

Feature Extension: Track Preview & Login Enhancement

January 5th 2024

OBJECTIVE

To enrich the user experience and functionality of Jamming, incorporating several key features to improve usability and efficiency.

BACKGROUND

Currently, Jamming supports the ability to create one new playlist at a time and save it to Spotify. However, listening to the preview and unduplicated search results are not supported. Jamming aims to provide users with an enhanced music playlist management experience. The following features are proposed to achieve this goal:

Include Preview Samples for Each Track

To provide users with a more interactive and engaging experience, this feature suggests integrating preview samples for each track in the search results. Users can listen to snippets before adding tracks to their playlist.

Only Display Songs Not Currently Present in the Playlist in the Search Results

Optimize the search results by displaying only those songs that are not already present in the user's playlist. This refinement simplifies the song selection process, facilitating the addition of new tracks to playlists.

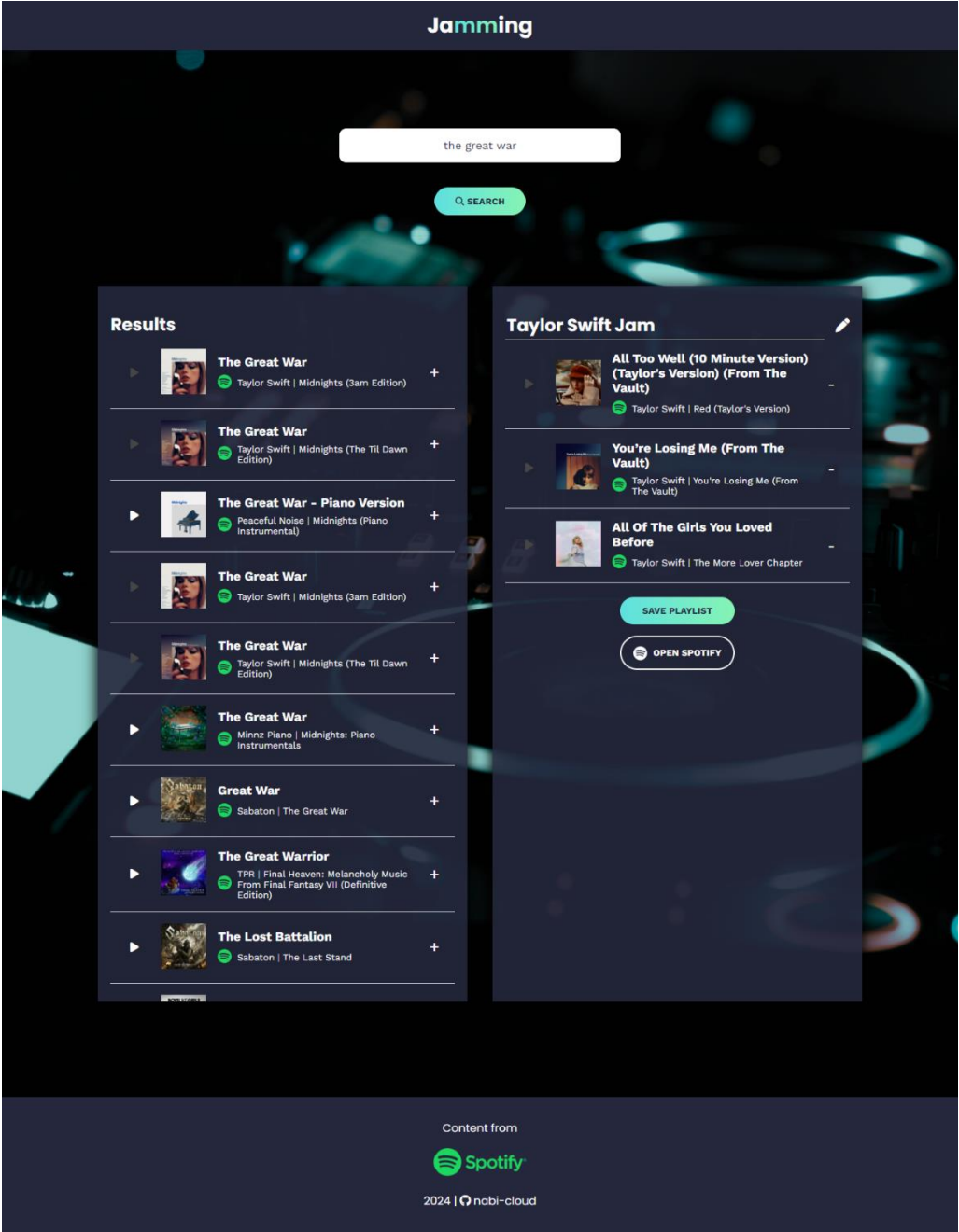
Add a Loading Screen While Playlist Is Saving

Enhance user feedback during playlist-saving operations by introducing a loading screen. This visual indicator informs users that their changes are being processed, contributing to a more transparent and user-friendly experience.

After User Redirect on Login, Restoring the Search Term from Before the Redirect

Improve the user login experience by restoring the search term entered before a redirect occurs. This enhancement maintains continuity in the user's interaction with the application, providing a seamless transition post-login.

TECHNICAL DESIGN



CAVEATS

The integration of preview samples may impact load times and should be optimized for performance. The logic for displaying only unique songs in search results should be carefully implemented to avoid errors. Loading screens should be implemented judiciously to enhance, not impede, user experience. These proposed features collectively contribute to a more robust and user-friendly Jamming application, aligning with user expectations for modern and feature-rich music playlist management.