**Test Plan and Report**

Product name: Blend

Team name: Spotify x Apple Music Blends

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Date: 6/10/24

**User story 2**: **As Last.fm users, we want to be able to connect our accounts to create a blended playlist that can accurately reflect our shared music tastes.**

Test: Authorization (Pass/Fail)

1. Navigate to localhost:3000/login

2. The page should redirect to Spotify’s login OR the username enter home page

3. If redirected to Spotify’s login, after logging in user should be directed to the username enter home page.

**Passed!**

Test: Generate Playlist– Valid Users (Pass/Fail)

1. After logging in, users should be able to type in two last.fm usernames

user1=<EtherealBangerz>

user2=<Lyelen>

2. Click the Generate button

2. User should then be directed to a page displaying the blended playlist with songs from both users.

**Passed!**

Test: Generate Playlist– Valid User and User without Listening History (Pass/Fail)

1. After logging in, users should be able to type in two last.fm usernames

user1=<kisslandxo>

user2=<sadhika>

2. Click the Generate button

2. User should then be directed to a page displaying a blended playlist with songs from just the valid user.

**Passed!**

Test: Generate Playlist– Empty Username Fields (Pass/Fail)

1. After logging in, users should be able to type in two last.fm usernames

user1=<>

user2=<>

2. Click the Generate button

2. User should receive a warning and be told to enter usernames

**Failed!**

Test: Generate Playlist– Invalid (Empty) Username Fields (Pass/Fail)

1. After logging in, users should be able to type in two last.fm usernames

user1=<>

user2=<>

2. Click the Generate button

2. User should receive a warning and be told to enter usernames

**Failed!**

**User Story 3**: As a Lastfm user, I want to be able to play the playlist within the site.

Test: Playing the playlist

1. After generating a playlist, there should be an embedded spotify playlist in the site.

2. Click play on it.

It should then be playing the playlist within the site.

**Passed!**

**User Story 4**: As a user, I want to see which songs in the playlist came from me and which came from my friend.

Test: On the playlist display page after entering two valid users, see if each song is accompanied by a profile picture.

**Passed!**

**User Story 5**: As a user, I want to be able to listen to individual songs in the blend rather than the whole playlist.

Test: Play Songs(Pass/Fail)

1. Press play a song’s play button.

2. User should be able to hear audio of the song.

**Passed!**