

IDEAS FOR THE APP

WHAT WE WANT THE APP TO DO

- Take photo and detect emotion OR choose emotion from emoji selection
- Use dictionary API to find words related to emotion
 - Emotions → stored in array
- Search Spotify for song title with word derived from dictionary api
 - Song titles → stored in array
- Use Indico text analysis to ensure song fits emotion
 - Lyrics generated from possibly Lyrics.com
- Display one song at a time
 - User can reject or listen to song

APIs BEING USED

- ❖ Dictionary
- ❖ Spotify
- ❖ EmoVu
- ❖ Indico

BRAINSTORMING A NAME FOR OUR APP:

- How you doin?
- InsideAudio
- Mood-sic
- Moo-sic
- Emusic
- Moodify (sadly already exists) <--
- Emotify
- Emode
- Emote
- Emoodify
- Moodinize
- MoodSwing (kinda already exists) <--
- MoodTruck
- Sentify
- Sentifio
- Moodi ←
- Emotiscope ←
- Euthymia ←
- Musings
- Moodiscope
- Aoide

DESIGN IDEAS:

→ Blue background

WIREFRAME:

- ★ Page 1/Home: When you open the app:
 - Emotiscopes with logo and some text (maybe slogan) with a "continue" button on the bottom
- ★ Page 2: After pressing continue:
 - Spotify login with home button in top corner
- ★ Page 3: After logging in:
 - Split screen horizontally with two choices: (with home button in top corner)
 - Use camera → to take picture of face to detect emotion
 - Choose Emoji → to choose an emoji representing your emotion if you don't want to use the camera
- ★ Page 4: After choosing a selection:
 - Page 4a: Camera Screen (with home button in top corner) → to take a picture of your face to detect emotion
 - Page 4b: "How you doin?" at top with emojis listed
- ★ Page 5: After either taking a picture or choosing an emoji:
 - "Dis your emotion?" at top with picture that was just taken or emoji that was just chosen below it and then two buttons "yes" and "nope" at the bottom with home button in the top corner
 - If you press no, it takes you back to
- ★ Page 6: After pressing yes:
 - Song would appear with thumbnail and respective info is shown and then two buttons
- ★

THINGS TO DO:

- ❑ Create a logo for the homepage