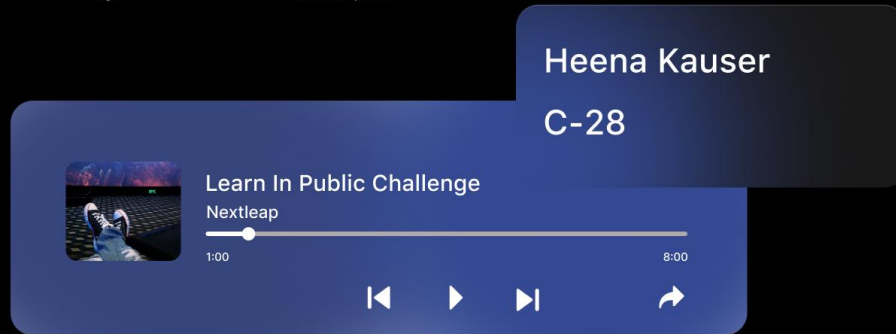
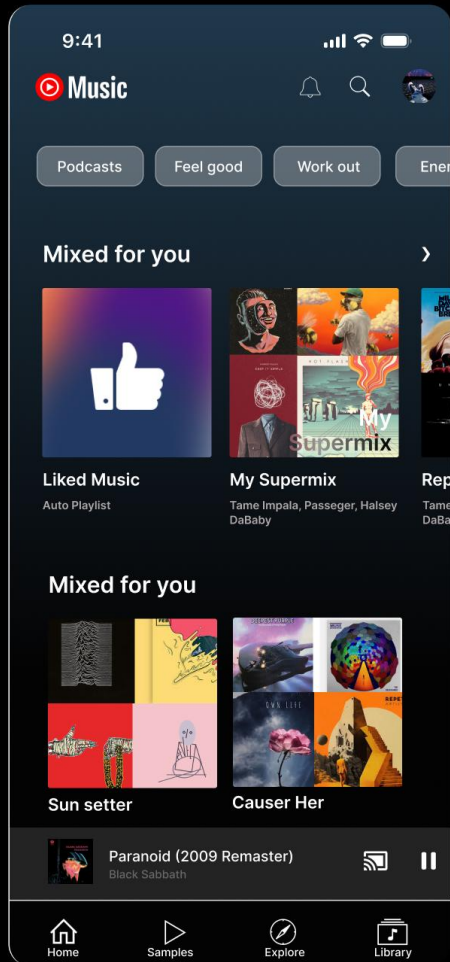
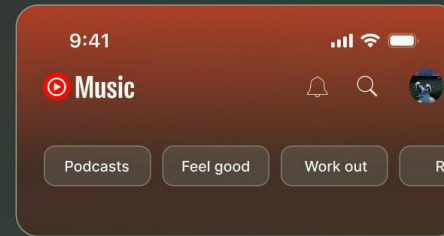


Analysing User Experience



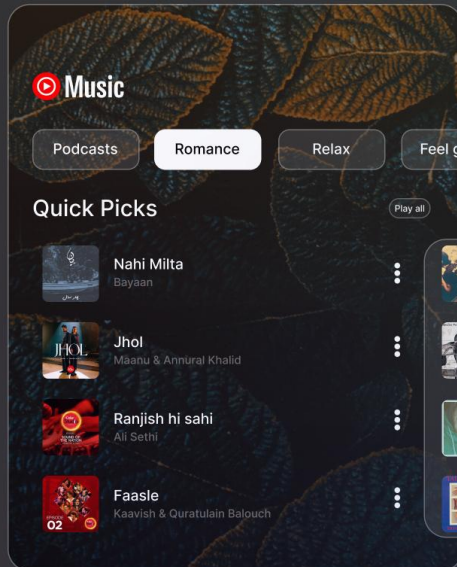
Analysing the homepage



Hick's Law

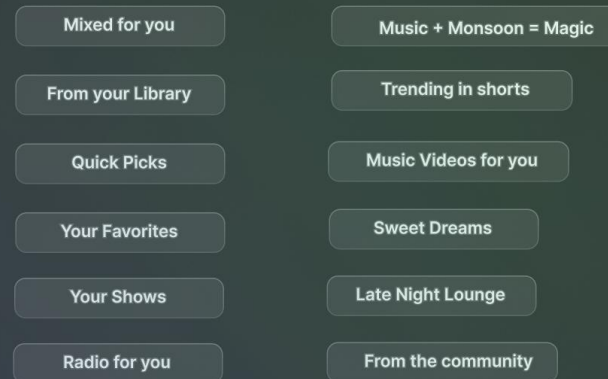
Decision fatigue

Violation: With over 20 sections on the homepage, users may feel overwhelmed by too many playlists, categories, and features, leading to decision fatigue.



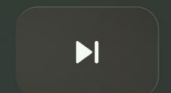
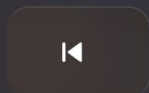
Fitts's Law *Ease of Interaction*

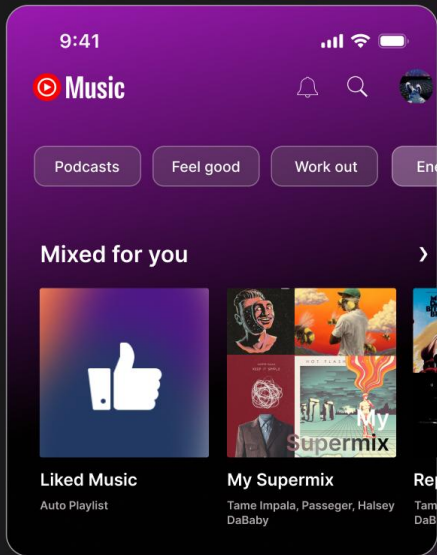
Implementation: Large, accessible buttons like genre tags (e.g., "Podcast," "Romance") and playlist cards enhance usability by making interaction easier and more intuitive.



Miller's Law *Information Overload*

Violation: Presenting numerous categories like "Mixed for You," "Trending in Shorts," "Charts," and personalized suggestions overloads the short-term memory capacity.

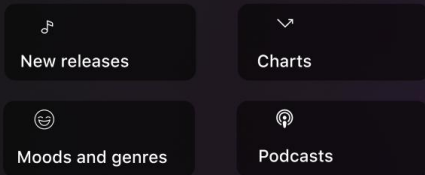




Law of Proximity *Grouping Similar Items*

Implementation: The homepage groups similar items well. For instance, genres are displayed together, playlists are categorized as "For you," "New releases," and so on.

Explore



Serial Position Effect

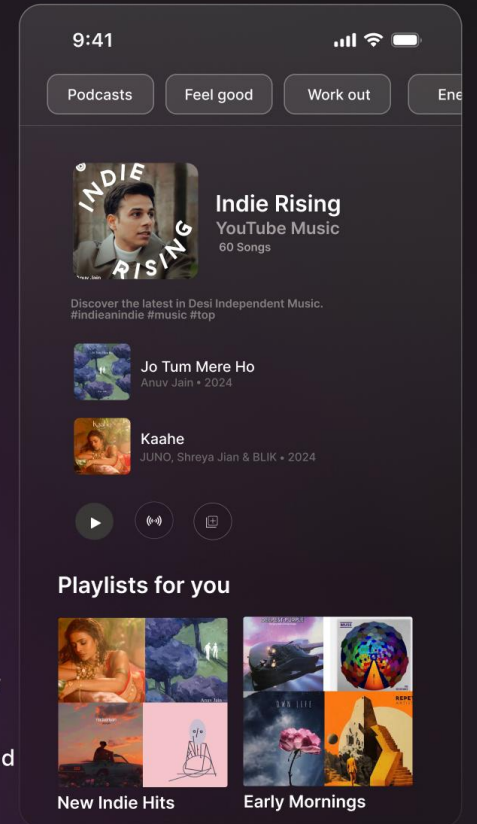
Primacy & Recency

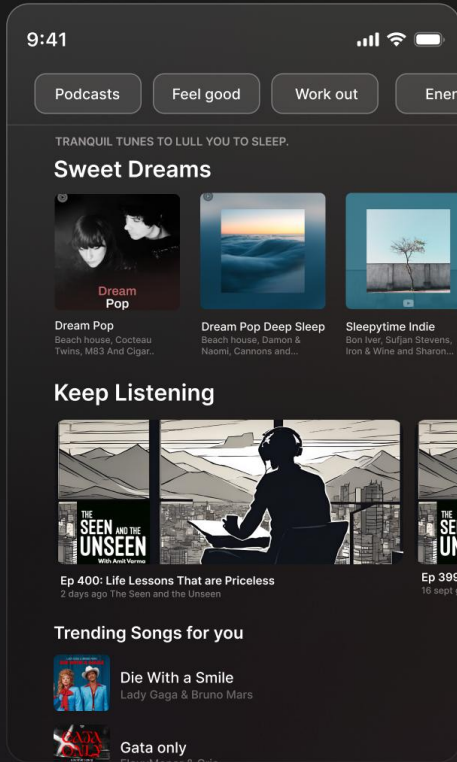
Violation: important sections like personalized playlists and new releases are placed lower down, where users may not scroll to.

Eliminate duplicates

Providing multiple ways to perform the same action may cause confusion.

The playlist curated below and above have the same songs.



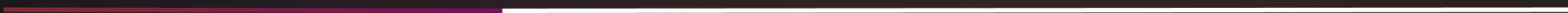
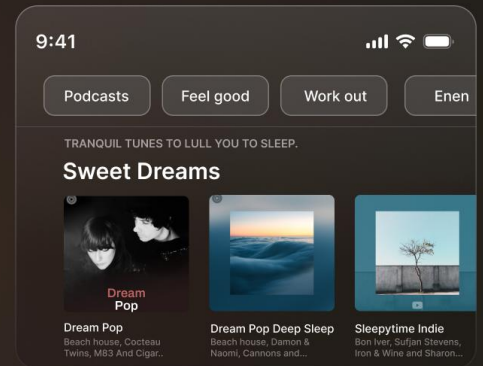
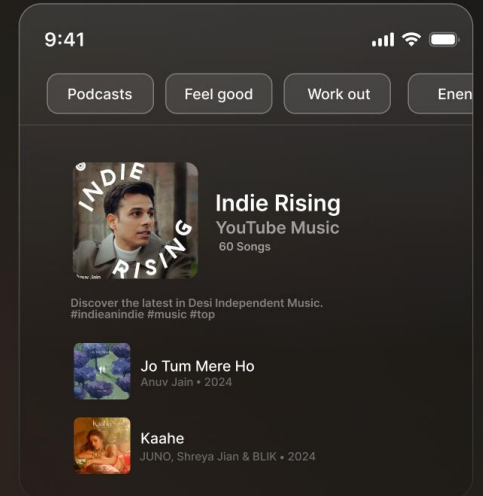


Juxtaposition & Uniform connectedness

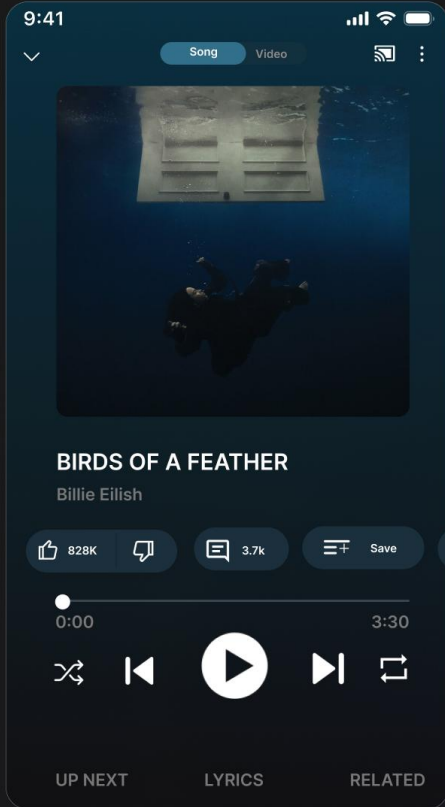
Violation: items placed close together; our brains link them automatically. Podcast clubbed with songs makes the UI confusing.

Law of Prägnanz *Simplicity*

Violation: The layout is visually cluttered with a large number of sections and content categories. It lacks simplicity in design

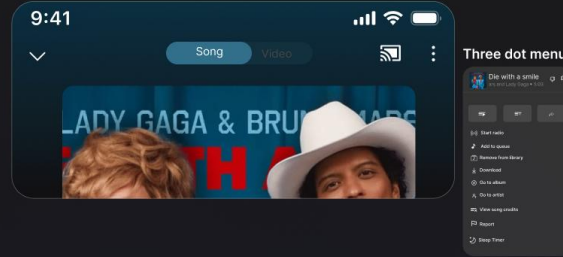


Analysing the Player



User Control and Freedom

Implementation: Users have the freedom to skip tracks, loop songs, shuffle playlists, or dismiss the queue. The ability to remove songs from the library or reorder the queue ensures flexibility.

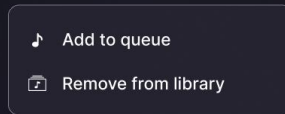


Recognition Rather than Recall

Partial Violation: Some features (e.g., "Go to Artist," "Sleep Timer") are hidden behind the three-dot menu, which can lead to users forgetting about them.

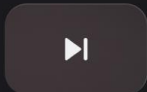
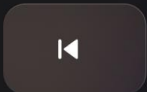
Consistency and Standards

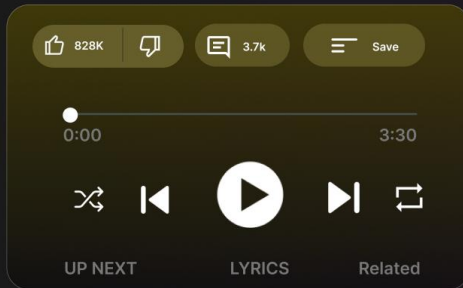
The player maintains consistency in terms of UI elements (standard music player controls) and interactions (like, dislike, queue, etc.).



Error Prevention

Implementation: The player prevents errors by offering options like queue management and the ability to stop accidental actions (e.g., dismissing a song from the queue or removing it from the library)

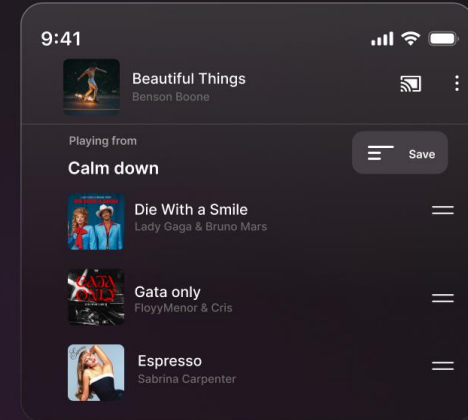




Visibility of System Status

Implementation: The player provides clear feedback for actions like playing, pausing, shuffling, and progress through the song.

The song progress bar and visual changes when liking or saving a song keep users informed about the system status.



User Control and Freedom

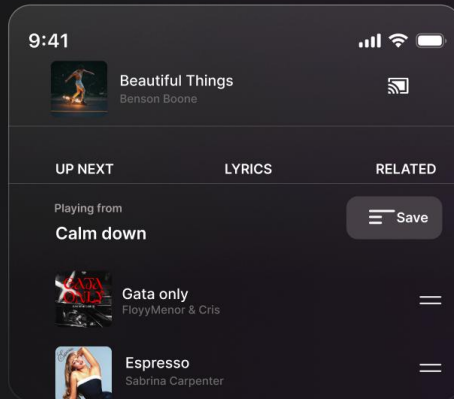
Implementation:

1. Reorder songs in the queue
2. Skip tracks easily
3. Remove songs from the queue
4. High level of control over what plays next

Error Prevention

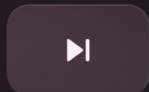
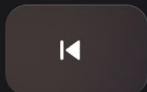
Violation:

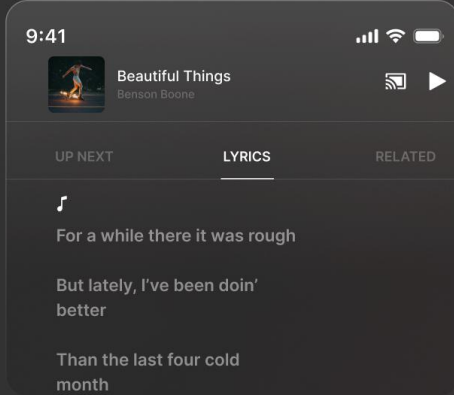
1. No clear "undo" option for removed or reordered songs
2. Potential user frustration from accidental actions



Help and Documentation

- Violation:**
1. No visible help documentation for advanced queue features
 2. Unclear if the queue is saved after closing the app
 3. Novice users may struggle to understand how "Up Next" songs are selected by the algorithm

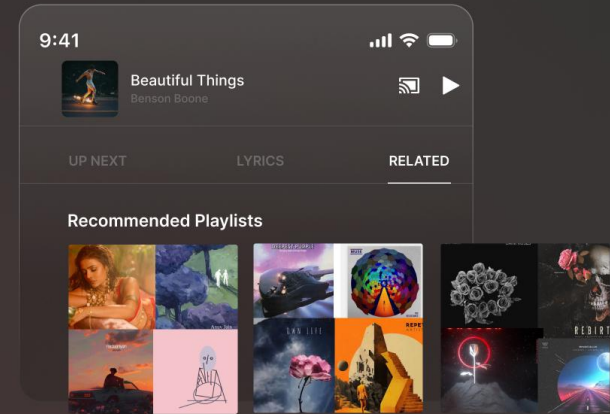




Visibility of System Status

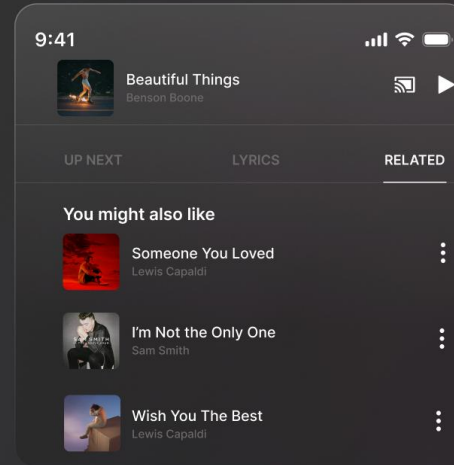
Violation:

1. No real-time syncing between lyrics and song progress
2. Users may feel disoriented without knowing their exact position in the song
3. Manual scrolling required to match lyrics with song progress



Recognition rather than Recall.

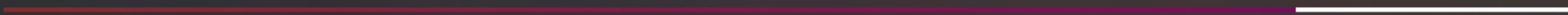
Violation: Cluttered interface from excessive recommendations under "You Might Also Like" and Recommended playlists



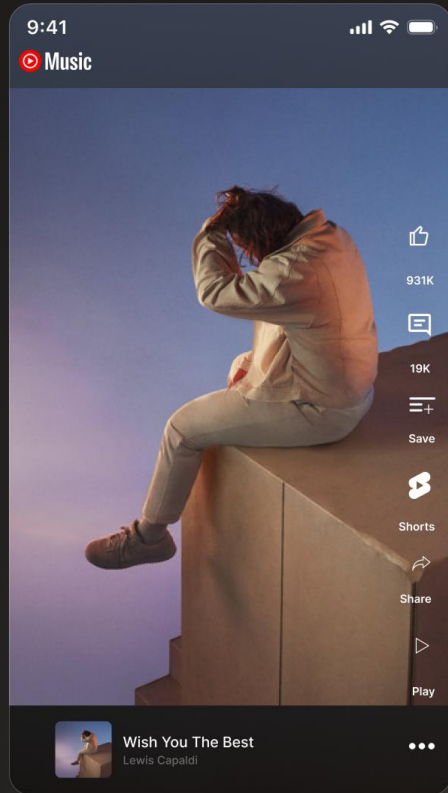
Recognition Rather than Recall

Implementation:

1. Suggests songs and playlists based on user history and preferences
2. Reduces the need for users to remember or search for similar music
3. Recommendations presented in a familiar format
4. Simplifies the discovery of new content



Analysing the Samples Page



Consistency and Standards

Implementation:

1. Layout and interaction methods resemble familiar social media interfaces (e.g., Instagram)
2. Intuitive user understanding of how to interact with content

Aesthetic and Minimalist Design

Violation:

1. Overcrowding of buttons or options can overwhelm users
2. Violates the principle of maintaining a simple and focused interface
3. May lead to confusion and frustration in navigation

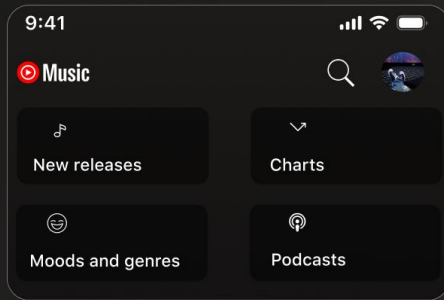
Help Users Recognize, Diagnose, and Recover from Errors

Violation:

1. Accidental selections may lack clear options for undoing actions
2. Lack of a dislike button may create a cluttered or incomplete experience



Analysing the Explore Page



Aesthetic and Minimalist Design

Violation:

1. Grouping categories at the top clarifies they belong to the same section
2. Proximity helps users make quicker decisions on what to explore next

Fitts's Law

Implementation:

1. Prominent, easy-to-click buttons for New Releases, Charts, Moods, and Podcasts
2. Large, well-spaced buttons improve accessibility and usability

Law of Proximity

Implementation:

1. Grouping categories at the top clarifies they belong to the same section
2. Proximity helps users make quicker decisions on what to explore next



Analysing the Library Page

Law of Consistency

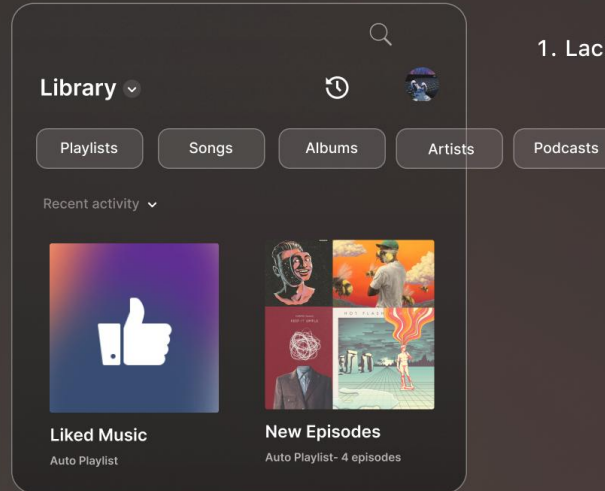
Implementation:

1. Familiar Library structure eases content navigation
2. Consistent with other music platforms for quick interaction

Recognition Rather than Recall

Implementation:

1. Library shows saved content (liked songs, playlists) for easy recognition



Aesthetic and Minimalist Design

Violation:

1. Lack of organization (filters or collapsible sections) violates minimalist design principles

Aesthetic and Minimalist Design

Violation:

1. Difficulties in quickly finding specific content
2. Violates efficiency heuristics for user experience

Fitts's Law

Implementation:

1. Playlists, liked songs, and saved playlists are easily clickable
2. Reduces time to access desired content
3. Properly sized buttons or icons ensure effortless interaction



That's all folks!

