

Test Plan and Report

Product Name: Groovo

Team Name: Groovo

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Sprint 1

User Story 1:

As a user, I want to be able to sign up and log in so I can access my own profile

Scenario 1.1 – Successful sign up (Pass)

1. Go to /signup
2. Fill in all required fields (e.g., username, email, password, confirm password) with valid values.
3. Click “**Create Account**”.
4. **Expected:**
 - a. No client-side validation errors.
 - b. A new user is created in the database (unique email/username).
 - c. The user is either auto-logged-in and redirected to home.

Scenario 1.2 – Successful sign up (Pass)

1. Go to /signup
2. Try each invalid case:
 - a. Required field left empty.
 - b. Invalid email format.
 - c. Password below minimum length.
 - d. Password and confirm password do not match.
3. Click “**Create Account**”.
4. **Expected:**
 - a. Form does **not** create a user.
 - b. Clear error messages appear next to/near the invalid fields.

Scenario 1.3 – Sign up with existing email/username (Pass)

1. Ensure a user already exists from Scenario 1.1.
2. Go to /signup
3. Enter the same email as an existing user.
4. Click “**Create Account**”.
5. **Expected:**
 - a. Backend rejects the request.
 - b. Error message: “Failed to create account.”
 - c. No duplicate user is created.

Scenario 1.4 – Successful login (Pass)

1. Ensure a registered user from Scenario 1.1.
2. Go to /login
3. Enter the correct email/username and password.
4. Click “**Continue**”
5. **Expected:**
 - a. Login succeeds and a session/JWT is created.
 - b. User is redirected to the initial logged-in page (home)
 - c. Protected pages are accessible without being redirected back to /login

Scenario 1.5 – Login fails with wrong credentials (Pass)

1. Go to /login
2. Enter a valid email with an incorrect password.
3. Click “**Continue**”
4. **Expected:**
 - a. Login fails.
 - b. Error messages like “Invalid email or password” appear.
 - c. The user is not logged in and remains on the login page.
5. Repeat with an email/username not in the system.
6. **Expected:** Same behavior — no login, useful error.

User Story 2:

As a user, I want to see a landing page so that I can navigate the web page

Scenario 2.1 – Landing page loads at root route (Pass)

1. Open a browser with no active session.
2. Navigate to the root URL: /
3. **Expected:**
 - a. The landing page loads without errors.
 - b. The Groovo name/logo is visible.
 - c. A main “hero” section is visible with a title and short description of what Groovo does (e.g., discover music, write reviews, etc.).

Scenario 2.2 – Header navigation from landing page (Pass)

1. On the landing page (/), look at the header/navigation bar.
2. **Expected:** Header shows links/buttons for at least **Login** and **Sign Up**.
3. Click the **Login** button/link.
4. **Expected:** Browser navigates to the login page
5. Go back to landing page: /
6. Click the **Sign Up** button/link.
7. **Expected:** Browser navigates to the sign up page

Scenario 2.3 – Landing page shows preview data from mock API (Pass)

1. Open the landing page (/)
2. Wait for any dynamic “preview” section to load (e.g., “Featured Albums”, “Sample Reviews”, or “Demo Feed”).
3. **Expected:** Browser navigates to the login page

- a. The page sends a request to your mock API endpoints
 - b. A list/grid of preview items appears (cards with album titles, artists, or placeholder content).
4. Refresh the page.
 5. **Expected:** The preview data still loads consistently from the mock API.

Sprint 2

User Story 1:

As a user, I want to search for albums so I can find and track the music I listen to.

Scenario 1.1 – Search for an album (Pass)

1. Open Groovo and navigate to the Discover/Search page.
2. In the search bar, type: <album name> and press <Enter> / stop typing to trigger search.
3. **Expected:** A list of matching albums appears showing title, artist, cover image, and release year.
4. **Expected:** Results are relevant to the typed query (e.g., searching “Blonde” shows “Blonde – Frank Ocean”).

Scenario 1.2 – Close search with ESC key (Pass)

1. Focus the search input and perform a search so that results are visible.
2. Press the ESC key on the keyboard.
3. **Expected:** The search UI behaves as designed for ESC, for example:
 - a. Search dropdown / overlay closes, and/or
 - b. Input loses focus / search panel is dismissed.
4. **Expected:** The main page layout returns to its normal state without visual glitches.

Scenario 1.3 – Navigate to album page from search results (Pass)

1. Perform a search as in Scenario 1.1.
2. Click on any album result.
3. **Expected:** The app navigates to a dedicated album page at /album/<id>.
4. **Expected:** The album detail page shows the correct album information for the clicked result (title, artist(s), cover image, etc.).

User Story 2:

As a user, I want to view my profile page showing my reviews so I can see what I've written.

Scenario 2.1 – View “My Reviews” on my profile (Pass)

1. Log in as **User A** who has already created at least 2 reviews.
2. Navigate to your profile page (e.g., via “Profile” in the header nav).
3. **Expected:** A “My Reviews” section is visible on the profile page.
4. **Expected:** Each review card shows, at minimum: album title, artist name(s), rating, and a snippet of the review body.

Scenario 2.2 – Only my own reviews appear on my profile (Pass)

Pre-condition: You have two test accounts with different reviews (User A and User B).

1. Log in as **User A** and go to the profile page.
2. Look at the list of reviews under “My Reviews”.
3. **Expected:** All reviews shown match albums that **User A** has actually reviewed earlier (no unknown or random reviews).
4. Log out.
5. Log in as **User B** (who has reviews on different albums than User A).
6. Go to **User B**’s profile page.
7. **Expected:** “My Reviews” now only shows reviews created by **User B**; none of User A’s reviews appear.

(This confirms the backend is filtering by the authenticated user, not returning all reviews.)

Scenario 2.3 – Review details are correct (Pass)

Pre-condition: You have two test accounts with different reviews (User A and User B).

1. Log in as **User A** and go to the profile page.
2. Look at the list of reviews under “My Reviews”.
3. **Expected:** All reviews shown match albums that **User A** has actually reviewed earlier (no unknown or random reviews).
4. Log out.
5. Log in as **User B** (who has reviews on different albums than User A).
6. Go to **User B**’s profile page.
7. **Expected:** “My Reviews” now only shows reviews created by **User B**; none of User A’s reviews appear.

Scenario 2.4 – Navigate from profile review to album page (Pass)

1. On the profile page, within “My Reviews”, click on the album title or cover for one of your reviews.
2. **Expected:** You are navigated to the correct album detail page at /album/<id>.
3. **Expected:** The album page shows the same album info as referenced in the review (title, artist, cover image).

Scenario 2.5 – Empty state when user has no reviews (Pass)

1. Log in as a **new user** (or a test account that has not posted any reviews yet).
2. Navigate to the profile page.
3. **Expected:** The “My Reviews” section shows a clear empty state message, such as “Discover new music,” with a button directing you to the discovery page instead of a broken layout or loader.

User Story 3:

As a user, I want to be able to write a bio and change my name so that I can customize my profile.

Scenario 3.1 – Enter edit mode (Pass)

1. Log in and navigate to your profile page.
2. Click the “**Edit**” button in your profile header
3. **Expected:** The username and bio fields switch from static text to editable input fields.

4. **Expected:** “Save” and “Cancel” buttons appear.

Scenario 3.2 – Update username and bio and save (Pass)

1. Enter edit mode as in Scenario 3.1.
2. Change the username to a new value (e.g., NewUser123).
3. Change the bio to something like: “This is my updated bio.”
4. Click “Save”.
5. **Expected:**
 - a. The input fields close (return to display mode).
 - b. The profile now displays the updated username and updated bio.
 - c. A reload of the page still shows the updated values (confirming backend persistence).

Scenario 3.3 – Cancel changes (Pass)

1. Enter edit mode as in Scenario 3.1.
2. Modify the username and/or bio to any new text.
3. Click “Cancel”.
4. **Expected:**
 - a. Edit mode closes.
 - b. Original username and original bio remain unchanged.
 - c. Refreshing the page still shows the original values (no updates were saved).

User Story 4:

As a user, I want to be able to see individual pages for each album so that I can see more details on the album I am reviewing

Scenario 4.1 – View album detail page from a link (Pass)

1. Go to main page
2. From anywhere that lists albums (e.g., Search results, Profile, Feed), click on an album.
3. **Expected:**
 - a. The app navigates to /album/<id> for that album.
 - b. The page loads without errors.
4. **Expected:** The album page shows at least:
 - a. Album title
 - b. Artist name(s)
 - c. Album cover image

Scenario 4.2 – Album information is correct (Pass)

1. Pick a known album (e.g., from Spotify) and note its:
 - a. Title
 - b. Main artist
 - c. Release year/date
2. In Groovo, navigate to that same album’s page at /album/<id> (either by clicking from search/profile or by using the URL).
3. **Expected:**
 - a. The title on the page matches the known album title.

- b. The displayed artist(s) match the expected artist(s).
- c. The release year/date (if shown) is correct.

4. **Expected:** The album cover shown matches the correct album artwork.

Scenario 4.3 – Album information is correct (Pass)

1. Pick a known album (e.g., from Spotify) and note its:
 - a. Title
 - b. Main artist
 - c. Release year/date
2. In Groovo, navigate to that same album's page at /album/<id> (either by clicking from search/profile or by using the URL).
3. **Expected:**
 - a. The title on the page matches the known album title.
 - b. The displayed artist(s) match the expected artist(s).
 - c. The release year/date (if shown) is correct.
4. **Expected:** The album cover shown matches the correct album artwork.

Scenario 4.4 – Handle invalid or missing album ID (Pass)

1. In the browser, manually change the URL to something like /album/invalid-id-123.
2. Press Enter.
3. **Expected:**
 - a. The app does **not** crash or show a blank page.
 - b. A clear error or fallback UI appears ("Failed to fetch album details").
4. **Expected:** The album cover shown matches the correct album artwork.

Scenario 4.5 – Album page shows review section (Pass)

1. Navigate to any valid album page at /album/<id>.
2. Scroll down to where reviews are displayed.
3. **Expected:**
 - a. A "Reviews" section or similar is visible.
 - b. If there are existing reviews for the album, they are listed here.
 - c. If there are no reviews, an empty-state message appears ("No reviews yet. Be the first!").
 - d. Button is visible to write a review

User Story 5:

As a User, I want to write a review and rate an album/etc so that I can share my opinions and thoughts

Scenario 5.1 – Review form is available on album page (Pass)

1. Log in as a valid user.
2. Navigate to any album detail page at /album/<id>.
3. **Expected:**
 - a. A star rating input (e.g., 1–5 stars).
 - b. A text input/textarea for the review body.
 - c. A "Submit Review" button.
4. **Expected:** (Unauthenticated users can't review):

- a. When not logged in, when user tries to submit review an error appears:
("You must be logged in to post a review.")

Scenario 5.2 – Submit a valid review (Pass)

1. Log in as a valid user.
2. Navigate to any album detail page at /album/<id>.
3. In the review form, select a rating (e.g., 4 stars).
4. Enter review text - ex: "This is a test review for Sprint 2."
5. Click "**Submit Review**".
6. **Expected:**
 - a. The request succeeds with no error messages.
 - b. The new review appears in the album's review list immediately, showing:
 - i. Correct rating (4 stars)
 - ii. The review text you entered.
7. Refresh the page.
8. **Expected:** The review still appears with the same rating & text (confirming backend persistence).

Scenario 5.3 – Review appears under “My Reviews” on profile (Pass)

1. Complete Scenario 5.2 to create a review.
2. Navigate to your profile page.
3. **Expected:**
 - a. The album you just reviewed appears under “My Reviews”.
 - b. The rating and text match what you submitted on the album page.

Scenario 5.4 – Validation: missing rating or text (Pass)

1. Go to an album page while logged in.
2. Leave the rating unset and enter some text under 10 characters
3. Click "**Submit**"
4. **Expected:**
 - a. The review is **not** created.
 - b. A clear validation message appears ("Please select a rating" or "Review must be at least 10 characters.")

User Story 6:

As a user, I want to like or comment on reviews so that I can interact with people on the website.

Scenario 6.1 – Like and comment controls are visible on feed cards (Pass)

1. Log in as a valid user.
2. Go to the "**Home**" page (/) and scroll down to "**Your Feed**" section
3. **Expected:**
 - a. Each review card shows a **like button** (icon + count).
 - b. Each review card shows a **comment input** area

Scenario 6.2 – Like and comment controls are visible on review details page (Pass)

1. From the feed, click "**Go to review**" on any review.
2. **Expected:**

- a. The review details page shows the review.
- b. Under the review, a **like button** with count is visible.
- c. A **comment text input** and **Post** button are visible.
- d. Existing comments (if any) are listed below.

Scenario 6.3 – Liking a review updates like count in real time (Pass)

1. From the feed, pick a review card and note its current like count (e.g., 0).
2. Click the **like** button.
3. **Expected:**
 - a. The like icon changes to an “active” state (filled/colored).
 - b. The like count increments by 1 immediately (optimistic update).
4. Refresh the page.
5. **Expected:**
 - a. The like count still reflects the new value.
 - b. The like button still appears in the “liked” state for that user.

Repeat on the review details page to confirm behavior is consistent there.

Scenario 6.4 – Unliking a review updates like count in real time (Pass)

1. Locate a review the user has already liked, like in Scenario 6.3.
2. Click the **like** button again.
3. **Expected:**
 - a. The like icon returns to its inactive state.
 - b. The like count decrements by 1 immediately.
4. Refresh the page.
5. **Expected:**
 - a. The unlike is persisted; count remains decremented.
 - b. Button remains inactive.

Scenario 6.5 – Posting a comment on a review (Pass/Fail)

1. From the feed, click “**Go to review**” on any review.
2. Find the comment input under a review.
3. Type a non-empty comment message and click **Post**.
4. **Expected:**
 - a. The new comment appears immediately in the comments list under that review (optimistic update).
 - b. The comment shows the correct username and timestamp.
5. Refresh the page.
6. **Expected:** The comment is still present, confirming it was saved to the backend.

Scenario 6.6 – Liking comments on a review (Pass)

1. On a review that has at least one comment, look at the comment row.
2. **Expected:**
 - a. Each comment has a like button (or upvote icon) with a count.
3. Click the **like** button on a comment.
4. **Expected:**
 - a. Comment like count increments immediately.

- b. The icon shows active state.
- 5. Click again to Unlike.
- 6. **Expected:**
 - a. Like count decrements and icon returns to inactive state.
 - b. State persists after a page refresh.

Scenario 6.6 – Like and comment counts are consistent across feed and review page (Pass)

- 1. On the **feed**, choose a review and note:
 - a. Review like count
 - b. Number of comments (or visible comments).
- 2. Click the “**Go to review**” button to open the review details view.
- 3. **Expected:**
 - a. The like count on the review details page matches the like count on the feed card.
 - b. The number of comments and the comment list match what was shown/posted from the feed.

Sprint 3

User Story 1:

As a user, I want to add albums to my profile/library so that I have my own diary of music.

Scenario 1.1 – Add album to library from album detail page (Pass)

- 4. Log in as a valid user.
- 5. Navigate to an album detail page at: /album/[id]
- 6. Click the “**Add to Library**” button.
- 7. **Expected:** The button/icon visually changes to the “added” state (e.g., filled heart/checkmark).
- 8. Navigate to the **Library page**: /library
- 9. **Expected:** The album appears in the saved albums list/grid.

Scenario 1.2 – Remove album from library from album detail page (Pass)

- 1. With the album already in your library (from Scenario 1.1), go back to the same album detail page.
- 2. The **Add to Library** button/icon should already be in the “added” state.
- 3. Click the “**Add to Library**” button.
- 4. Click it again to remove the album.
- 5. **Expected:** The button/icon returns to the “not added” state.
- 6. Navigate to the **Library page**: /library
- 7. **Expected:** The album no longer appears in the saved albums list.

Scenario 1.3 – Behavior when not logged in (Fail)

- 1. Open a private/incognito window so there is **no active session**.
- 2. Navigate to an album detail page at: /album/[id]
- 3. Click the “**Add to Library**” button.

4. **Expected (Intended Behavior):**
 - a. User should either:
 - i. Be redirected to the **Login** page, or
 - ii. See a clear message like "Please sign in to save albums."
 - b. No silent failure should occur.
5. **Actual (Sprint 3 implementation):**
 - a. When not signed in, clicking "**Add to Library**" does **not**:
 - i. Show an error or info message, and
 - ii. Redirect the user to sign in.
 - b. The action appears to do nothing from the user's perspective.
6. **Result:**
 - a. **Fail - Known Issue**
 - b. Logged as: "If not signed in, no error message or redirect when adding album to library."

User Story 2:

As a user, I want to select my Top 5 albums so that I can show my favorites on my profile.

Scenario 2.1 – Top 5 section visible on profile (Pass)

1. Log in as a valid user.
2. Navigate to your profile page: /profile
3. **Expected:**
 - a. A "**Top 5 Favorite Albums**" section is visible.
 - b. If you've already chosen favorites, up to 5 album cards are shown.
 - c. If you haven't chosen any, an empty state message appears: "No favorites yet"

Scenario 2.2 – Add album to Top 5 from **My Reviews section (Pass)**

1. Log in as a valid user and navigate to your profile page
2. Click the "**Add to Top 5**" button on one of your reviewed albums
3. **Expected:**
 - a. The button changes to indicate the album is now in Top 5: "Added"
 - b. That album appears in the Top 5 section with correct title, artist, and cover.

Scenario 2.3 – Enforce maximum of 5 albums (Pass)

1. Add albums to your Top 5 until you have exactly 5 selected.
2. Attempt to add a **6th** album to Top 5.
3. **Expected:** The app blocks the action and shows an error message "Top 5 is full. Remove one before adding another."
4. **Expected:** After attempting to add a 6th, there are still only 5 albums displayed in the Top 5 section on your profile.

Scenario 2.4 – Remove album from Top 5 (Pass)

1. With at least one album already in your Top 5, go to your profile page.
2. In the Top 5 section, click the "**Edit**" button.
3. Select albums you want to delete.
4. Then once selected press the "**Confirm**" button.

5. **Expected:** That album disappears from the Top 5 section.
6. Refresh the profile page.
7. **Expected:** The removed album is still gone (change persisted in backend).

Scenario 2.5 – Empty state when no Top 5 albums selected (Pass)

1. Use a test account with **no** Top 5 albums yet, or remove all existing Top 5 from your profile.
2. Navigate to the profile page.
3. **Expected:**

- a. The Top 5 section shows an empty state: "No favorites yet"
- b. No broken cards or console errors occur.

Scenario 2.5 – Top 5 only shows *my* selections (Pass)

1. Log in as **User A** and set a specific set of Top 5 albums (e.g., Albums A, B, C, D, E).
2. Log out.
3. Log in as **User B** and choose a **different** Top 5 (e.g., Albums X, Y).
4. View User B's profile.
 - a. **Expected:** Only Albums X and Y appear in their Top 5 section.
5. View User A's profile again.
 - a. **Expected:** User A still sees their own Top 5 (Albums A, B, C, D, E).
 - b. No cross-contamination between users.

User Story 3:

As a user, I want to be able to view reviews from other users in a dedicated page when I click on a review in the social activity page.

Scenario 3.1 – Review details page loads by URL (Pass)

1. Log in as a valid user.
2. Navigate directly to a known review URL: /review/[reviewId]
3. **Expected:**
 - a. Page loads without errors.
 - b. Standard Groovo header/navigation is visible at the top.
 - c. Main content shows a review layout with:
 - i. Album spotlight section (cover, album title, artist).
 - ii. Review title and rating (e.g., "HARDSTONE PSYCHO – Rating 5/5").
 - iii. Review body text.
 - d. Right-hand sidebar shows reviewer info and review stats

Scenario 3.2 – Correct review + album information displayed (Pass)

1. Pick a specific review from the main feed/social activity page and note:
 - a. Album title & artist.
 - b. Rating - ex: 5/5
 - c. Review text and date.
 - d. Reviewer username.
2. Click "**Go to review**" (or the review link) to open: /review/[reviewId]
3. **Expected:**

- a. Album spotlight section shows the same album cover, title, and artist as in the feed.
- b. The review section shows the same review text and rating as in the feed.
- c. The review date matches the date shown in the feed/social activity.

Scenario 3.3 – Reviewer sidebar shows correct user info and profile link (Pass)

1. Navigate directly to a known review URL: /review/[reviewId]
2. Locate the **Reviewer** card in the right sidebar.
3. **Expected:**
 - a. You are navigated to that user's profile page.
 - b. Profile page shows that user's info (not your own profile unless you are the author).
4. Click "**Visit profile**" (or equivalent button) in the reviewer card.
5. **Expected:**
 - a. Reviewer avatar/initials are shown.
 - b. Username and handle are correct for the author of this review.

Scenario 3.4 – Comments and likes section for this review (Pass)

1. Navigate directly to a known review URL: /review/[reviewId]
2. Scroll to the **Comments** section.
3. **Expected:**
 - a. A comments UI is visible under the review, with:
 - i. Text input area ("Write a comment...").
 - ii. **Post** button.
 - iii. Existing comments for this review (if any), each with timestamp and text.
 - b. A like count for the review is visible
4. Compare with the same review in the main feed/social activity page.
5. **Expected:** The total like count and total comment count match between the feed card and the review details page.

Scenario 3.5 – Navigation from social activity/feed to review details (Pass)

1. Log in as a valid user
2. Go to the "**Home**" page (/) and scroll down to "**Your Feed**" section
3. Find a review card that shows: album info, review snippet, and a "**Go to review**" button.
4. Click "**Go to review**".
5. **Expected:**
 - a. The app navigates to page for specific review: /review/[reviewId]
 - b. The review details page shows the same review (same album, reviewer, rating, and text) as the card you clicked.

Scenario 3.6 – View album from review details page (Pass)

6. Navigate to a known review URL: /review/[reviewId]
7. In the **Album Spotlight** section, click "**View album details**".
8. **Expected:**
 - a. You are navigated to the album detail page: /album/[albumId]

- b. Album page shows correct album info (title, artist, cover) that matches the album spotlight on the review page.

User Story 4:

As a user, I want to follow other users and see their activity in the dedicated feed page so that I can keep up to date with their reviews and activity.

Scenario 4.1 – Main feed layout on home page (Pass)

1. Log in as a valid user.
2. Navigate directly to home page: /
3. **Expected:**
 - a. A “Your Feed” section is visible on the page.
 - b. There is a toggle or buttons for **Following** and **Global**.
 - c. Under “Your Feed” you see a vertical list of review cards (album cover, title, username, timestamp, snippet, rating, “Go to review” button, comments/likes bar).

Scenario 4.2 – Global feed shows all recent activity (Pass)

1. Navigate directly to home page: /
2. Click on “**Global**” tab in “**Your Feed**”
3. **Expected:**
 - a. You see reviews from multiple users (not just people you follow).
 - b. Each card shows: album info, reviewer username, date, rating, and review snippet.

Scenario 4.3 – Following feed shows only followed users (Pass)

Precondition: User A follows User B, but not User C.

1. Log in as **User B** and create at least one review that appears in the feed.
2. Log in as **User C** and create a different review.
3. Log in as **User A**.
4. Navigate to home page: /
5. Click on “**Following**” tab in “**Your Feed**”
6. **Expected:**
 - a. Reviews from **User B** appear in the **Following** feed.
 - b. Reviews from **User C** do **not** appear.

Scenario 4.4 – Empty state when Following feed has no users (Pass)

1. Use a test account that is **not following anyone**.
2. Navigate to home page: /
3. Click on “**Following**” tab in “**Your Feed**”
4. **Expected:**
 - a. No review cards are shown.
 - b. An empty-state message appears (e.g., “You’re not following anyone yet” or similar).
 - c. No console errors or broken layout.

Scenario 4.5 – Follow/unfollow from profile affects Following feed (Pass)

1. Log in as **User A**.

2. From anywhere (feed, search, etc.), click a username to open **User B**'s profile page.
3. On User B's profile, click **Follow**.
4. **Expected:** Button changes to **Following**.
5. Navigate to home page: /
6. Click on "**Following**" tab in "**Your Feed**"
7. **Expected:** User B's reviews now appear in the Following feed.
8. Go back to User B's profile and click **Unfollow**.
9. Navigate to home page: /
10. Click on "**Following**" tab in "**Your Feed**"
11. **Expected:** User B's reviews no longer appear in the Following feed.

Scenario 4.6 – Feed card navigation: profiles + review details (Pass)

1. Navigate to home page: /
2. Scroll down to "**Your Feed**" and pick a review card.
3. Click the **username** on that card.
4. **Expected:**
 - a. You navigate to that user's profile page with their info and reviews.
5. Go back to home page: /
6. Click "**Go to review**" on the same card.
7. **Expected:**
 - a. You navigate to the full review view: /review/[reviewId]
 - b. The review shown there matches the card (same album, username, rating, text).

User Story 5:

As a user, I want to be able to see individual pages for each artist so that I can get more information about the artist

Scenario 5.1 – Navigate to artist page from album page (Pass)

1. Log in as a valid user.
2. Navigate to any album detail page at: /album/[albumId].
3. In the header area, click the **artist name**.
4. **Expected:**
 - a. The app navigates to: /artist/[artistId].
 - b. Page loads without errors.

Scenario 5.2 – Artist hero section displays correct info (Pass)

1. Navigate to Artist Page: /artist/[artistId].
2. **Expected:**
 - a. A large artist image is shown.
 - b. The artist's name is correct.
 - c. Follower count and primary genre/label text (if shown) match what Spotify returns.
 - d. A "**View on Spotify**" button is visible.
3. Click "**View on Spotify**".
4. **Expected:** A new tab/window opens to the correct artist page on Spotify.

Scenario 5.3 – Albums grid shows artist's albums (Pass)

1. Navigate to Artist Page: /artist/[artistId].
2. Scroll down to “**Albums**” sections
3. **Expected:**
 - a. A grid of album cards is visible.
 - b. Each card shows at least: album cover image, album title, and track count.
 - c. Albums are for the same artist (no random albums from others).

Scenario 5.4 – Album cards navigate to their album detail pages (Pass)

1. Navigate to Artist Page: /artist/[artistId].
2. Scroll down to “**Albums**” sections
3. Click any album card in the grid.
4. **Expected:**
 - a. Navigates to Album page for that exact album: /album/[albumId]
 - b. Album page shows:
 - i. Matching album title
 - ii. Correct cover art
 - iii. Correct artist(s)
 - iv. Tracklist
 - v. Reviews section

Scenario 5.5 – Navigate to artist page from album page (Pass)

1. Log in as a valid user.
2. Navigate to any album detail page at: /album/[albumId].
3. In the header area, click the **artist name**.
4. **Expected:**
 - a. The app navigates to: artist/[artistId].
 - b. Page loads without errors.

Scenario 5.6 – Artist search via search bar (Unimplemented Functionality / Fail**)**

1. In the header search bar, type an artist name (ex: “Drake”).
2. Trigger search.
3. **Actual Sprint 3 behavior:**
 - a. Artist pages **cannot** be accessed directly from search.
 - b. Only albums or users appear.
 - c. To reach the artist page, the user must first open an album, then click the artist name.

Sprint 4

User Story 1:

As a user, I would like to share my profile and reviews with a link so that I can share it to anyone I want to outside of the website

Scenario 1.1 – “Share Profile” button copies profile URL (Pass)

1. Log in as a valid user.

2. Navigate to **your profile page**: /profile
3. Locate the “**Share Profile**” button.
4. Click the button.
5. **Expected:**
 - a. The current profile URL is copied to the clipboard.
 - b. A visual confirmation appears: “Link copied!”.
 - c. Button has proper hover/focus styling.

Scenario 1.2 – Shared profile link works for logged-out users (Fail)

1. On **your profile**, click “**Share Profile**” to copy the link.
2. Open a private/incognito window.
3. Paste the copied URL into the address bar and press Enter.
4. **Expected:**
 - a. The profile page for that user loads.
 - b. Page shows that user’s public info (username, avatar, bio, reviews, etc.).
 - c. Button has proper hover/focus styling.
5. **Actual (Sprint 4 implementation – Known Issue):**
 - a. The shared profile link **does** load the correct user’s profile.
 - b. However, when viewing another **user’s profile**, the **albums count** in the profile header always shows **0**, even if that user has albums in their library.
 - c. Other profile information (username, bio, reviews, etc.) appears correctly.
6. **Result:**
 - a. **Fail – Known Issue**
 - b. Bug: *“Album count on profile header shows 0 when viewing other users’ profiles.”*

Scenario 1.3 – “Share Review” button copies review URL (Pass)

1. Log in as a valid user.
2. Navigate to **Home** page: /
3. Locate one of your reviews
4. Click the “**Go to review**” button.
5. Locate the “**Share Review**” button.
6. Click the button.
7. **Expected:**
 - a. The review’s shareable URL is copied to the clipboard
 - b. A “Link Copied!” confirmation appears.
 - c. Hover/focus states look correct.
8. **Result:**
 - a. **Fail – Known Issue**
 - b. Bug: *“Album count on profile header shows 0 when viewing other users’ profiles.”*

User Story 2:

As a user, I would like to see an album of the week in my homepage so that I can get a recommendation.

Scenario 2.1 – “Top Albums This Week” section appears on homepage (Pass)

1. Navigate to **Home** page: /
2. **Expected:**
 - a. The section is visible with a heading: “Top Albums This Week”.
 - b. **5 album cards** are displayed.

Scenario 2.2 – Billboard / Spotify data is displayed correctly (Pass)

1. Navigate to **Home** page: /
2. Locate the “Top Albums This Week” section.
3. Expected for each card:
 - a. Album cover image.
 - b. Album title.
 - c. Artist name.
 - d. A position badge (#1 to #5) that matches the chart order from Billboard.
4. **Expected:**
 - a. The section is visible with a heading: “Top Albums This Week”.
 - b. **5 album cards** are displayed.

Scenario 2.3 – Billboard / Spotify data accuracy (Fail)

1. Navigate to **Home** page: /
2. In a separate tab, open the **Billboard 200** chart for the same week.
3. Compare the albums.
4. **Expected (ideal):**
 - a. Groovo’s #1–#5 matches Billboard’s actual Top 5.
5. **Actual (Sprint 4 implementation – Known Issue):**
 - a. Billboard scraper does **not** fully parse all entries reliably.
 - b. Groovo displays the **top 5 from whichever albums were successfully scrapped**, not guaranteed to be Billboard’s true Top 5.
 - c. Order (#1–#5) is correct *within Groovo’s scraped subset*, but may differ from the official chart.
6. **Result:**
 - a. **Fail — Known Issue**
 - b. Limitation documented for Sprint 4.

Scenario 2.4 – Top Albums cards navigate to album detail pages (Pass)

1. Navigate to **Home** page: /
2. Click on each of the 5 album cards, one at a time.
3. **Expected:**
 - a. Clicking an album card navigates to that album’s detail page: /album/[albumId]
 - b. The album detail page shows the same album title, artist, and cover art as the card that was clicked.
 - c. Using Back (or the site navigation) returns you to the homepage where the Top Albums section still renders correctly.

Scenario 2.5 – No duplicates or missing entries (Pass)

4. Navigate to **Home** page: /
5. Inspect all 5 album cards.
6. **Expected:**
 - a. Exactly **5 unique** albums.
 - b. No missing cards.
 - c. No duplicates.

Scenario 2.6 – Logged-out behavior (Pass)

1. Open a private/incognito window.
2. Navigate to **Home** page: /
3. **Expected:** “Top Albums This Week” still shows (public content).

User Story 5:

As a user, I would like to see upcoming concerts/performances for artists I've reviewed or followed in my feed so I can check if there is a concert near me to go to of my favorite artist.

Scenario 5.1 – “Upcoming Events” page loads (Pass)

1. Log in as a valid user
2. Click the “**Upcoming Events**” link in the header navigation
3. **Expected:**
 - a. The Upcoming Events page loads without any errors.
 - b. A heading such as “Upcoming Events” is visible.

Scenario 5.2 – Events are based on artists the user follows or has reviewed (Pass)

Precondition: User has reviewed or followed at least one major artist (ex: Drake or Travis Scott)

1. Log in as **User A**.
2. Confirm User A has reviewed or followed at least one artist.
3. Navigate to **Upcoming Events** page: /events
4. **Expected:**
 - a. Events shown correspond ONLY to artists User A has reviewed or followed.
 - b. No unrelated artists or events show up.
 - c. Each event card includes:
 - i. Artist name
 - ii. Event title
 - iii. Date (formatted)
 - iv. Venue / location
 - v. Ticket link / “Buy Tickets” button

Scenario 5.3 – Tickets link opens correct Ticketmaster event page (Pass)

5. Navigate to **Upcoming Events** page: /events.
6. Find any event card.
7. Click the “**View Tickets**” link.
8. **Expected:**
 - a. A new tab opens to the correct Ticketmaster event page.
 - b. Artist, date, and venue match the event details shown in Groovo.

Scenario 5.5 – Name-based search returns unrelated events (**Known Issue - Fail**)

9. Log in as a user who reviewed or followed an artist with a common name
10. Navigate to **Upcoming Events** page: /events.
11. Inspect the returned events list.
12. **Expected (ideal):**
 - a. Only concerts for the exact artist (e.g., *Drake — artist/rapper*) should appear
13. **Actual (Known Issue):**
 - a. The Ticketmaster search is **name-based**, so it returns ANY event containing the artist's name.
 - b. For example, searching for "Drake" may return irrelevant events such as:
 - i. "Murray State Racers Men's Basketball vs. Drake University Men's Basketball."
 - c. This results in **false-positive events**, showing unrelated content to the user.
14. **Result:**
 - a. **Fail — Known Issue**
 - b. Limitation: The system cannot reliably filter concerts to match only the intended music artist because it lacks Ticketmaster's correct artist ID mapping.