD3CSD" width="300"
height="380" frameborder="0"
allowtransparency="true"></iframe
>
```

++3

1. DNA 140
2. jumpman 143
3. panda 146
4. backstreet freestyle 156
5. gucci gang 120
6. no problem 136
7. caroline 121
8. goosebumps 131
9. fake love 134
10. broccoli 146

average tempo: 137.3

```
<iframe
src="https://open.spotify.com/em
bed/user/victoriageh/playlist/1UK
O9Uu9Z4udZ0hDsgqe5f"
width="300" height="380"
frameborder="0"
allowtransparency="true"></ifram
e>
```

++4 100+

1. fire 100
2. dna 130
3. peek a boo 115
4. red flavor 125
5. call me baby 100
6. never ever 101
7. boombayah 125
8. likey 133
9. can be better 145
10. really really 103

average tempo: 117.7

```
<iframe
src="https://open.spotify.com/emb
ed/user/victoriageh/playlist/7f7yJS
09b4ySsqrXmgrVL4" width="300"
height="380" frameborder="0"
allowtransparency="true"></iframe
>
```

Playlists and links (scores -2 to 2)

+ - 1

soundtrack, orchestral instrumentals

1. time 123
2. the imitation game 104
3. cornfield chase 97
4. oogway's legacy 81
5. studio ghibli medley pt 1 131
6. lily's theme 73
7. a dark knight 97
8. confession 78
9. light of the seven 121
10. rule of three 103

average tempo: 100.8

```
<iframe
src="https://open.spotify.com/embed
/user/victoriageh/playlist/6Ios4WQHIP
dMsMRCjroynz" width="300"
height="380" frameborder="0"
allowtransparency="true"></iframe>
```

+ - 2 80 - 100

alternative

1. renegades 90
2. do i wanna know? 85
3. walcott 81
4. want you back 113
5. small poppies 57
6. digital witness 105
7. coffee 100
8. gooey 93
9. 33 "GOD" 66
10. up all night 110

average tempo: 90

```
<iframe
src="https://open.spotify.com/embed
/user/victoriageh/playlist/5pAerQMGi
L8T1R1MvEwBlo" width="300"
height="380" frameborder="0"
allowtransparency="true"></iframe>
```

+ -3 100+

1. fire 100
2. dna 130
3. peek a boo 115
4. red flavor 125
5. call me baby 100
6. never ever 101
7. boombayah 125
8. likey 133
9. can be better 145
10. really really 103

average tempo: 117.7

```
<iframe
src="https://open.spotify.com/embed
/user/victoriageh/playlist/7f7yJS09b4y
SsqrXmgrVL4" width="300"
height="380" frameborder="0"
allowtransparency="true"></iframe>
```

+ - 4

1. freak 126
2. there for you 106
3. remember my name 120
4. sunburn 106
5. all my love 135
6. middle 105
7. symphony 123
8. matches 150
9. false alarm 103
10. summer 142

average tempo: 121.6

```
<iframe
src="https://open.spotify.com/embed
/user/victoriageh/playlist/0FKLgdEDsV
IAPbrtbD3CSD" width="300"
height="380" frameborder="0"
allowtransparency="true"></iframe>
```

Playlists and links (scores -3 to -6)

- - 1
genre: pop, 3 years or older

1. party in the usa 96
2. one last time 125
3. i knew you were trouble 154
4. stereo hearts 90
5. trumpets 82
6. glad you came 127
7. timber 130
8. royals 85
9. classic 102
10. shake it off 80

average tempo: 107.1

```
<iframe
src="https://open.spotify.com/embed
/user/victoriageh/playlist/3CJMOSl1Pa
rsfrQETcVAxz" width="300"
height="380" frameborder="0"
allowtransparency="true"></iframe>
```

- - 2
soundtrack, orchestral instrumentals

1. time 123
2. the imitation game 104
3. cornfield chase 97
4. oogway's legacy 81
5. studio ghibli medley pt 1 131
6. lily's theme 73
7. a dark knight 97
8. confession 78
9. light of the seven 121
10. rule of three 103

average tempo: 100.8

```
<iframe
src="https://open.spotify.com/embed
/user/victoriageh/playlist/6Ios4WQHIP
dMsMRCjroynz" width="300"
height="380" frameborder="0"
allowtransparency="true"></iframe>
```

- - 3

1. perfect 64
2. someone like you 70
3. all of me 60
4. A.M. 72
5. lost boy 62
6. i won't give up 46
7. let it go 73
8. breathe me 60
9. the scientist 73
10. when i was your man 73

average tempo: 65.3

```
<iframe
src="https://open.spotify.com/embed
/user/victoriageh/playlist/08vOiq9DvD
X9X1CggqijRZ" width="300"
height="380" frameborder="0"
allowtransparency="true"></iframe>
```

- - 4 100+

1. fire 100
2. dna 130
3. peek a boo 115
4. red flavor 125
5. call me baby 100
6. never ever 101
7. boombayah 125
8. likey 133
9. can be better 145
10. really really 103

average tempo: 117.7

```
<iframe
src="https://open.spotify.com/embed
/user/victoriageh/playlist/7f7yJS09b4y
SsqrXmgrVL4" width="300"
height="380" frameborder="0"
allowtransparency="true"></iframe>
```

Post playlist survey questions:

all lead to:

1. which playlist did you choose?
    1. (it's a slide down menu of choices)
2. did the music affect your emotions?
    1. (yes or no)
3. on a scale, rate five of your emotions - anger, sadness, fear, happiness, tenderness
    1. (less, same, more)
4. how do you think the playlists or the songs within your playlist could be improved?
    1. (comment box)