

Ixd 102

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User Experience Project **PHASE 3**

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Intro



Spotify®

Spotify is a digital music, podcast, and video streaming service that gives users access to millions of songs and other content from artists all over the world. With 626 million monthly active users, Spotify is the most popular music streaming service with the best UI out of any of the competing services.

But, Spotify is not without its faults. When a service such as Spotify becomes so finely tuned, the smallest of mistakes standout. Increased dissatisfaction with Spotify's algorithm have been expressed throughout social media over the last year, and research tells a similar story. User's feel dissatisfied with the quality of recommendations and some features.





Assumptions

Assumed primary goal:



Users want to maintain/collect their favourite artists in one place AND find new music based off of their taste.

Assumptions that prevent primary goal:



1. The current Spotify algorithm constrains users from breaking out of their music bubble.

Spotify seemingly has the habit of giving you exactly what you want, almost to a fault, as the current algorithm seem to replay the music you already know/like and does NOT provide you music from the periphery of your taste. Preventing users from hearing new music from a genre that they like, but do not frequent.



2. Smart shuffle is a bad feature for finding new music.

The smart shuffle feature appears to be a prime example of how Spotify perpetuates these insular-like algorithms. As the function appears to only incorporate music the user may already know, with a low frequency of "new" music.

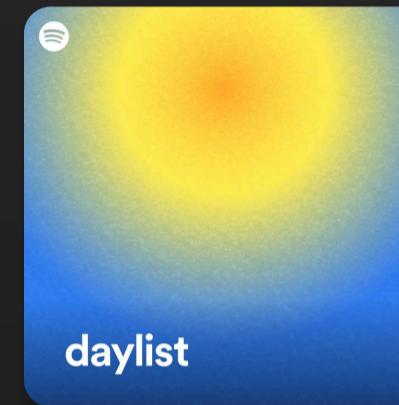
(The use of "new" in this context indicates new to the user, not music that has released recently. A song from 1975 could be considered new, had the user not heard it before.)



Insights

Convenience:

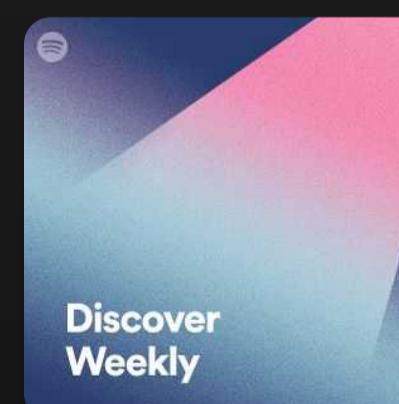
All interviewees appreciated the convenience of Spotify. All interviewees use Spotify on their phones as their primary device of choice. They value having access to a large library of music on-the-go, as well as value the potential of discovering new music.



Discovery:

Finding new music is important to all participants, though their experiences vary.

- Interviewee 1 feels limited by Spotify's recommendations, often preferring to discover music outside the app.
- Interviewee 2 uses features like the daylist and radio to find new music and appreciates Spotify's curated playlists, even if the generated playlists are not fully successful.
- Interviewee 3 expressed that while they want new music, they often find better recommendations through friends rather than Spotify's algorithms.





Insights

Pains:

- Many frustrations center around Spotify's algorithm and its tendency to recycle songs or offer unsatisfactory recommendations.
- The changes to how songs are added to the "liked songs" playlist were disliked, seen as an unnecessary extra step.
- Interviewee 3 expressed a strong aversion to Spotify's pre-curated playlists that duplicate their existing music, preferring user created playlists.

Engagement:

- Features like Spotify Wrapped and other engagement activities were noted positively, enhancing the overall experience.
- The desire for a more human touch in music recommendations was voiced, with interviewees expressing a preference for personal curation, such as friend's playlists instead of algorithmic suggestions provided by Spotify.

Gains:

- Two users liked that Spotify includes Concert recommendations, keeping users informed and engaged on the artists that they like.
- One user likes that you can follow friends and see what they are listening to, creating a more social music experience and providing another avenue for finding new music.

Interviewees had not seriously considered switching to another music streaming service, citing the hassle of transferring their music preferences and content. They appreciate Spotify's extensive library and features, even if they have some criticisms.



Insights

While some value the Spotify's personalized playlists such as the Daylist or Discovery weekly for finding new music, others fully reject them. Two found algorithms helpful in finding new music, but had different rates of success. Two stated a preference in finding music outside of the platform altogether, such as at the bar or from a friend.

"Do you feel like it is easy to find music on your own through Spotify?"

(Interviewee 1) "*[No] Because I feel like with things like Daylist or the Smart Shuffle or things like that, ... They'll show you new music within the same genre of music. It just goes off songs that I either already have listened to or like songs that are already in my playlist... And I end up listening to the same music.*"

Both Interviewee 2 and 3 made similar remarks on their algorithms with the exception that they both recognized that they were happy in instances where the algorithm worked (for them). They both found some form of personalized playlist to be helpful in their pursuit of new music.

Interviewee 2 stated that daylists are one of their favourite aspects of Spotify and stated clearly why:

"I like that it knows what kind of vibes I want to listen to most of the time. It's wrong a lot, but it's nice not to think. Because it provides me with fun music to listen to without me thinking."



Smart Shuffle



Smart shuffle is a bad feature for finding new music.

As a brief experiment, interviewees were asked to choose a random playlist that they had created, then press play with smart shuffle enabled. Interviewees were then asked to consider the first 11 songs added by smart shuffle.

How many unique artists are there?

How many of the artists do you know?

Of the 11 added songs, how many do you know?

This was the result:

Interviewee 1:

11 songs made by **5** artists.
They knew **8** of **11** songs.
They knew **4** of **5** artists.

Interviewee 2:

11 songs made by **6** artists.
They knew **6** of **11** songs.
They knew **6** of **6** artists.

Interviewee 3:

11 songs made by **9** artists.
They knew **8** of **11** songs.
They knew **6** of **9** artists.

| | | |
|---|--------------------------------|---|
| ○ | sugar | |
| | my bloody valentine | ≡ |
| ○ | Crushed Velvet | |
| | Molly Lewis, Thee Sacred Souls | ≡ |
| ○ | Fishbrain | ← |
| | Mount Kimbie | ≡ |
| ○ | Anything Could Happen | |
| | The Clean | ≡ |
| ○ | Swimmers | |
| | Broken Social Scene | ≡ |
| ○ | Masterpiece | ← |
| | SAULT | ≡ |
| ○ | Ponytail | |
| | Panda Bear | ≡ |
| ○ | Fear When You Fly | |
| | Cleo Sol | ≡ |
| ○ | Peng! 33 | ← |
| | Stereolab | ≡ |
| ○ | cloudhopper | |
| | Dean Blunt, POISON ANNA | ≡ |



Smart Shuffle



Smart shuffle is a bad feature for finding new music.

User Feedback on Smart Shuffle:

- **Usage:** 1 of the 3 interviewees use the feature.
- **Frequency:** The active user approximates using it twice a month.
- **Reason for Use:** Primarily to "jazz up" old playlists.
- **Other Users:** 2 interviewees have no interest in the feature.

Observations:

- **Sample Size:** Small, not enough to conclusively judge the feature's effectiveness.
- **Trend:** There seems to be a negative perception of Spotify's algorithms, impacting how features like Smart Shuffle are viewed.

Algorithm Issues:

- **Smart Shuffle's Focus:** It tends to prioritize "new" songs by artists already known to the user.
- **User Perception:** Users may not perceive these as "new" because the songs come from familiar artists, making the discovery feel underwhelming.
- **Spotify's Goal:** The algorithm is designed to recommend music that minimizes skips and maximizes user satisfaction.
- **Dissonance:** While the algorithm likely works well in terms of user engagement, users report dissatisfaction with the recommendations.

Potential Improvements:

- **Rebranding or Repositioning:** Smart Shuffle may benefit from a rebranding or being integrated differently within Spotify.
- **Feature Strengths:** It works well for blending related music into playlists.
- **User Dissatisfaction:** Despite providing new music, users feel that Smart Shuffle does not offer music that surpasses the vibe of the original playlist.
- **Issue:** The feature might provide too much music that sounds similar, failing to meet users' expectations for more diverse or exciting recommendations.



Interviews

Interviewees were asked to register their opinion onto a scale from strongly agree - strongly disagree for the following:

Do you feel like Spotify provides you with enough new music?

Do you feel like Spotify provides you new music that you also enjoy?

Interviewee 1

- Disagree
- Agree

Interviewee 2

- Agree
- Neutral

Interviewee 3

- Strongly Agree
- Disagree

While not enough data to make a full conclusion, this short survey shows the possibility that Spotify's algorithm is inadequate in meeting all user's needs. Interviewees felt as though their music needs were only partially met, but for different reasons. Two felt they were provided enough new music but did not necessarily enjoy the music, another felt they wanted more music but were happy with what they were provided. This poses further question for the platform to clarify, such as, does Spotify's algorithm truly reflect a user's listening habits? What is the difference between what a user considers to be their preference versus their actual habits? Is the user merely performative in vocalizing their preferences against their algorithm? Is the user trying to distance themselves from their algorithmic mirror, as they dislike the personality their algorithm has ascribed? Alternatively, are their music habits continually shaped by an ever narrowing algorithm that is beyond their control?

In any case, there seems to be a disconnect between user expectations and what Spotify is capable of providing.



Interviews

Do you feel like Spotify provides you new music that you also enjoy?

(Interviewee 2) “[Neutral] I don't really feel like I may be in the mood to learn a new songs or ... listen to new music sometimes.”

This interviewee recognized that Spotify may be recommending music that - had they been in a different mood - would enjoy, but in that moment decided to skip. I would be curious to see how much weight “not being in the mood” is given within Spotify’s recommender system.

User Experience and Algorithm:

- Users may discard songs that, in a different context, might enjoy.
- Only music that receives positive feedback is considered for the user's algorithm; songs that are forgotten or neglected are "lost."
- Users may need to consistently engage with their algorithm to receive optimal recommendations.
- Do users have to provide their algorithm with a steady diet of their tastes for the system to work effectively?

New Music vs. Variety:

- Spotify's algorithm prioritizes new music based on current selections, not past listening habits.
- Users may feel they're not being offered new music, despite receiving recommendations that align with their current preferences.
- Users may want variety across genres, not just new music within a specific genre.
- Users felt they receive enough new music but find the quality lacking and often too similar.



Re-examining assumptions

Re-examining Assumptions



Users want to maintain/collect their favourite artists in one place AND find new music based off of their taste.



The current Spotify algorithm constrains users from breaking out of their music bubble.



Smart shuffle is a bad feature for finding new music.

All users expressed desire to find new music and maintain their libraries in one place.

Inconclusive. All interviewees felt limited in how Spotify provided new music in some way, but no consistent themes of how Spotify is underserving users emerged.
New Assumption: Users desire quality music in a variety of genres, not only new music within a specific genre.

A general dislike/disinterest for this feature was voiced. Would enjoy more data to reinforce this assumption but based on this research alone, smart shuffle appears be ineffective but has potential for improvement.



Re-examining assumptions

While all interviewees found Spotify convenient and useful, they also criticized the algorithm for low frequency of new music. Users have a desire for music beyond what Spotify is currently providing. Despite criticisms, interviewees did not show any desire to leave the platform. Interviewees addressed most of my assumptions about Spotify, but it is worth highlighting that the level of significance was different for each interviewee, as many did not feel strongly about features as I had assumed, such as smart shuffle. While recognized as a feature that they would not use, no interviewee overtly mentioned smart shuffle as being “bad,” only that they did not like it or were uninterested.

To reiterate, Spotify is valued for its convenience, vast library, and unique features that enhance user engagement. However, users also express a strong desire for improved music discovery. Frustrations with the algorithm and expectations for what they should provide were found to be the issue.

The screenshot shows the Spotify homepage with a dark theme. At the top, there's a navigation bar with the Spotify logo, a search bar asking "What do you want to play?", and buttons for "Sign up" and "Log in". On the left, there are sections for "Your Library" and "Create your first playlist". Below that is a section for podcasts. The main content area features a "Popular artists" section with circular profile pictures of The Weeknd, Lady Gaga, Post Malone, Taylor Swift, Billie Eilish, and Eminem, each labeled with their name and "Artist". Below this is a "Popular albums" section, though only the top part is visible. The overall layout is clean and modern, typical of a digital music service interface.



Strategy Statement

Enhance Spotify's music discovery features by addressing user frustrations with the algorithm's narrow focus and improving the balance between personalized recommendations and exposure to new, diverse music. This can be achieved by fixing aspects of Spotify's algorithms, features, and promoting more community content, resulting in an improved user satisfaction.



Design Principle/ Recommendations

1. Encourage discovery. Show more and with variety. “I never thought I’d like that sort of music,” is one of the best feelings when finding new music because it is a novel experience for an individual. The algorithm should provide this type of experience for the user.

- **Artist/Genre Reminder:** Provide occasional new music from the outer perimeter of a user’s taste, providing the opportunity for the user to expand their library. After the User’s choice of music has ended, present songs from older listening sessions (start with 3 months and older. Check for feedback) mixed with new recommendations, acting as a reminder of these artists/genres.
- **Gateway songs:** When analyzing taste profiles, identify unique connections between genres. Determine which songs serve as effective “gateways” to new genres or artists, and have a high conversion rate for listeners. For example, if Users A, B, and C all listen to jazz, but only Users A and B listen to lo-fi hip-hop beats, recommend a “gateway” track to User C. Look for the most popular songs (based on listens, likes, shares, etc.) between Users A and B, and share those with User C, focusing on songs most likely to facilitate a genre conversion. In some circumstances, intermediate genre recommendations may be required for users to make the leap between genres, this can provide a “softer” introduction to a genre. Ensure that any recommendations are consistent with User C's taste profile—if there are indicators that they wouldn't enjoy the song, do not recommend it.
- Build a new setting, **Manage Algorithm.** Allow for users to edit the aperture of their algorithms, providing the user the option to tailor their recommendations and feed.
- As a default, **scale recommendations to User’s habits.** If a user explores several genres, provide more challenging recommendations from a wider scope (more gateway songs/genre reminders), if a user does not actively look for new music, narrow the scope (fewer gateway songs/genre reminders).



Design Principle/ Recommendations

2. Blend the convenience of algorithmic suggestions with the authenticity of community curation. Promote more quality user curated playlists.

- **Generate friend recommendations.** Spotify can provide a playlist made for the individual user, full of songs that their friends are listening to. Present songs that more closely fit the user's taste profile and discard songs that are too far out of the user's scope. This list would be found with your Daylist and Discover weekly.
- **Value community playlists,** find and share Spotify's most loyal community collaborators. Provide a rotating selection of quality community made playlists on the landing page, that are also relevant to a user's taste profile. A natural touch to curation, expressing the depth of music Spotify has to offer. These lists could be found on the landing page under their own section.
- **Collaborate on more celebrity lists and promote taste makers.** The aim is to create more community around the app and drive interactions with features therein. Provide these playlists under themed sections (events, holidays, movements) on the landing page, or whenever music releases are slow.



Design Principle/ Recommendations

3. Don't over complicate features. For example, Smart shuffle: Toggling through a single button to change to different play states is frustrating, especially when the button has considerable lag and provides lackluster recommendations. With changes outlined in principle 1 paired with a few different design recommendations, smart shuffle is capable of evolving to a better feature. The following are separate concepts which strive towards a similar goal.

- **Enhance switch:** Instead of toggling through the shuffle button to reach smart shuffle, revert back to an “enhance” switch. Having the switch elsewhere, such as the top of the music player, will keep player inputs at a single state function. No more single buttons with multiple functions. The enhance switch will filter in music like smart shuffle, but with the updated parameters to the user’s algorithm as outlined in design principle 1.
- **Mood ring/Alternate states:** Allow for different mood modes on the player screen, provide a new gesture that can allow users to change their listening experience to meet their vibe. This gesture will reflect as a change of colour on the player screen. Market the concept like a mood ring, providing music more closely to your current feeling. Happy, sad, mad, curious, cozy, familiar, etc.
- **Removal:** Smart shuffle works well, but based on the research, the feature is under utilized. Spotify already recommends music through many different avenues, this particular iteration may be a dead end. While upsetting to some, the feature will not be greatly missed. Removing the feature will rid the annoyance with the shuffle button and will keep the play screen clean and to the point.



Persona 1



Bob, 24

Male

Works in retail

Spotify User for 8 years

Story:

Bob works long shifts as a manager at a retail store where he plays music for the customers and his coworkers. Bob likes features like the Daylist, but it is not long before he and all of his coworkers get bored of his music. Bob does not want to ruin the mood of the store with the wrong song choice.

Frustrations:

- Finds Spotify does not provide enough music he likes.
- Does not know how to find new music.
- Does not know the music they want.
- Does not know where to find the music he wants.
- Enjoys vibing to music without much thought, but often finds he gets stuck in a small loop of the same songs.

Goals:

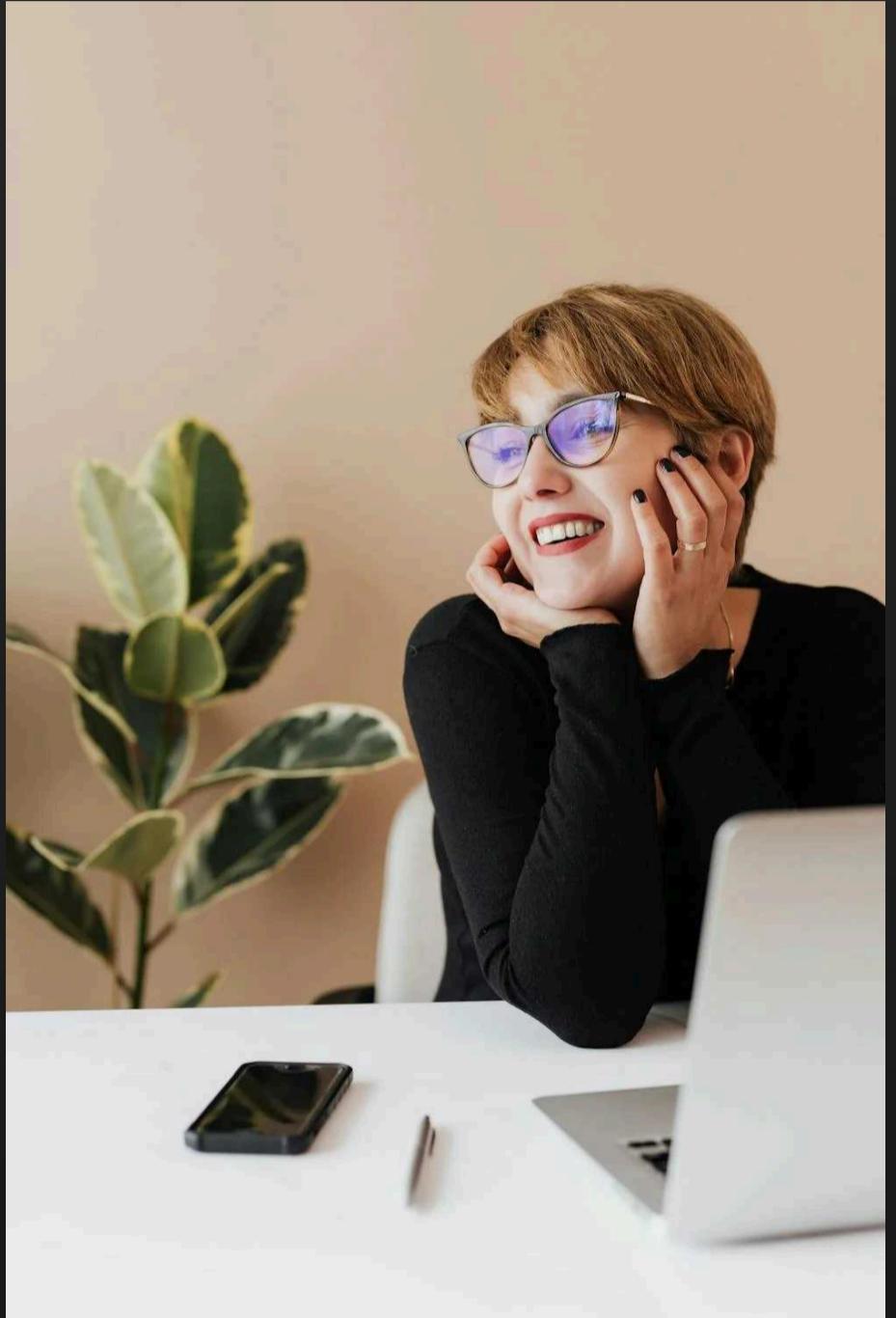
- Wants new music that can be played at work.
- Wants a moderate variety of music so that he doesn't get annoyed listening to the same music.
- He wants a moderate variety of music but a high percent of newness from a medium scope of music.

Motivations:

- Wants to set the right vibe for his coworkers and customers but doesn't know where to start



Persona 2



Jane, 26

Female

Works in an office.

Spotify user for 7 years

Story:

Jane knows the kind of vibe of music she likes and wants more of it, from anywhere it may be found. She likes an energetic catchy tune, or songs with a good beat. She'd like more of anything that meets these requirements, regardless of the genre. She works a boring office job and relies on music to help her be happy and move her body.

Frustrations:

- Finds Spotify's algorithm limiting.
- Spotify recommends music that is too similar to the specific genres she typically listens to, instead of the energy she wants.
- Some community playlists and recommendations are good, but she would like to branch out.

Goals:

- Wants danceable music from anywhere it can be found.
- To find music with good energy.
- She finds most of her favourite songs at the bar, she'd like to find more through Spotify.
- She wants a medium-high variety, with high percent of newness, from a large scope of music.

Motivations:

- Wants to dance to something new.



Gateway Algorithm

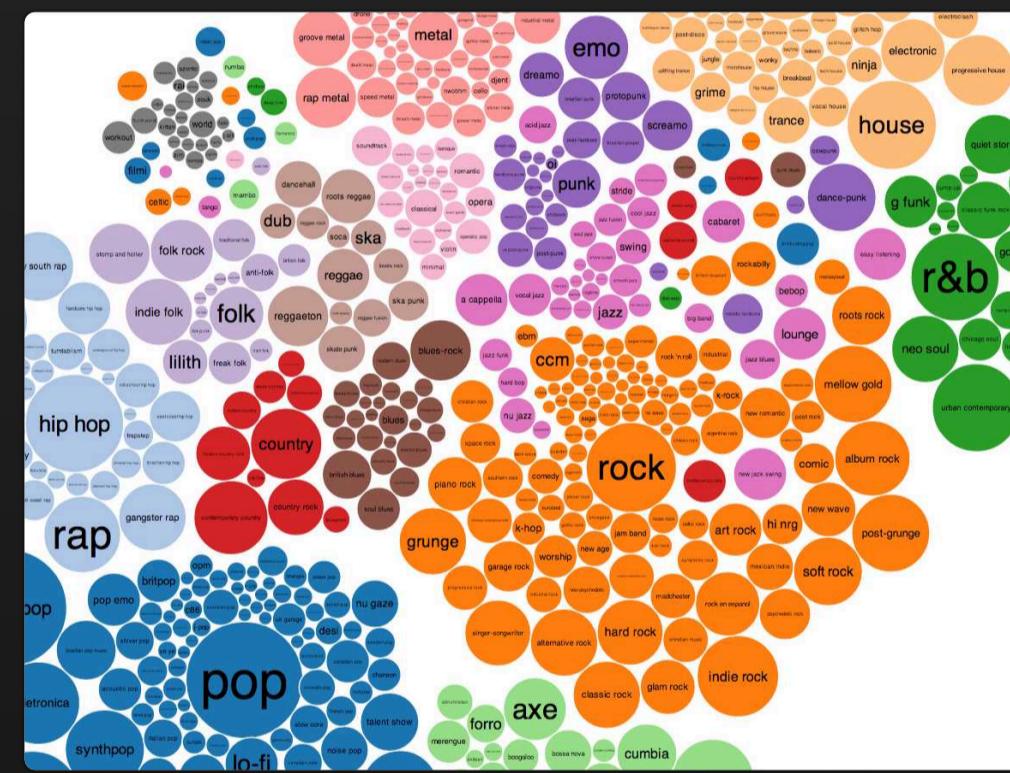
Gateway Algorithm: Converting Users to New Genres

How many songs does it take to introduce someone to a new genre? Users are always seeking fresh music, but can we guide them to genres they haven't yet explored? By analyzing user taste profiles, we can identify "gateway tracks"—songs that successfully lead listeners to new genres. These tracks spark excitement and increase engagement. Let us use the vast data sets within Spotify to identify songs that have been proven to convert users to new genres. "Fans also like" is a good place to start.

These songs can be provided incrementally after a User's choice of music has ended. Over time, these songs can help a user build an appreciation for a new genre.

Measures of success when a User is provided a song from a new genre:

1. If the user likes, shares, or adds the song to a playlist.
 2. A secondary success metric could be if the user listens to the song without skipping.





User Journey: expressions of the algorithm



bob

- Male
- Retail Manager
- 24
- User for 8 years

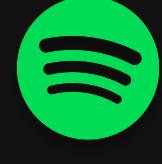
Scenario

Bob works long shifts as a manager at a retail store where he plays music for the customers and his coworkers. Coworkers get bored of his music often. Bob does not want to ruin the mood of the store and wants to keep his coworkers happy.

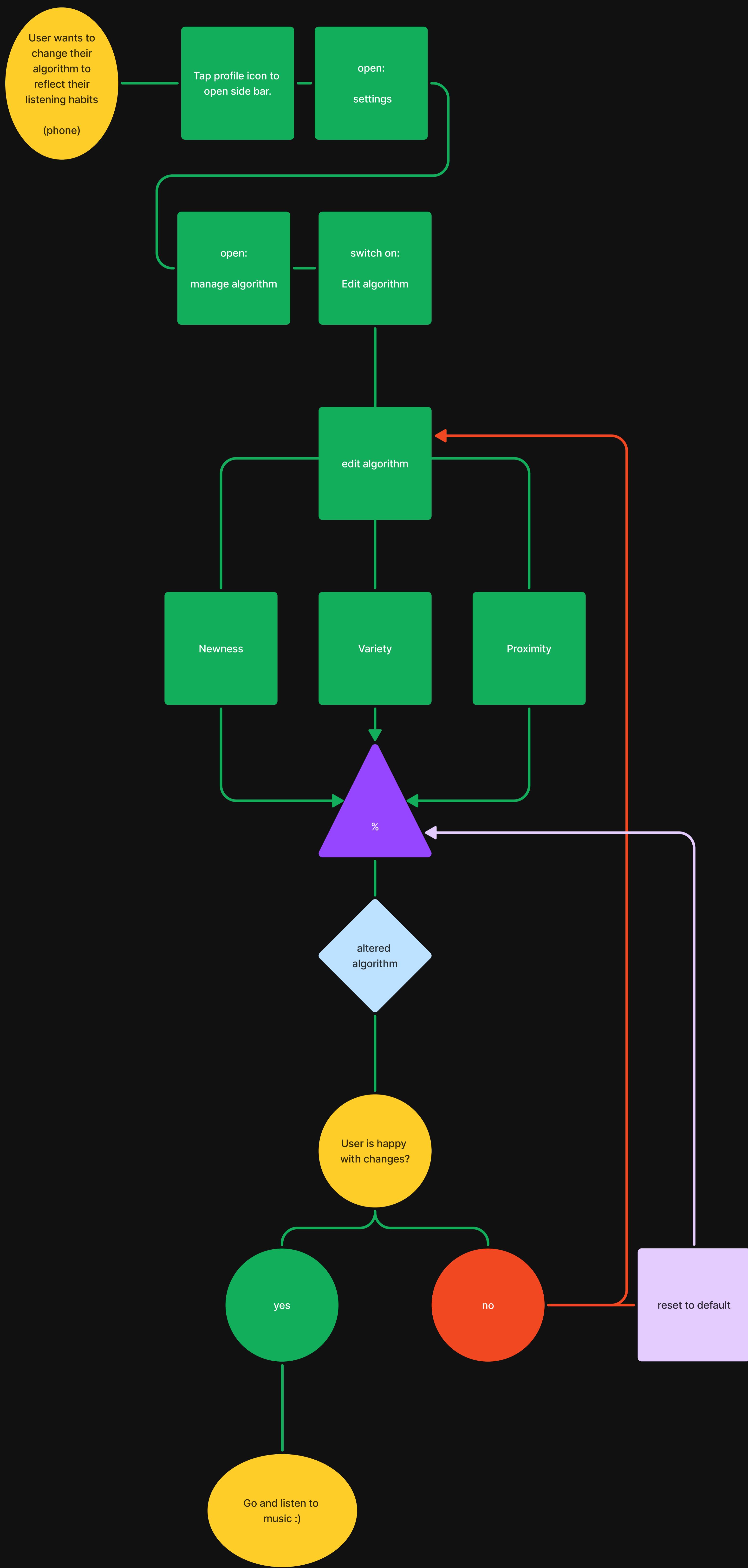
Expectations

- Wants new music that can be played at work.
- Wants a moderate variety of music so that he doesn't get annoyed listening to the same music.

| STEPS | Chooses music | Listens to music | Music choice ends | Radio play begins | Music change | Music end |
|---------------|---|--|---|---|--|---|
| THINKING | <ul style="list-style-type: none">• I want something cool and fun to play for the store. | <ul style="list-style-type: none">• These songs are great! Just the vibe I was looking for. | <ul style="list-style-type: none">• I hope what comes on next is good! | <ul style="list-style-type: none">• Oh this sounds like more of the same, I guess I can't complain. | <ul style="list-style-type: none">• Gosh, I think I've heard this song already a few times today. Maybe this week?• I should change the music, this all sounds like too much of the same. | <ul style="list-style-type: none">• I wish there was some way of getting more of the same thing I like, while not getting boring or repetitive. |
| DOING | <ul style="list-style-type: none">• Scrolls through his homepage.• Reviews his recent listens and recommendations.• Decides to play his Daylist. | <ul style="list-style-type: none">• Listening | <ul style="list-style-type: none">• Bob is busy with a customer, he hopes the next song does not ruin the vibe. | <ul style="list-style-type: none">• Does not change the music | <ul style="list-style-type: none">• Bob scrolls through his feed quickly.• He does not have time to find the perfect match, so picks a familiar playlist that he has listened to a lot. | <p>Stops music after a long day of work.</p> |
| PAIN POINTS | <ul style="list-style-type: none">• Doesn't know what music he wants, but wants to have a nice vibe for his store. | / | / | / | <ul style="list-style-type: none">• Choice paralysis.• Too many options. | <ul style="list-style-type: none">• Recommendations are not meeting user needs. |
| FEELING | Self-conscious and unsure. | Confident after his coworker's approval of music choice. | Unsure | At ease , a little bored. | <ul style="list-style-type: none">• Feels bad that he is listening to the same old playlist. Coworkers are tired of the same old songs. | <ul style="list-style-type: none">• Content but bored. |
| OPPORTUNITIES | <ul style="list-style-type: none">• Provide some selections on the homepage of music Bob liked a few months ago but has forgotten.• "Artist/Genre reminder." | <ul style="list-style-type: none">• Register these songs as being significant for Bob's Taste Profile. | <ul style="list-style-type: none">• Provide a genre reminder song, to keep the user comfortable. | <ul style="list-style-type: none">• Do not provide songs that adhere too strictly to the vibe of last song of the playlist. | <ul style="list-style-type: none">• Help build Bob's library by incrementally providing gateway songs for multiple genres, so that Bob can feel more comfortable making music choices in the future. | <ul style="list-style-type: none">• Provide Manage Algorithm to allow Bob to tailor his suggestions to his needs. |



Manage Algorithm Flow



Manage Algorithm Mockup

Default algorithm settings

< **Settings**

Simon h!
View Profile

Account

Data Saver

Playback

Content and display

Manage Algorithm

Privacy and social

Audio Quality

Video Quality

Storage

Notifications

Apps and devices

About

Log out

Home Search Your Library

< **Manage Algorithm**

Edit Algorithm

Making changes to your Algorithm can affect your listening experience, before changing, get to know what the settings do. Changes will appear on your homepage and recommendations.

Newness

Newness changes the % of new songs you hear.

0% ————— [Slider] ————— 100%

Variety

Variety changes the % of different genres you will hear

0% ————— [Slider] ————— 100%

Proximity

Proximity defines the outer limit of your recommendations

0% ————— [Slider] ————— 100%

Home Search Your Library

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Proximity

Proximity defines the outer limit of your recommendations

0% ————— [Slider] ————— 100%

Home Search Your Library

Manage Algorithm Mockup

Reset to Default at bottom of screen

The screenshot shows the 'Manage Algorithm' interface with a dark background. At the top left is a back arrow and the title 'Manage Algorithm'. Below it is a circular icon divided into two halves: purple on the left and green on the right. A small white dot is positioned near the green side. The main content area is titled 'Edit Algorithm' with a green toggle switch to its right. A note below the switch states: 'Making changes to your Algorithm can affect your listening experience, before changing, get to know what the settings do. Changes will appear on your homepage and recommendations.' Below this is a section titled 'Newness' with a descriptive text: 'Newness changes the % of new songs you hear.' and a horizontal slider from 0% to 100%. The slider has a green track and a white dot. Below this is a section titled 'Variety' with a descriptive text: 'Variety changes the % of different genres you will hear' and a horizontal slider from 0% to 100%. The slider has a purple track and a white dot. Below this is a section titled 'Proximity' with a descriptive text: 'Proximity defines the outer limit of your recommendations' and a horizontal slider from 0% to 100%. The slider has a grey track and a white dot. At the bottom is a green button labeled 'Reset to Default'.

Bob's new algorithm

The screenshot shows the 'Manage Algorithm' interface for 'Bob's new algorithm'. It features a back arrow and the title 'Manage Algorithm'. Below is a circular icon with a purple left half and a green right half, with a white dot near the green side. The main content area is titled 'Edit Algorithm' with a green toggle switch to its right. A note below the switch states: 'Making changes to your Algorithm can affect your listening experience, before changing, get to know what the settings do. Changes will appear on your homepage and recommendations.' Below this is a section titled 'Newness' with a descriptive text: 'Newness changes the % of new songs you hear.' and a horizontal slider from 0% to 100%. The slider has a green track and a white dot. Below this is a section titled 'Variety' with a descriptive text: 'Variety changes the % of different genres you will hear' and a horizontal slider from 0% to 100%. The slider has a purple track and a white dot. Below this is a section titled 'Proximity' with a descriptive text: 'Proximity defines the outer limit of your recommendations' and a horizontal slider from 0% to 100%. The slider has a grey track and a white dot. At the bottom are navigation icons: Home, Search, and Your Library.

Jane's new algorithm

The screenshot shows the 'Manage Algorithm' interface for 'Jane's new algorithm'. It features a back arrow and the title 'Manage Algorithm'. Below is a circular icon with a purple left half and a green right half, with a white dot near the green side. The main content area is titled 'Edit Algorithm' with a green toggle switch to its right. A note below the switch states: 'Making changes to your Algorithm can affect your listening experience, before changing, get to know what the settings do. Changes will appear on your homepage and recommendations.' Below this is a section titled 'Newness' with a descriptive text: 'Newness changes the % of new songs you hear.' and a horizontal slider from 0% to 100%. The slider has a green track and a white dot. Below this is a section titled 'Variety' with a descriptive text: 'Variety changes the % of different genres you will hear' and a horizontal slider from 0% to 100%. The slider has a purple track and a white dot. Below this is a section titled 'Proximity' with a descriptive text: 'Proximity defines the outer limit of your recommendations' and a horizontal slider from 0% to 100%. The slider has a grey track and a white dot. At the bottom are navigation icons: Home, Search, and Your Library.

Manage Algorithm Mockup

0%

50%

100%

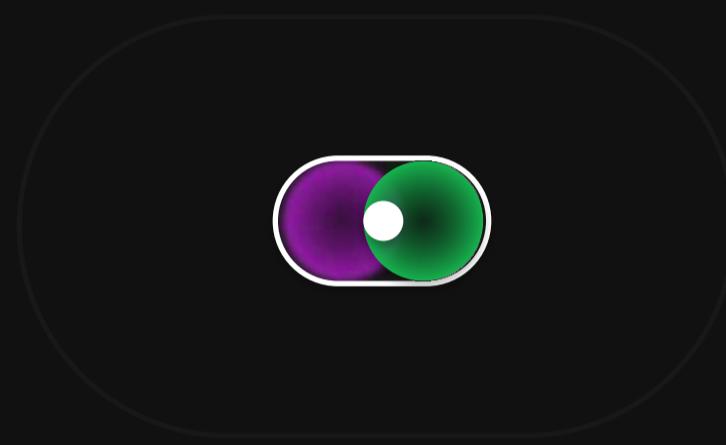


Manage Algorithm

Edit Algorithm



Making changes to your Algorithm can affect your listening experience, before changing, get to know what the settings do. Changes will appear on your homepage and recommendations.



Newness

Newness changes the % of new songs you will hear.

0% 100%

Variety

Variety changes the % of different genres you will hear

0% 100%

Proximity

Proximity defines the outer limit of your recommendations

0% 100%



Home



Search



Your Library

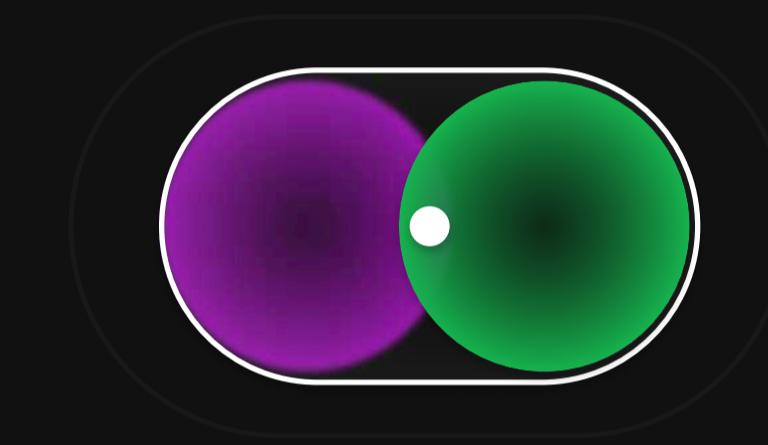


Manage Algorithm

Edit Algorithm



Making changes to your Algorithm can affect your listening experience, before changing, get to know what the settings do. Changes will appear on your homepage and recommendations.



Newness

Newness changes the % of new songs you will hear.

0% 50% 100%

Variety

Variety changes the % of different genres you will hear

0% 50% 100%

Proximity

Proximity defines the outer limit of your recommendations

0% 50% 100%



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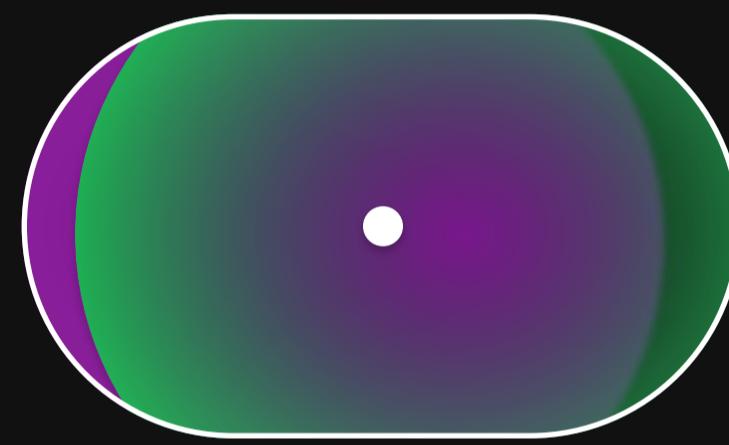


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Dec. 12, 2024

User Experience Project **PHASE 3**

simon hauck

