

Primary User Stories:

User Log-In (a user logging into the application)

The user will open the app and be prompted with the choice to either create a new account or log in to an existing one. If the user chooses to log in, they will do this through their Spotify account. They will click a button that leads them to a pop-up where they can fill in their Spotify account username and password. If the user does not have a Spotify account, they will see a popup that directs them to the Spotify website to create an account. They will then come back to our application and go back to the log-in option. If the credentials are valid, they will see a popup that asks them to link both accounts to which they must click yes. Once they are successfully logged in, they will see the first page of the application. If it is a new account, they see a popup inviting them to create their profile. (see New User Profile)

New User Profile (a user setting up their profile on the application)

When the user creates a new account, it will start with a similar process to the login procedure. First the user will be prompted to supply their Spotify account so the information can be stored within the app. If the user does not have a spotify account, then see the user log-in story for what will occur. After the account has been validated through Spotify, the user will be prompted with a list of weather conditions. There will be options on each weather condition for the type of playlist the app should give the user. These weather conditions will be broad conditions, with the possibility of subcategories being added in. The app will require the user to choose a type of playlist for each major weather condition, but if the subcategories are included, then these will be optional to choose. If the user decides not to choose a mood for an optional weather category, the playlist mood will default to the major weather category it is under. Finally, the app will prompt the user to input a city that they would like the weather data to be drawn from. If the city is unable to be validated with the weather API, it will alert the user the city is invalid and they must choose another. If all the major weather conditions have types of playlists selected, and the city has been validated, the form will submit and the user's profile will be created.

Daily Notifications (a user setting up daily notifications)

The user wants to set up daily notifications from the application. Daily notifications would consist of playlists that are generated each day based on the weather. First, the user would go into the settings on the device they are using and make sure notifications are allowed for the application. Next, they would go into the application settings and from there they can modify the notifications. They can choose daily, weekly, or monthly notifications, or they can set the application to only send a notification of a new playlist when there's a significant change in the weather, or they can turn off notifications altogether.

Setting Method to receive Today's Playlist (a user receiving a generated playlist based on the day's weather)

The user wants to receive a generated playlist based on today's weather but each user may have a specific preference regarding how they would like to receive it (in-app, email, text, app notification) and its frequency (daily, weekly, monthly). First the user would go into the application settings, specifically the portion known as playlist preferences. There would then be an option for the user to select what method/methods they would like to receive the playlist: text message, email, app notification etc (with possibly an option to select more than one method). The application would then go check the user profile to see if that communication option has been filled out. If it has, the option will then be used: if not, an error will pop up dictating as so. Subsequently the user would then choose the frequency of each playlist and the algorithm organizing the playlist would adjust accordingly (for a week's broadcast vs. daily).

Secondary User Stories:

A logged-in user who wants to change their playlist preferences.

After the users logged in, if they are not satisfied with the playlist they can make changes of their playlist preference. First they need to go into the settings page in the application and click into the playlist preference page. Then they could see their recent playlist preferences and the list of playlist preferences they could choose. Next, as they wish, they can reselect the preference and after finishing selecting, press the save preference button and return to the homepage of the application, refresh the page and the new playlist will be based on the newly changed preference.