

Valence

UAT 1:

- Feature: Playing music
- Purpose: User wants to upload and explore what is in their gallery by viewing the pictures and listening to the audio
- User Activity: Once logged in, to upload the user would need to upload a picture and search up the music and once they hit submit, it will go into their gallery. The user's personal gallery is presented in their home page, so to view it, the user can simply be logged in. To listen to the audio, the user can simply hover over the specific picture that they want to listen to, and to stop the audio, they can click on the specific picture.

UAT 2:

- Feature: Login to users account with Spotify
- Purpose: User is able to login using their Spotify account and if they don't have one, they can sign up, after they will be redirected to the website
- User Activity: When the user first opens the site, the site will display a login page. The user then can enter their username and password to sign into their Spotify account. If they don't have an account, they can click on the create account button which will redirect them to create a Spotify account. After the user logs in, they should be directed to our main homepage. The user profile section should also be personalized to that specific user.

UAT 3:

- Feature: Auto-full collaborative playlist
- Purpose: If two people want to create a playlist that contains songs that both of them like
- Precondition: Both users have set up an account and gave us permission to see their top tracks, artists, genres, and create a spotify playlist on their behalf
- User Activity:
 - 1. First user enters user ID of second user
 - 2. Create a collab. playlist using spotify api
 - 3. Get both the users' top data on spotify and save them as two sets in our db
 - 4. If there are overlapping songs in the two sets then those tracks are added to the playlist
 - 5. Use spotify's recommendation algorithm to fill the rest of the playlist with similar tracks