



welcome to my
Spotify 'Car Mode'
study





Purpose

This study aims to understand how drivers interact with Spotify while driving, focusing on the usability aspects of the current 'Car Mode' interface. I seek to identify user behaviors, preferences, and areas for improvement to make listening to music while driving both safer and more enjoyable.

What To Expect

This survey consists of multiple-choice questions, rating scales, and open-ended questions for additional comments.

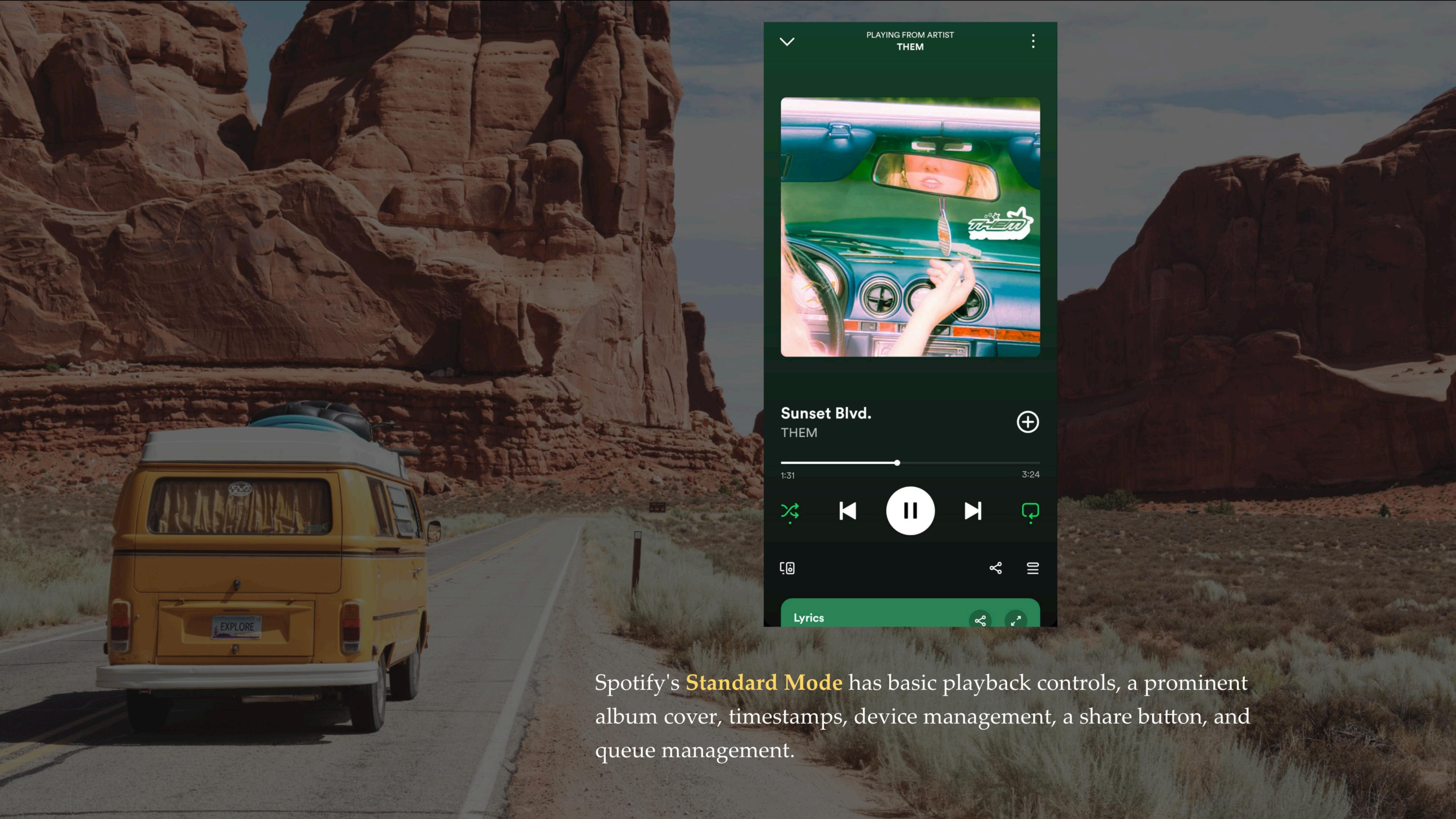
Participation

Your participation is entirely voluntary. You can choose to stop at any time.

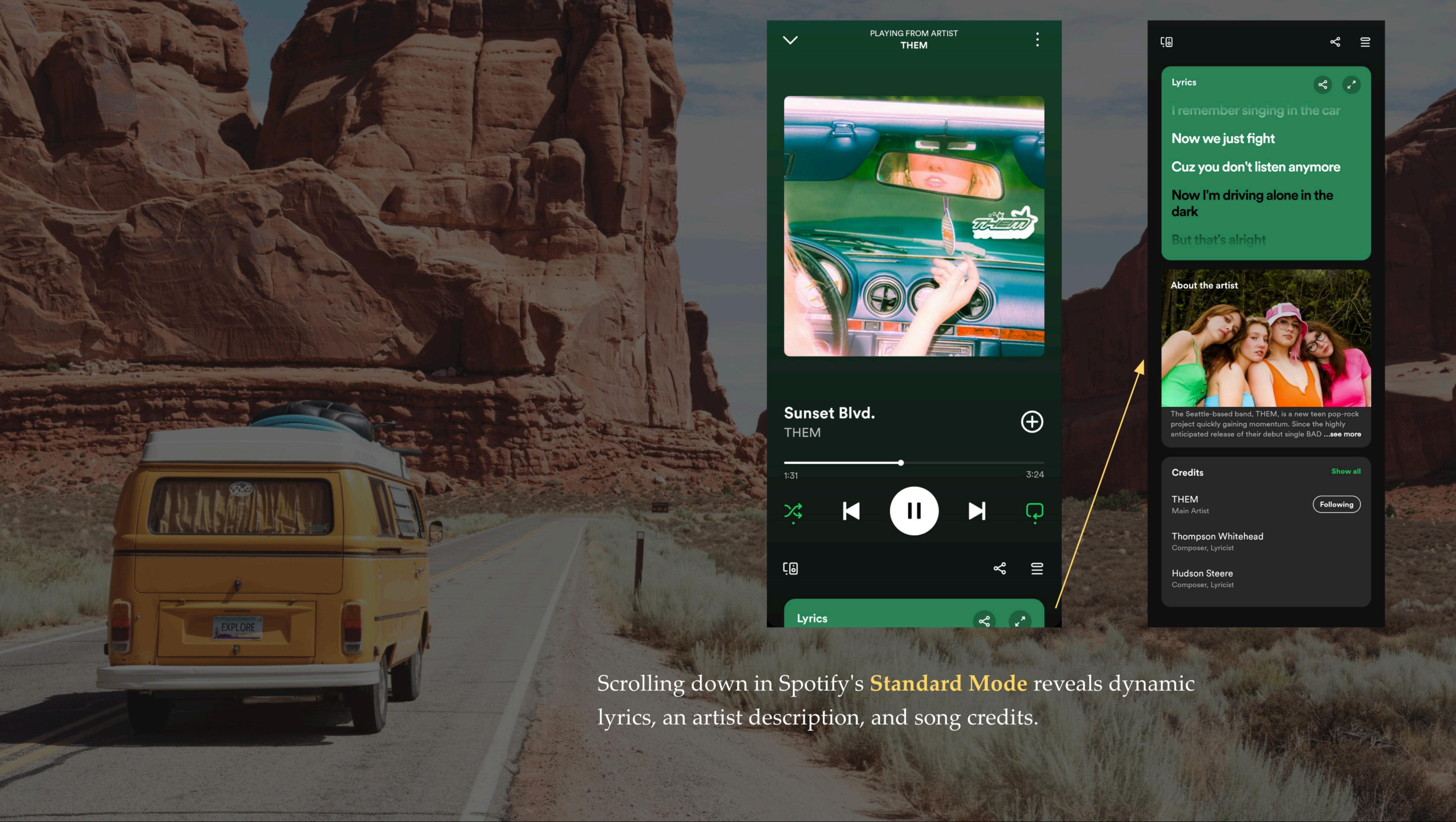
Privacy Assurance

Your responses will be anonymous. The survey will not collect any personal information that can identify you unless you provide them in open-ended questions.

Thank You

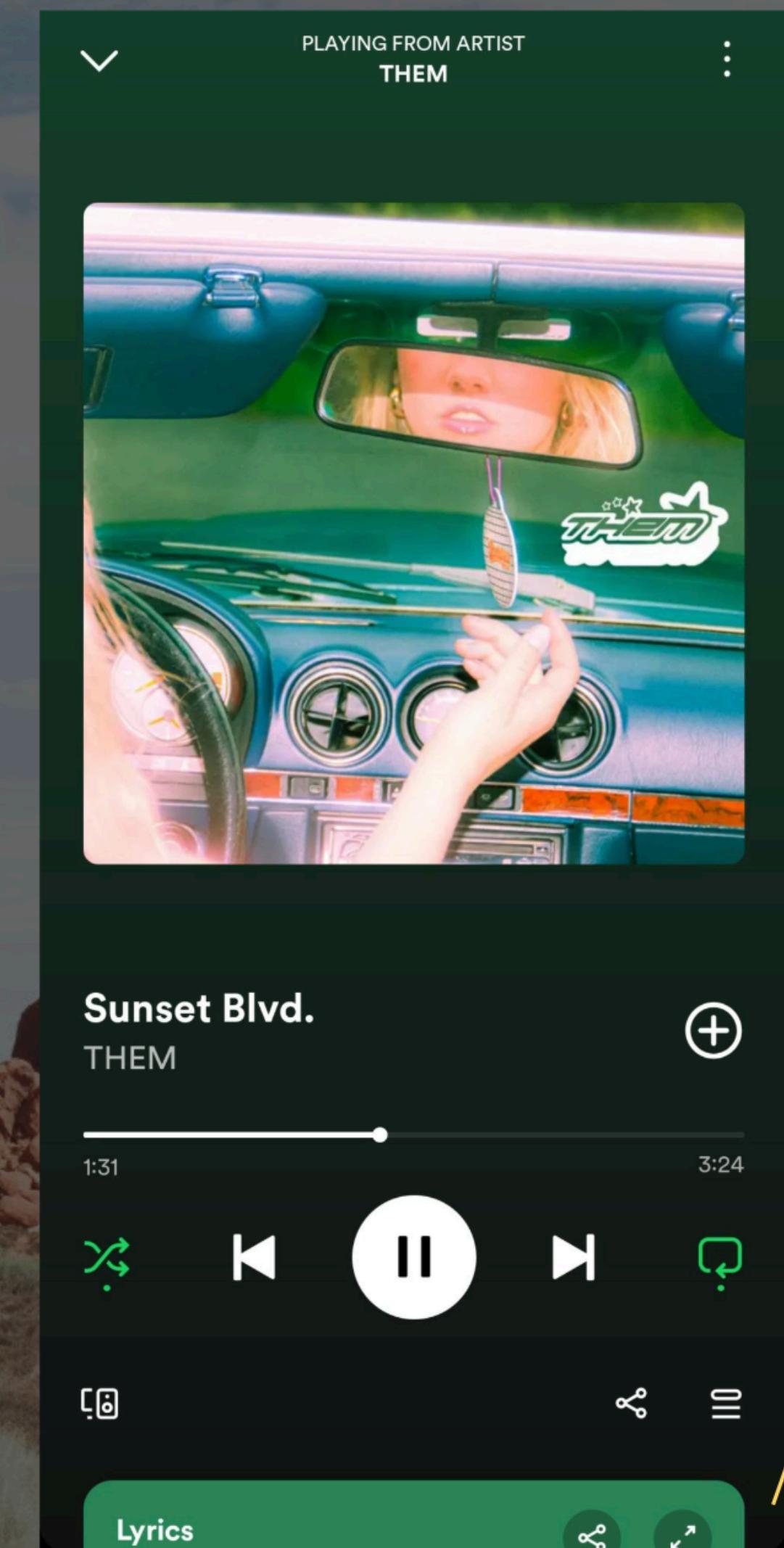


Spotify's **Standard Mode** has basic playback controls, a prominent album cover, timestamps, device management, a share button, and queue management.



Scrolling down in Spotify's **Standard Mode** reveals dynamic lyrics, an artist description, and song credits.

PLAYING FROM ARTIST
THEM



Sunset Blvd.
THEM

1:31 3:24

Lyrics

Lyrics

I remember singing in the car
Now we just fight
Cuz you don't listen anymore
Now I'm driving alone in the dark
But that's alright

About the artist

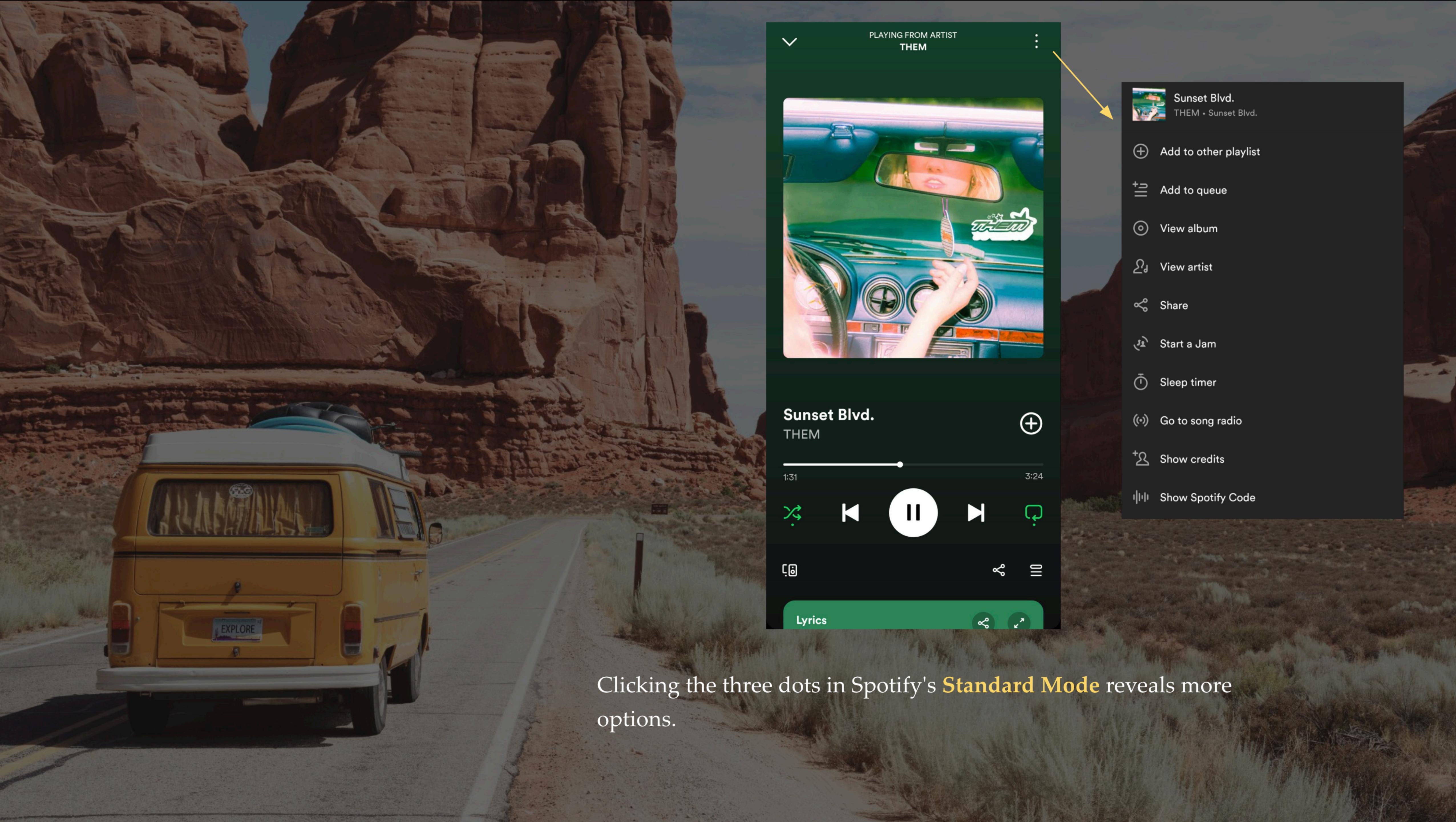
The Seattle-based band, THEM, is a new teen pop-rock project quickly gaining momentum. Since the highly anticipated release of their debut single BAD ...[see more](#)

Credits

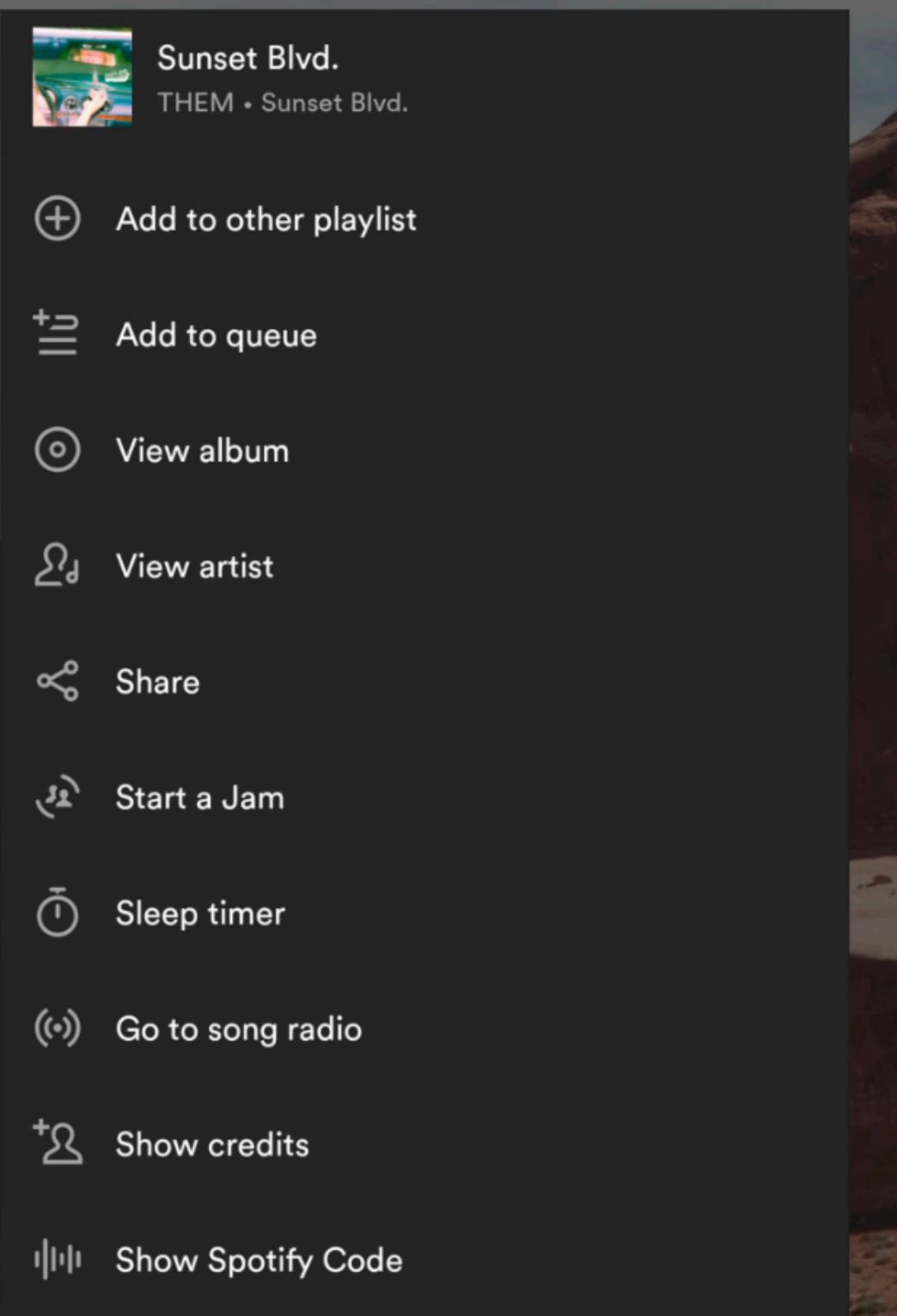
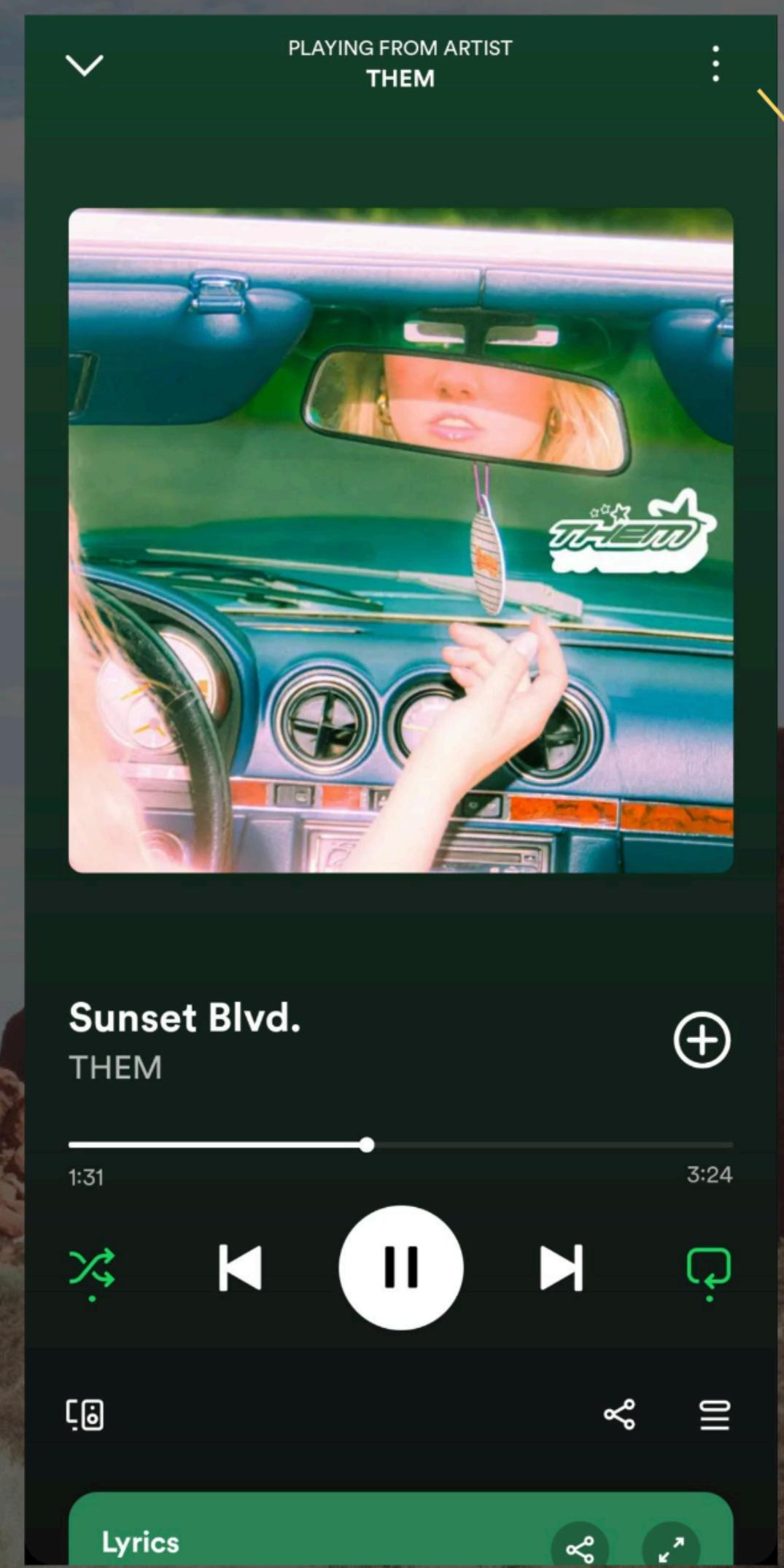
THEM
Main Artist [Following](#)

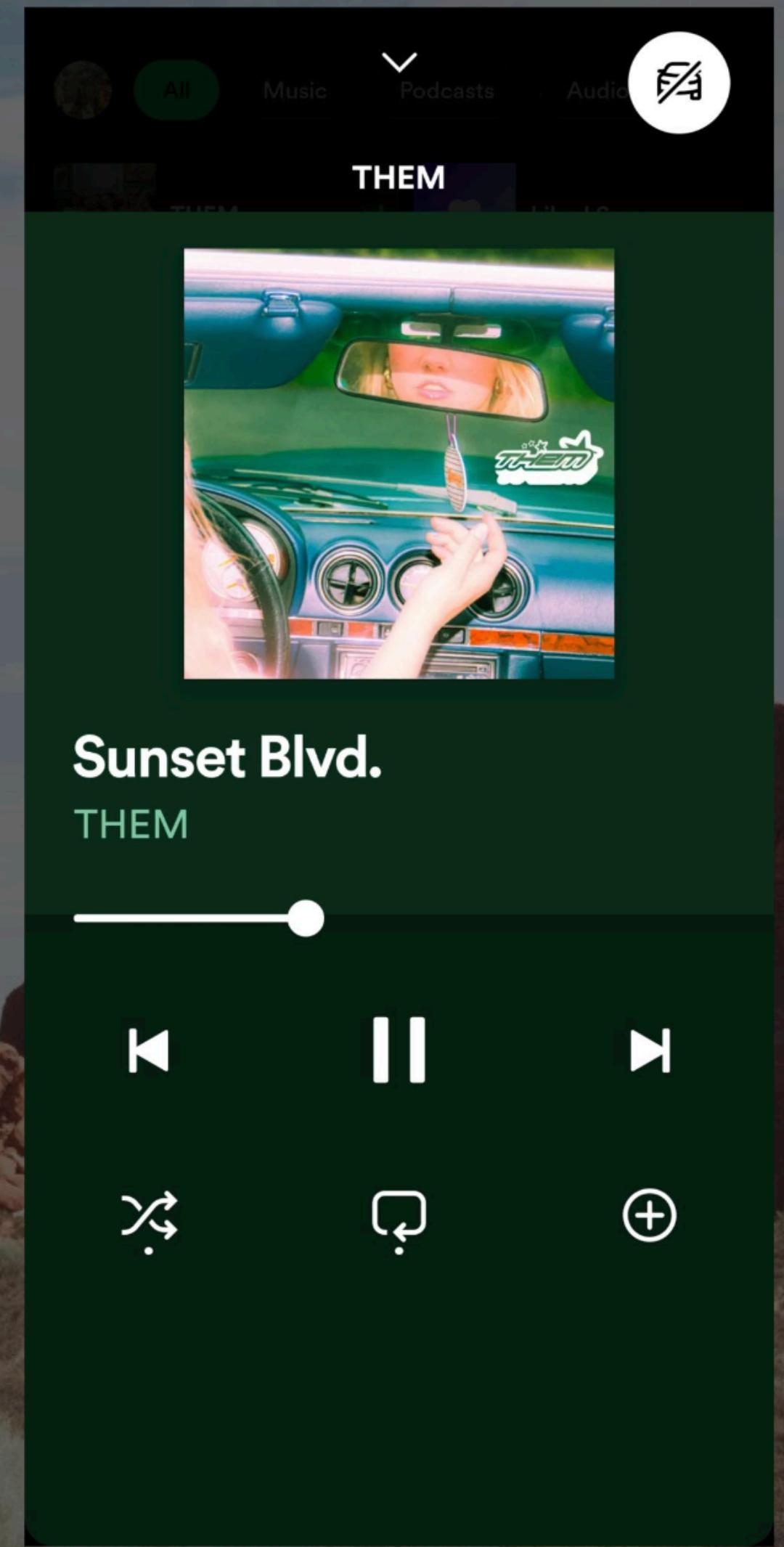
Thompson Whitehead
Composer, Lyricist

Hudson Steere
Composer, Lyricist

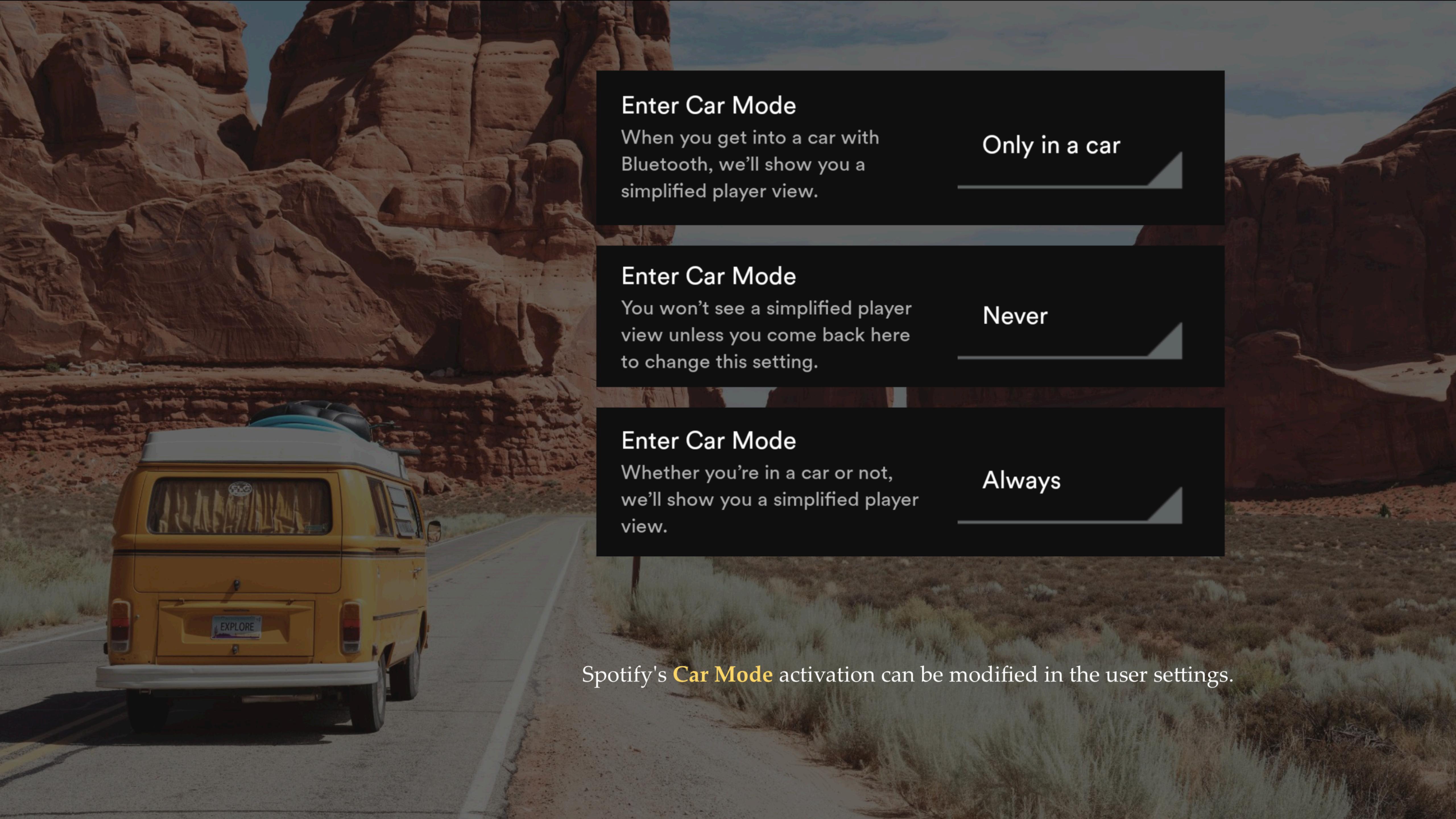


Clicking the three dots in Spotify's **Standard Mode** reveals more options.





Spotify's **Car Mode** introduces a simplified playback interface for safer use while driving, minimizing distractions by removing less essential content.



Enter Car Mode

When you get into a car with Bluetooth, we'll show you a simplified player view.

Only in a car

Enter Car Mode

You won't see a simplified player view unless you come back here to change this setting.

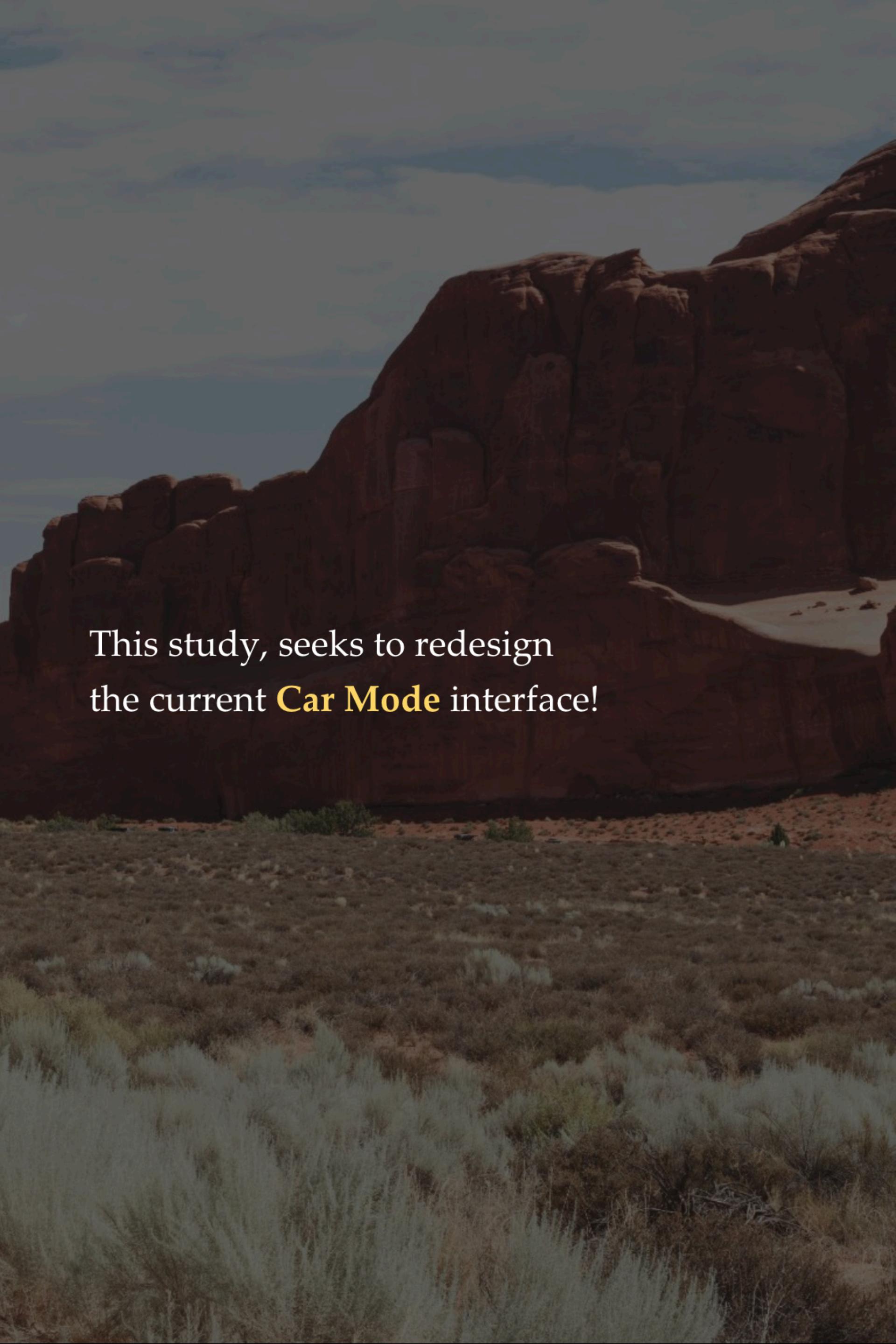
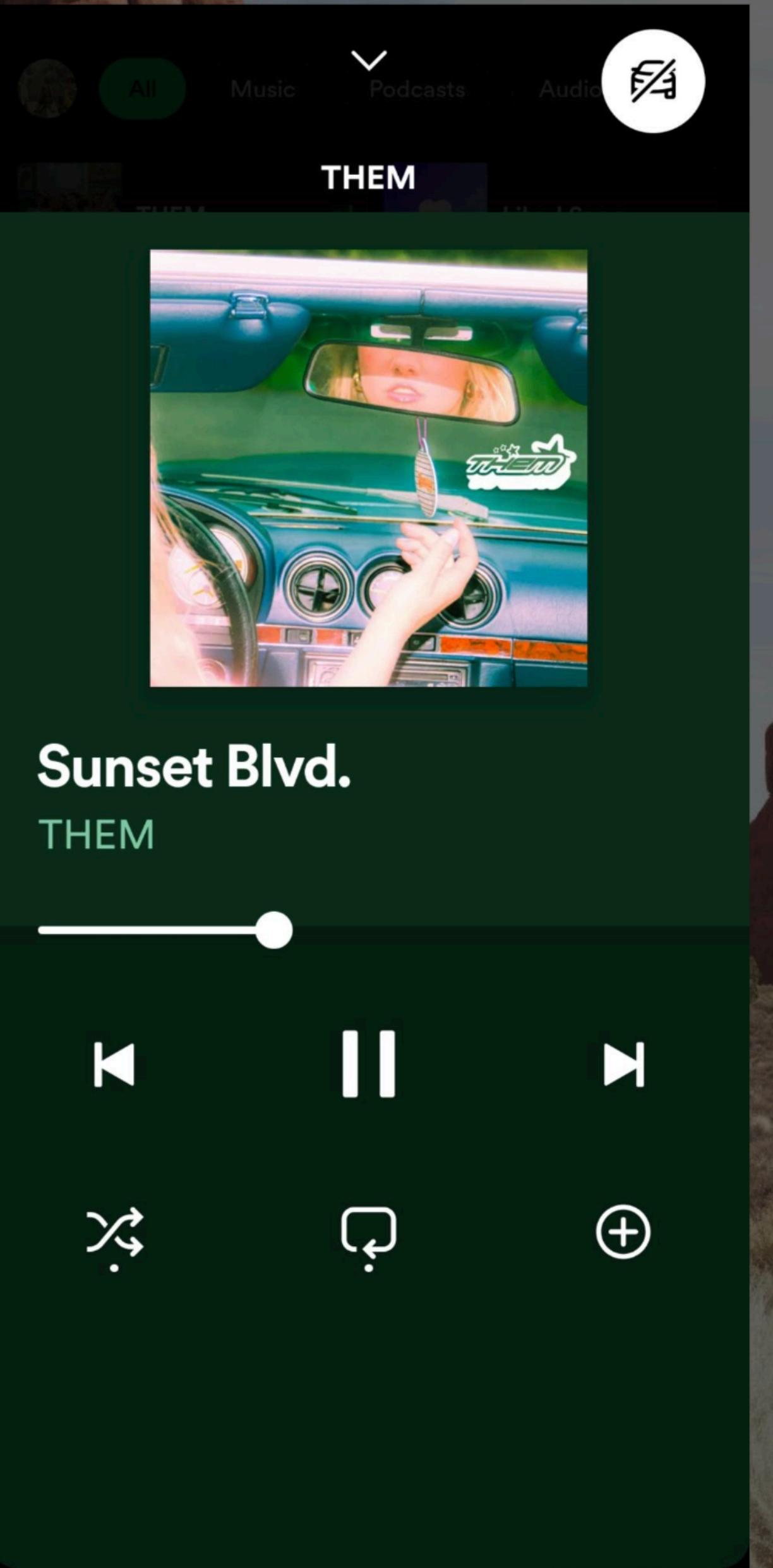
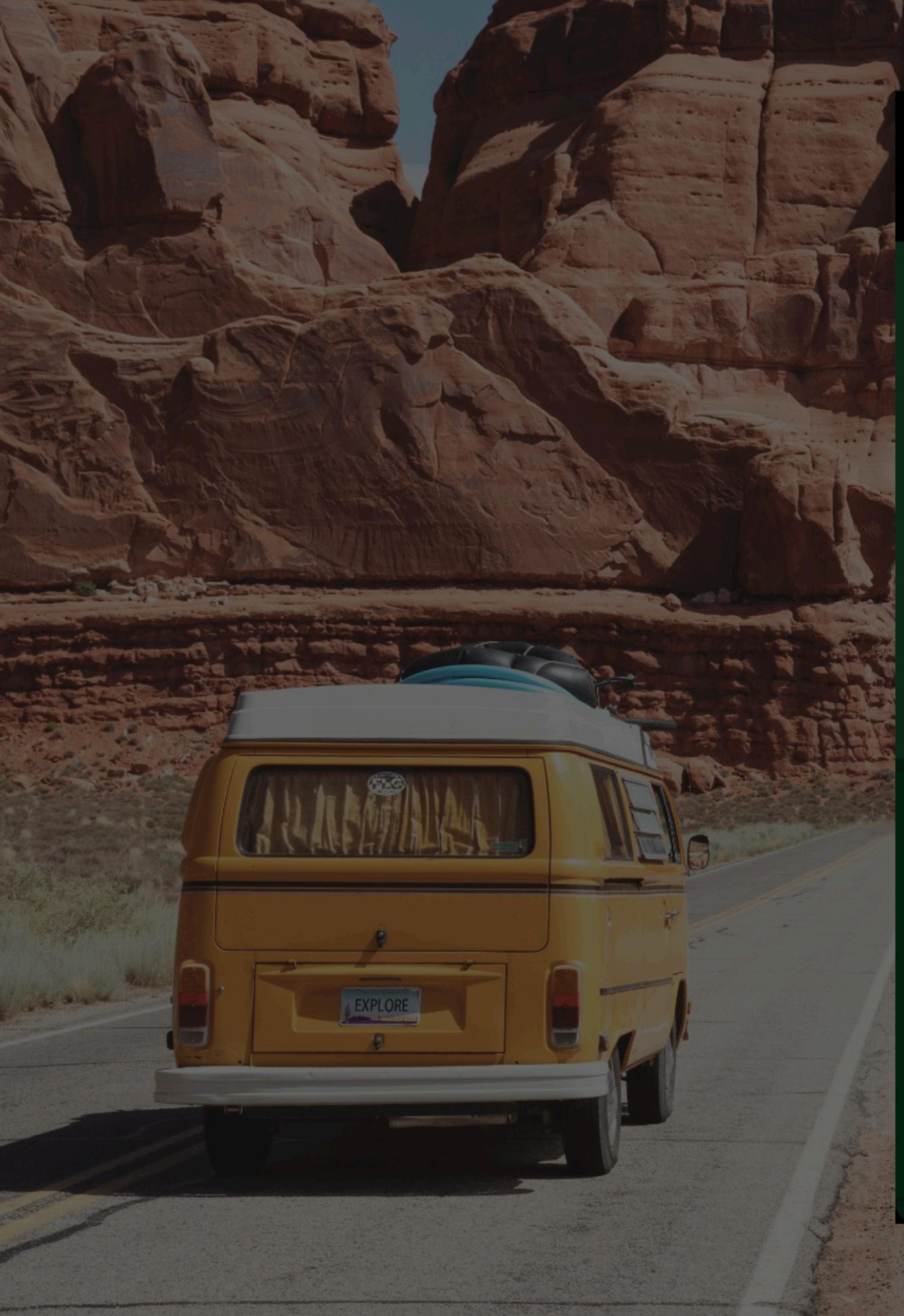
Never

Enter Car Mode

Whether you're in a car or not, we'll show you a simplified player view.

Always

Spotify's **Car Mode** activation can be modified in the user settings.



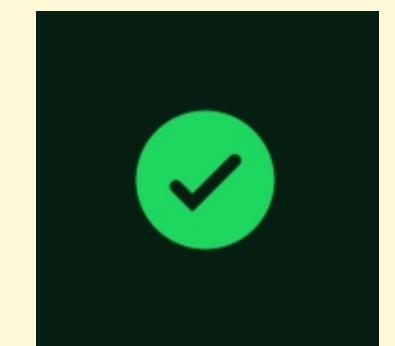
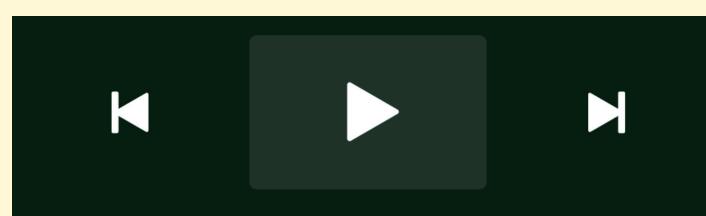
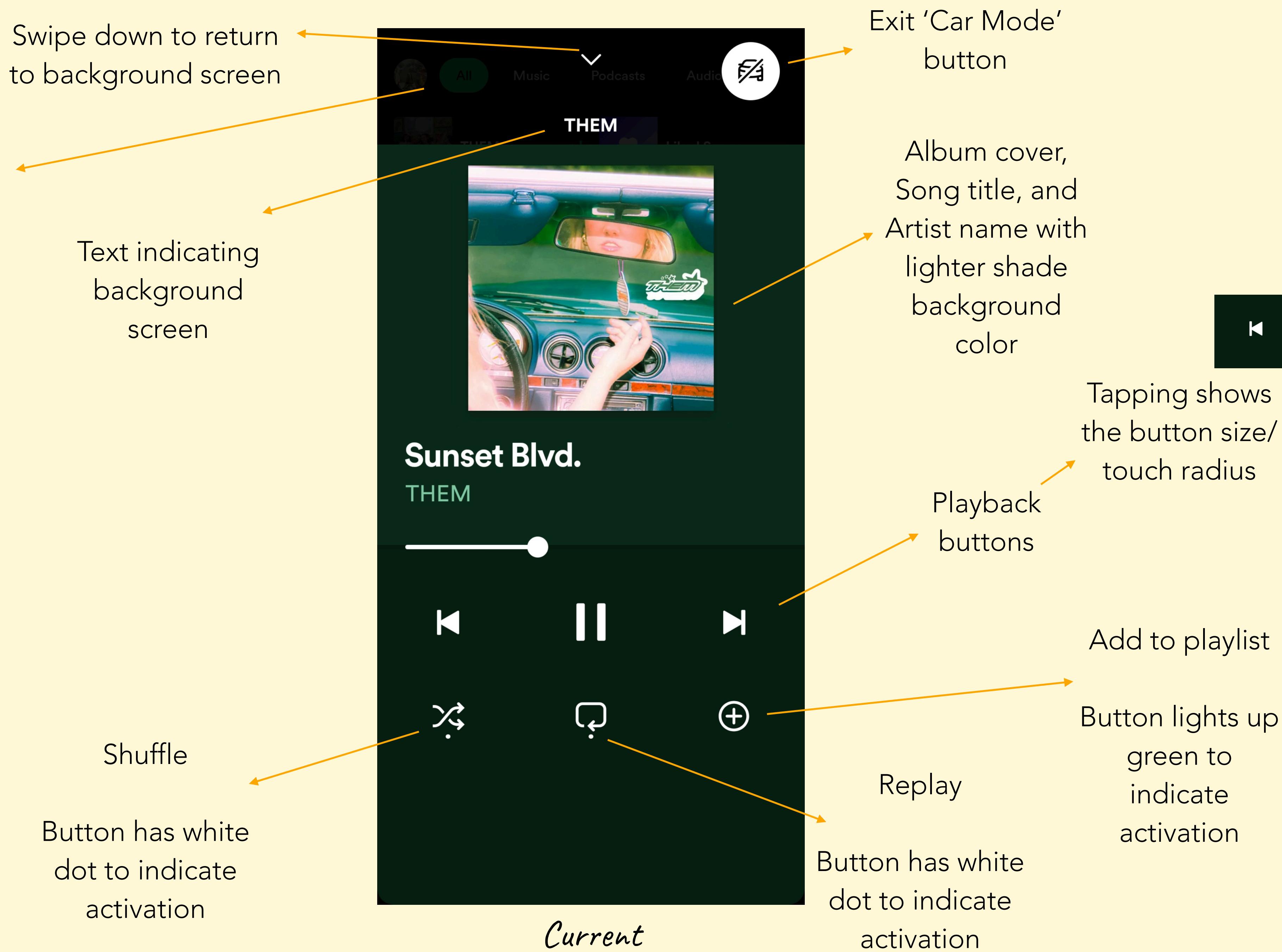
This study, seeks to redesign
the current **Car Mode** interface!

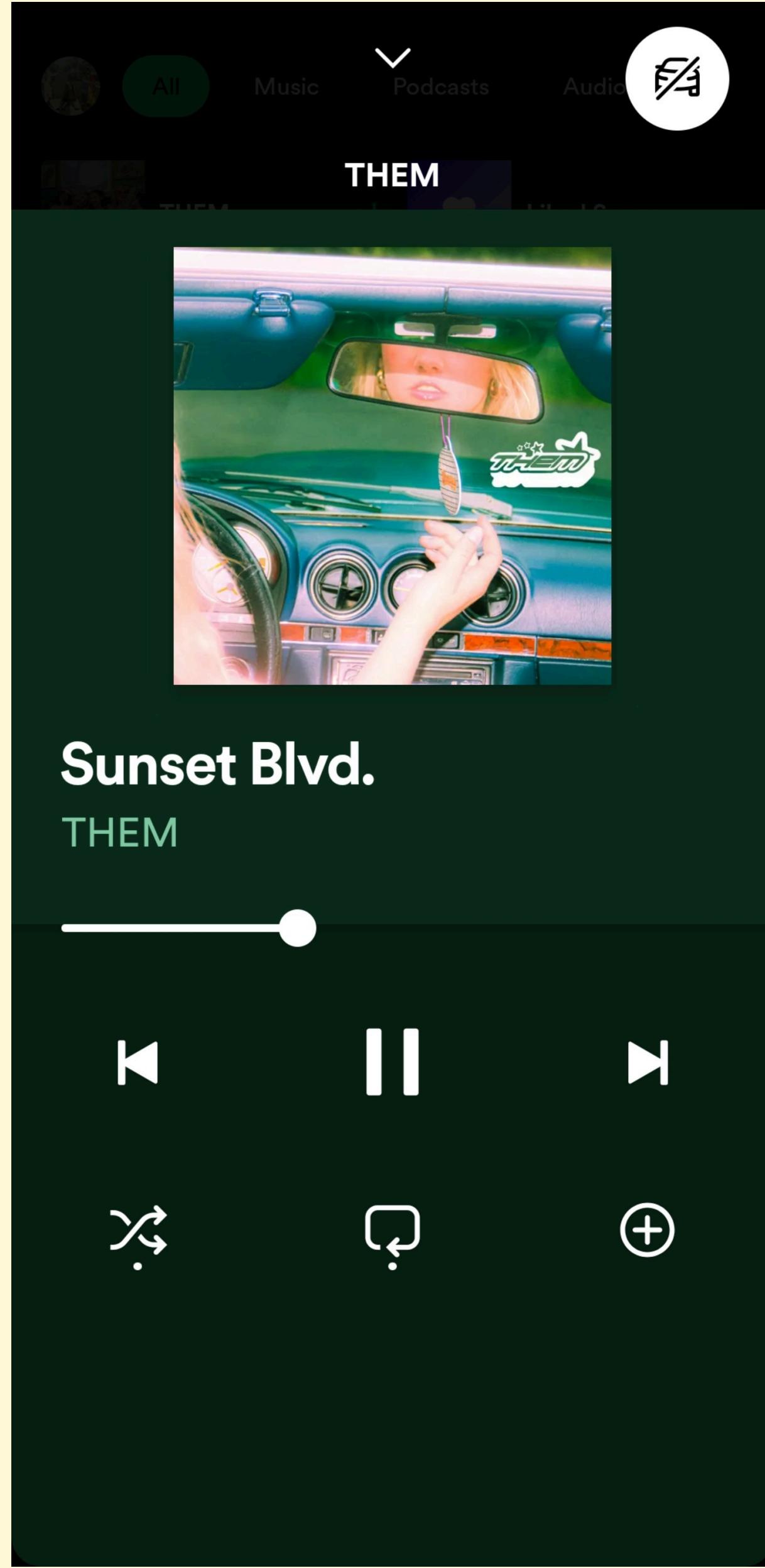
The following slides will compare the current interface with 3 prototypes

The prototypes build on each other, so please view them in order

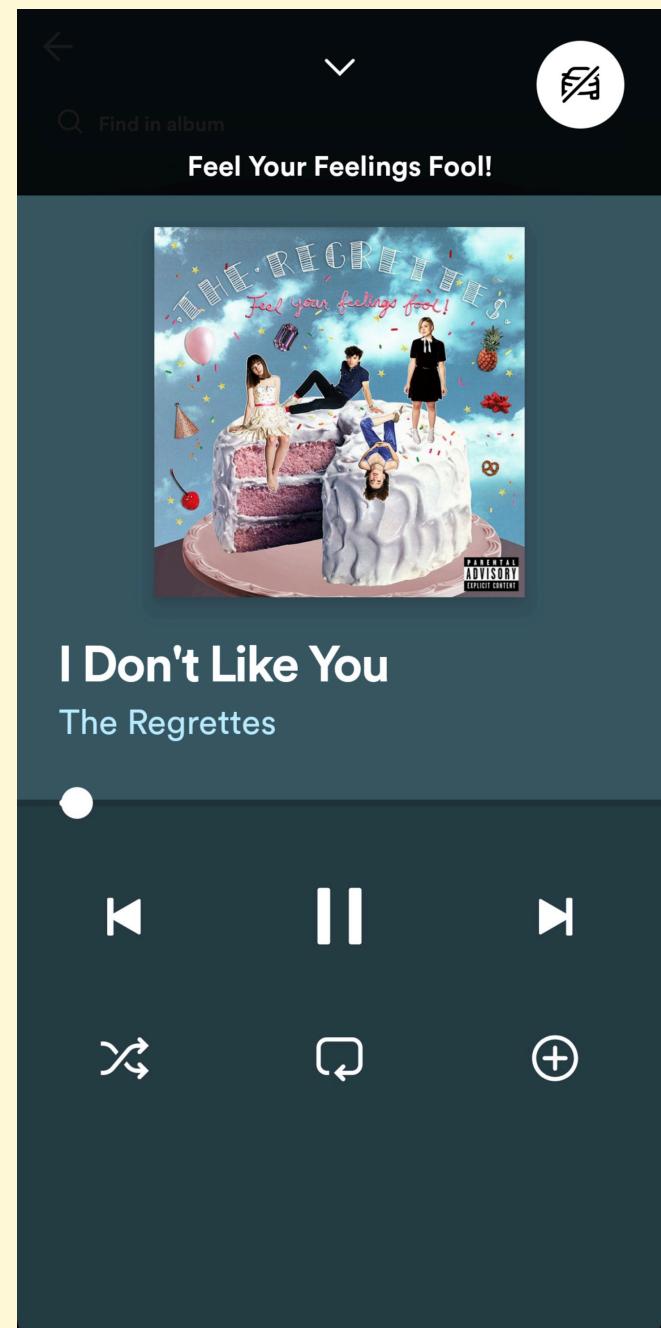
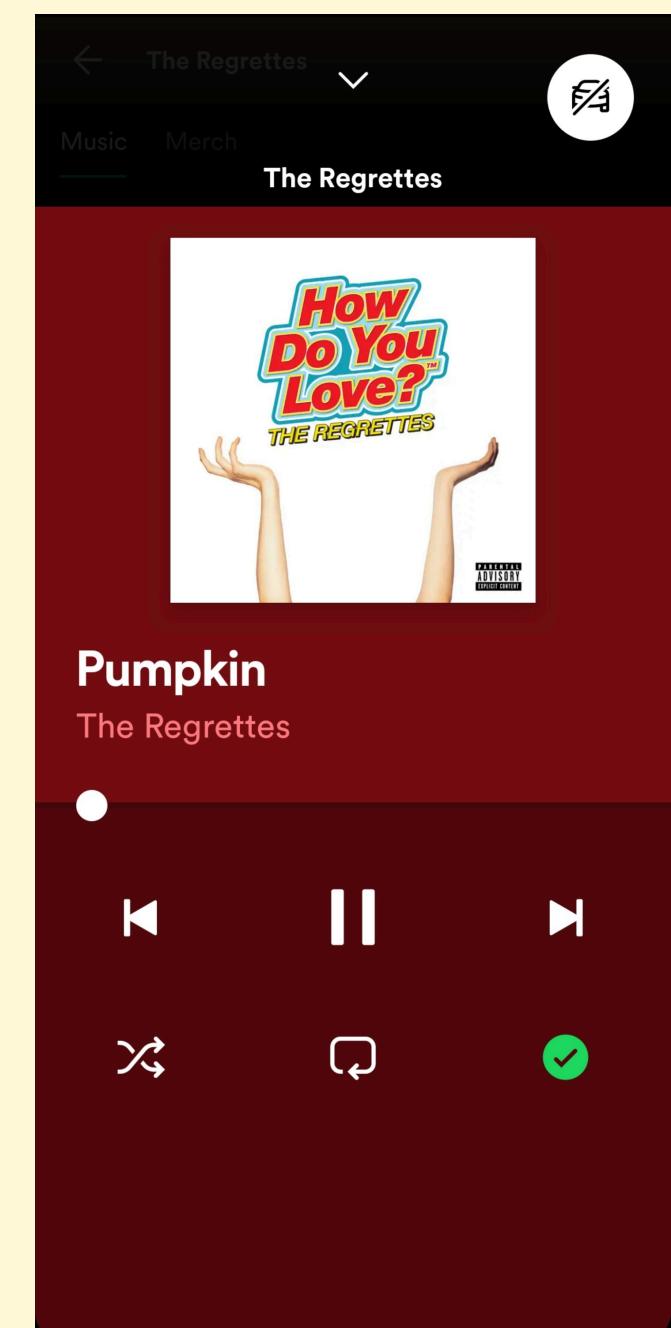
Current ‘Car Mode’

Visibility of
background screen:
what screen the user
is on outside of 'Car
Mode'





Current



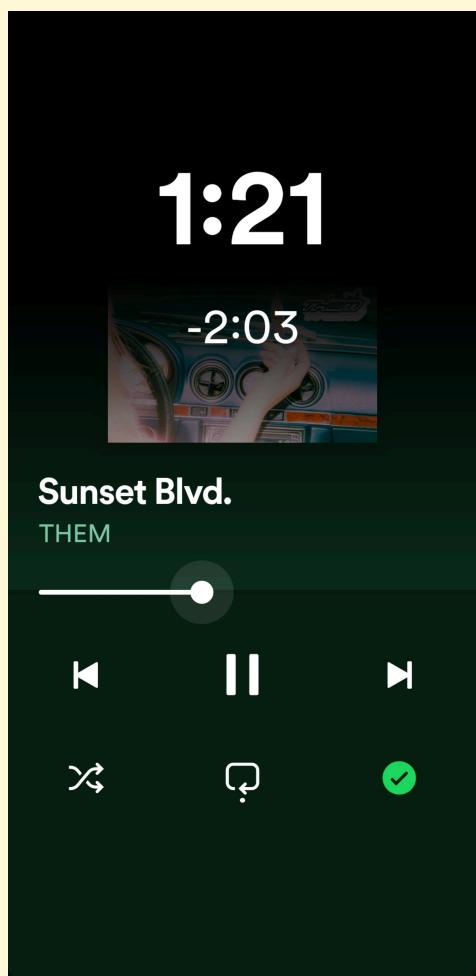
Other notes

Screen color changes to match album cover

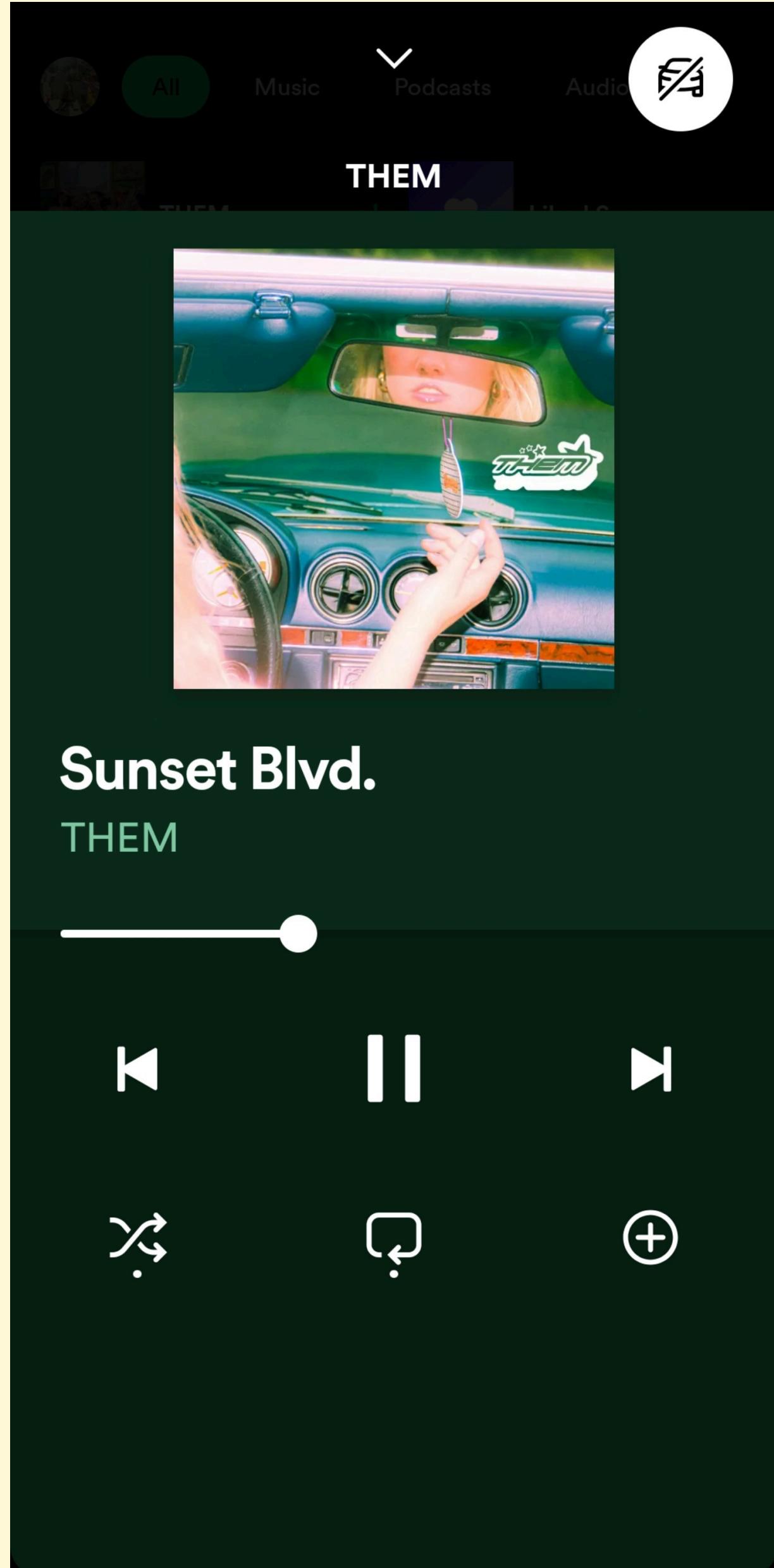
No haptic feedback (vibration)

Hidden Feature:
Users can swipe left and right on the album cover to go back or skip a song

Scrubbing playback slider reveals time from start and time to end



Prototype 1



Current

Visibility of background screen removed for immersive experience

Voice Assistant:

for playback control and search

Prototype 1 aims to preserve the format of the current 'Car Mode' interface, but fine-tunes the visual components to **enhance clarity and minimize clutter.**

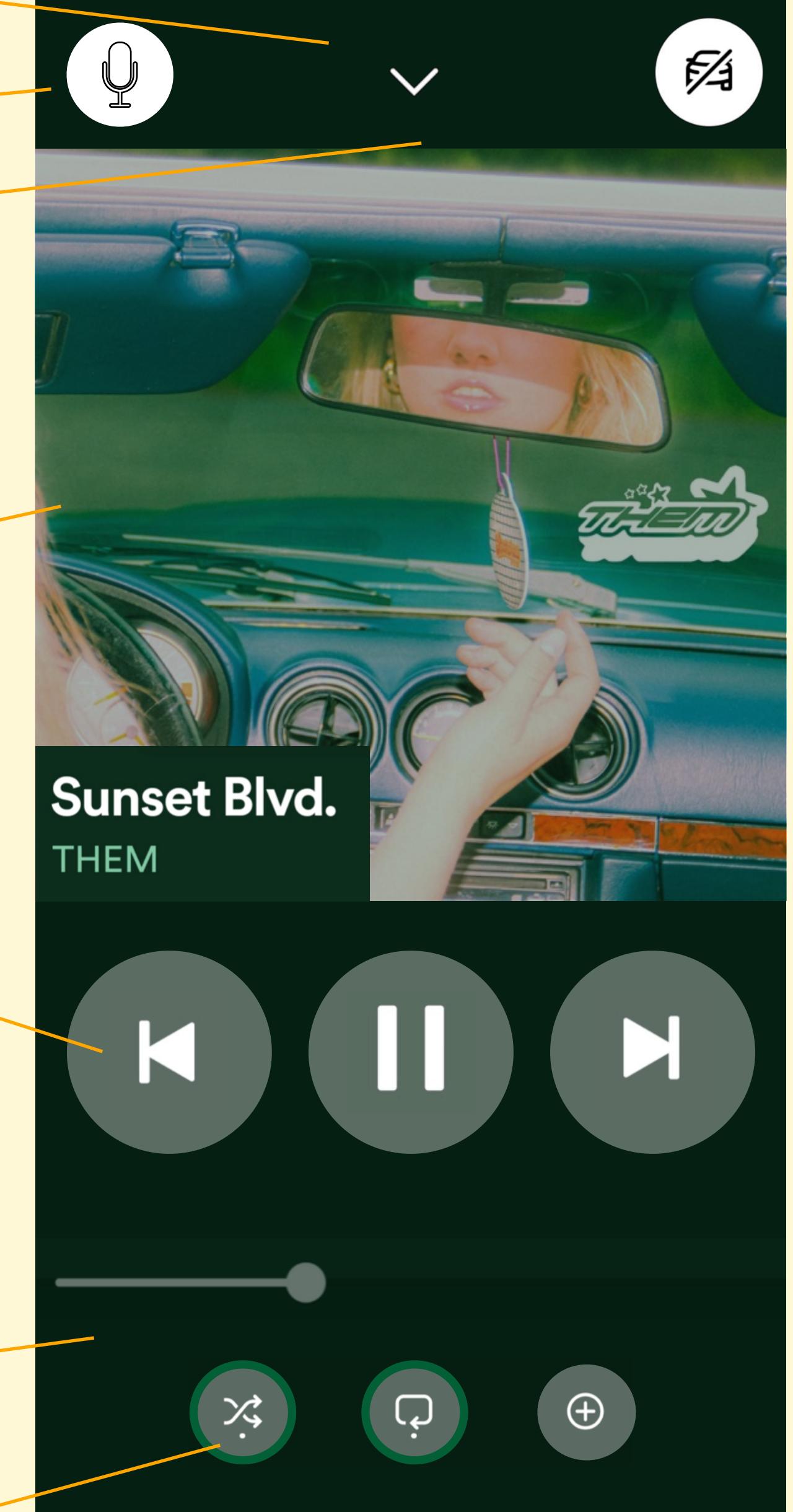
Background screen text removed

Album cover enlarged and opacity reduced to blend in

Circular buttons with haptic feedback, inspired by physical buttons in a car

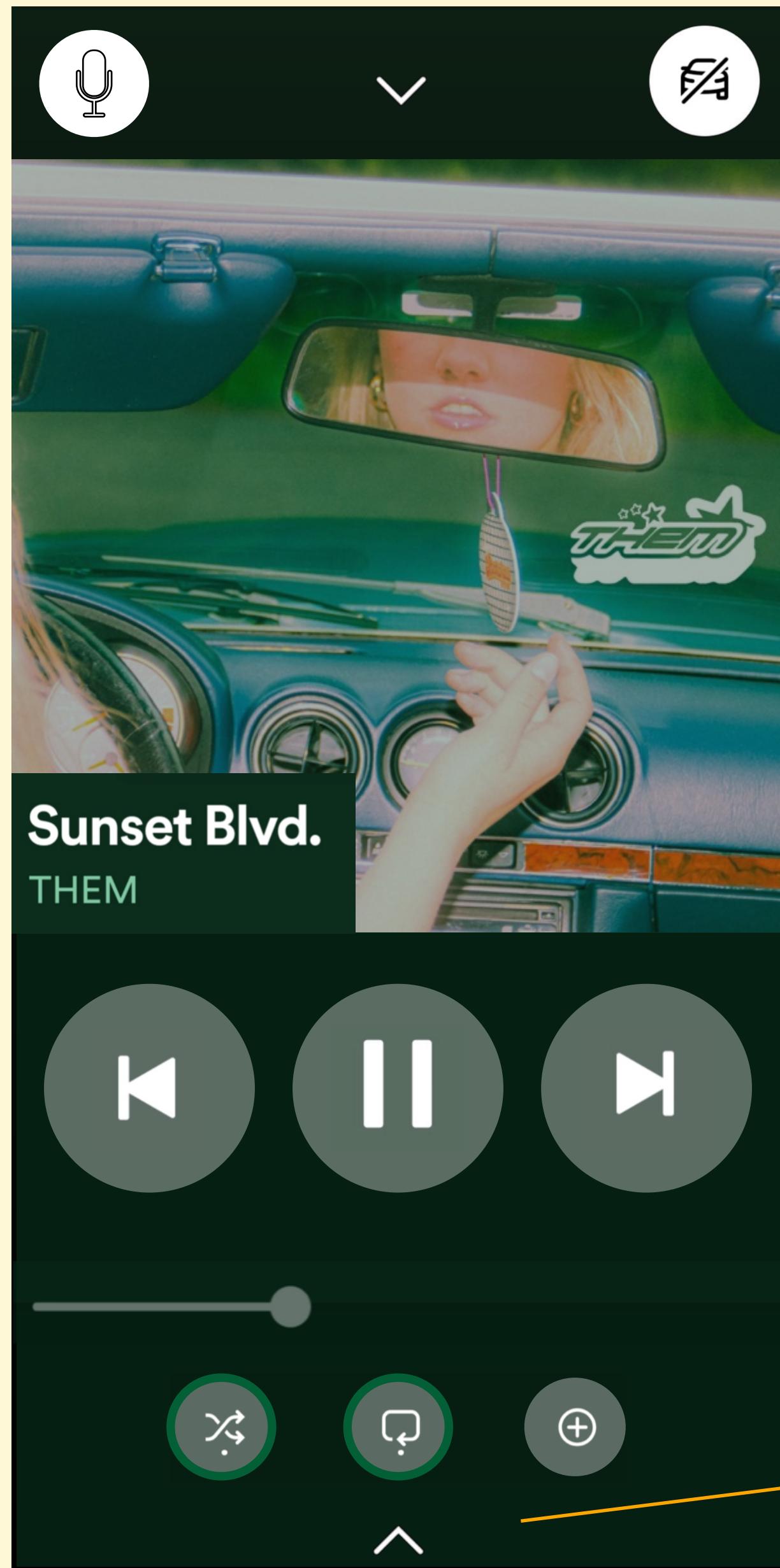
Less intrusive playback slider

A bright border to indicate activation



Prototype 1

Prototype 2



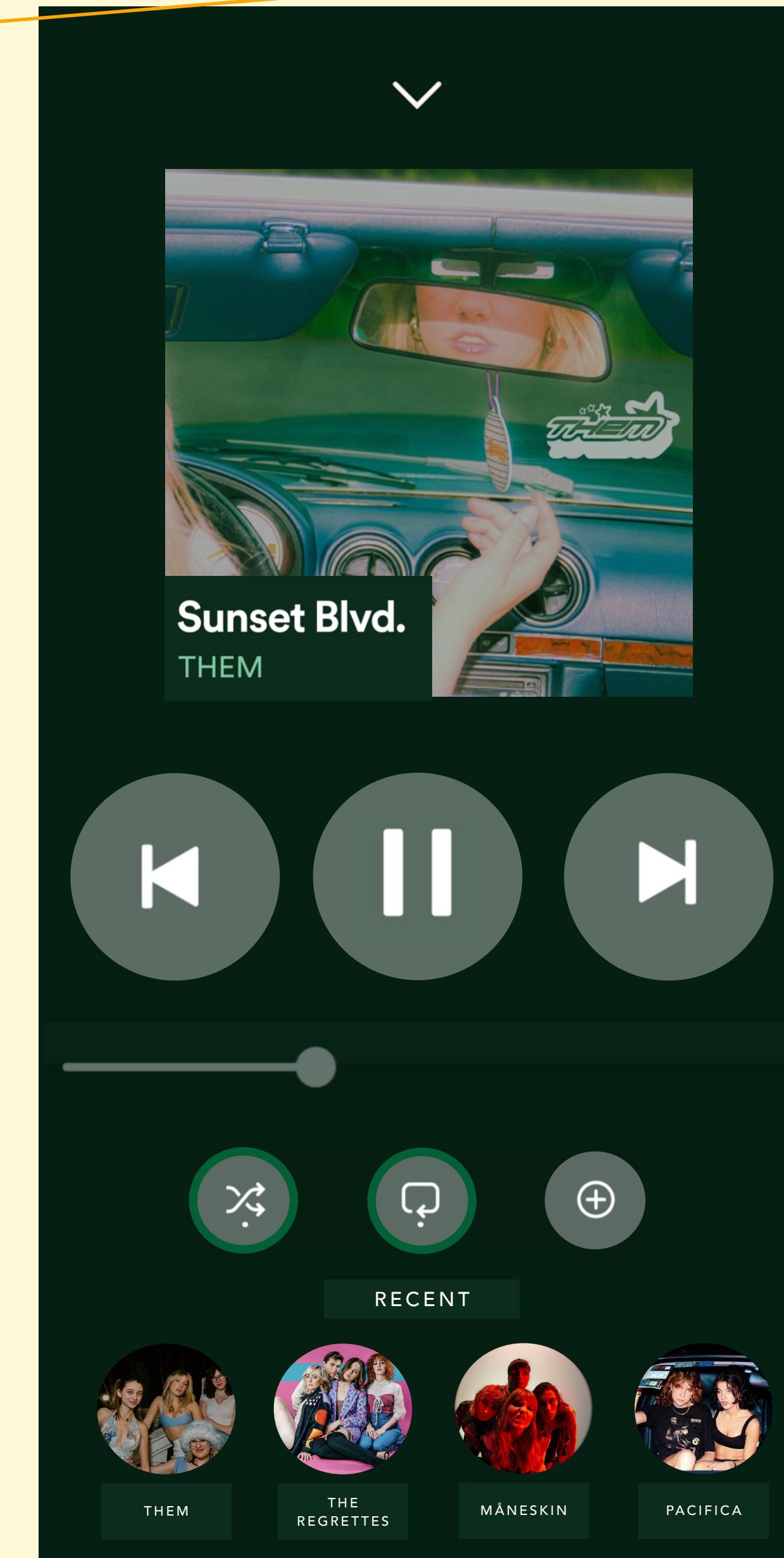
Prototype 2

Prototype 2 keeps the design of Prototype 1 but adds the ability to view and play music from **recently listened to artists**

The album cover size is reduced to make space for this functionality

The Voice Assistant and Exit 'Car Mode' buttons are hidden to prevent information overload

Swiping up from the bottom reveals a **hidden tray**

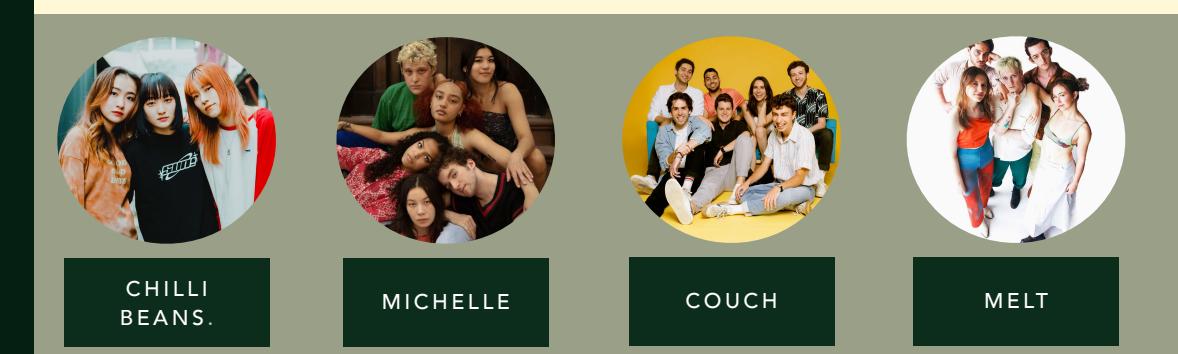


Prototype 2

Swiping down will close the tray and return to the simplified view

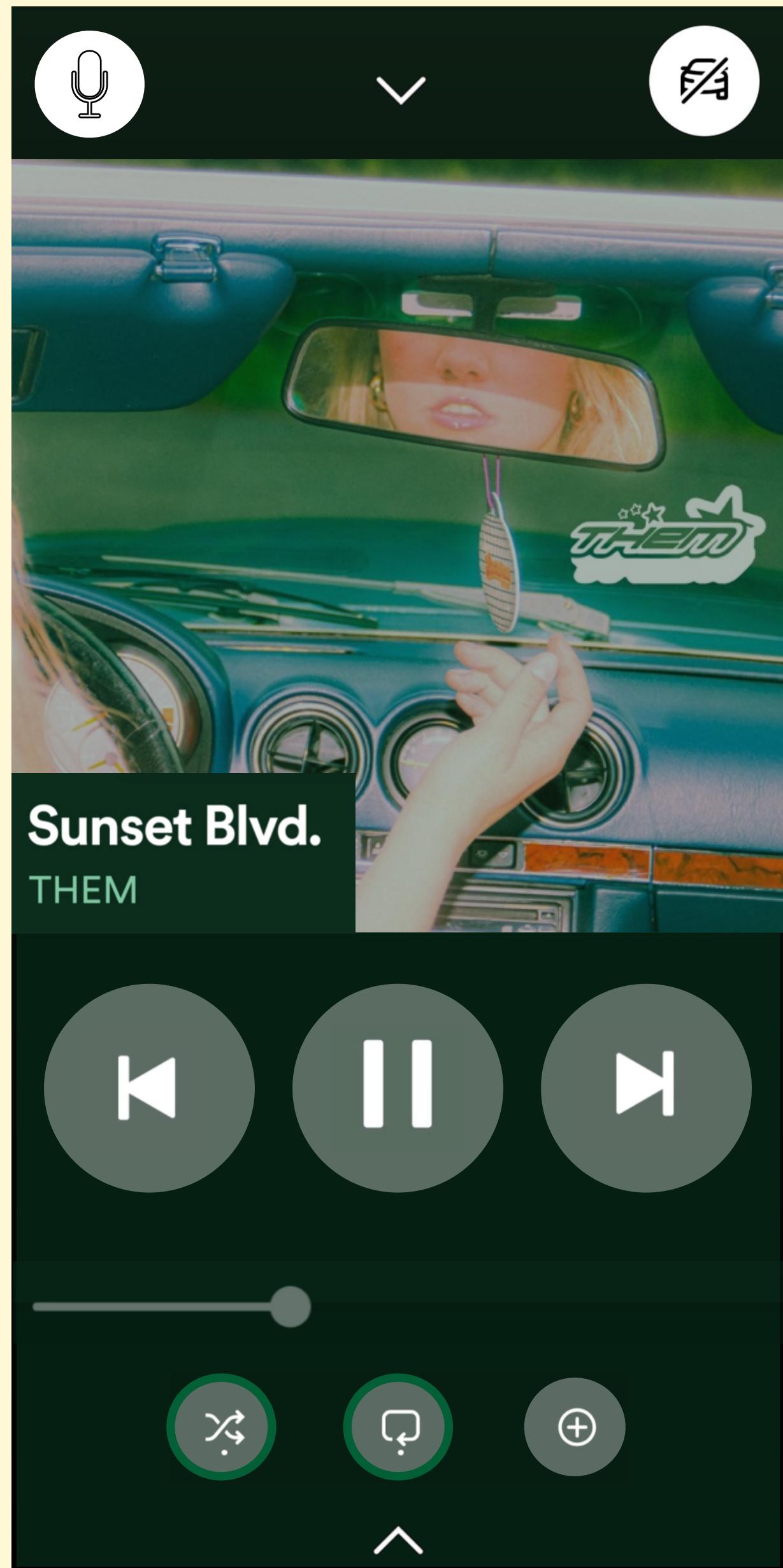
Selecting an artist will play popular songs by that artist

This is a horizontally scrollable list of recently played artists



Prototype 2 (off-screen)

Prototype 3

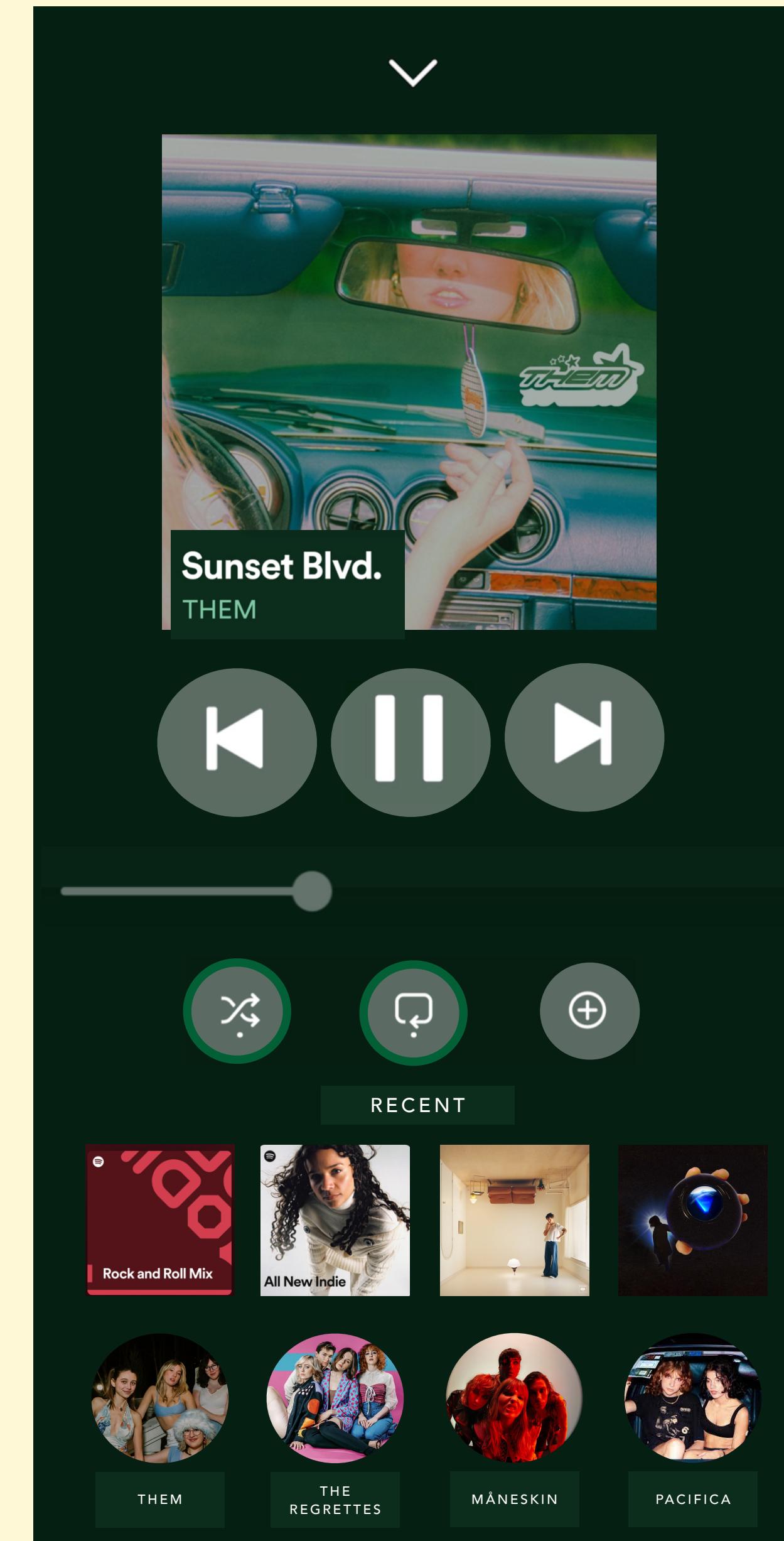


Prototype 3 keeps the design of Prototype 1 and the **hidden tray** of Prototype 2 but adds the ability to view and play music from **recently listened to playlists and albums**

It also features **enhanced artist interaction**

The album cover and playback button sizes are reduced to make space for this functionality

The Voice Assistant and Exit 'Car Mode' buttons are hidden to prevent information overload



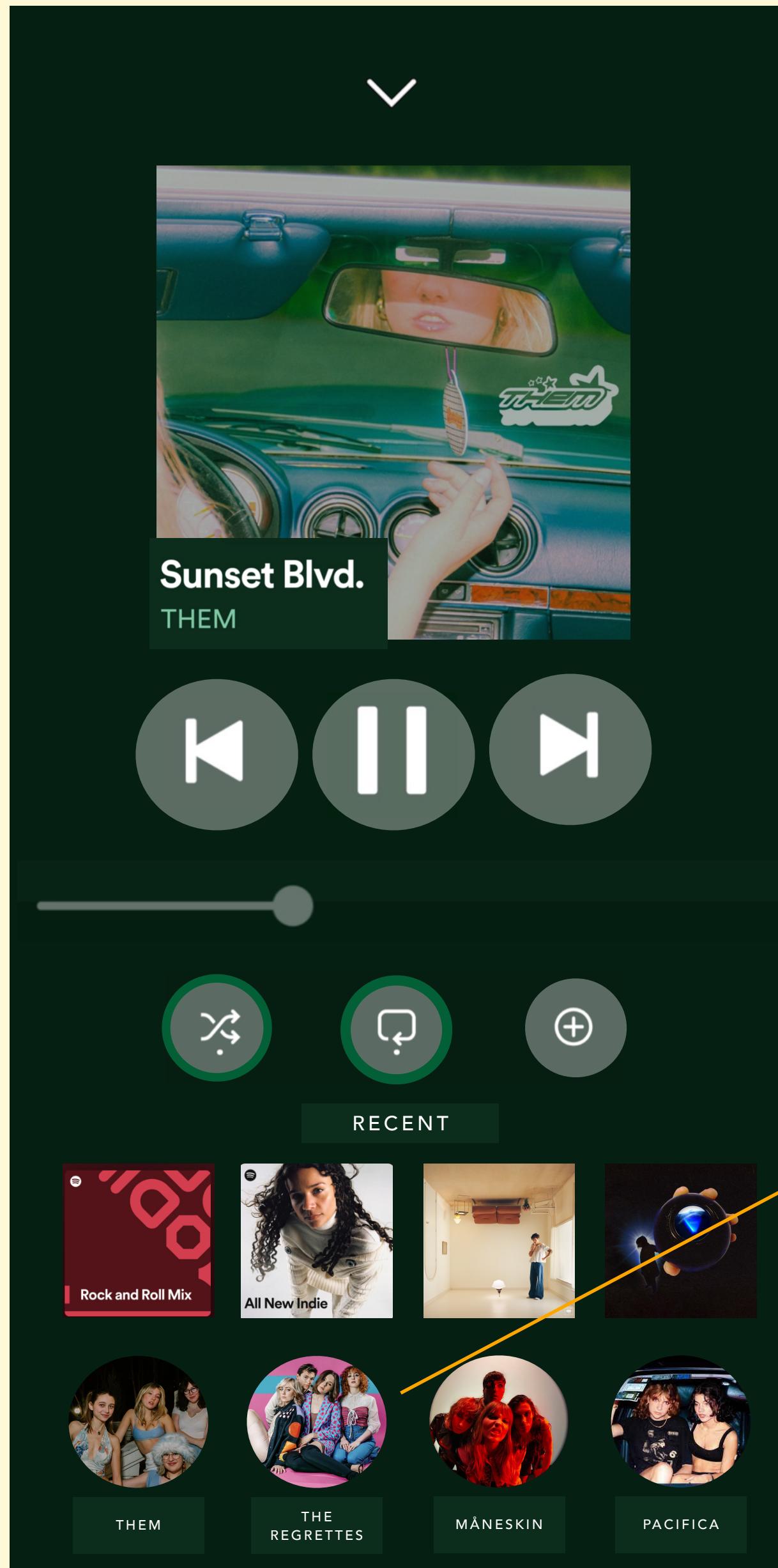
Prototype 3

Swiping down will close the tray and return to the simplified view

Both rows are horizontally scrollable lists



Prototype 3 (off-screen)

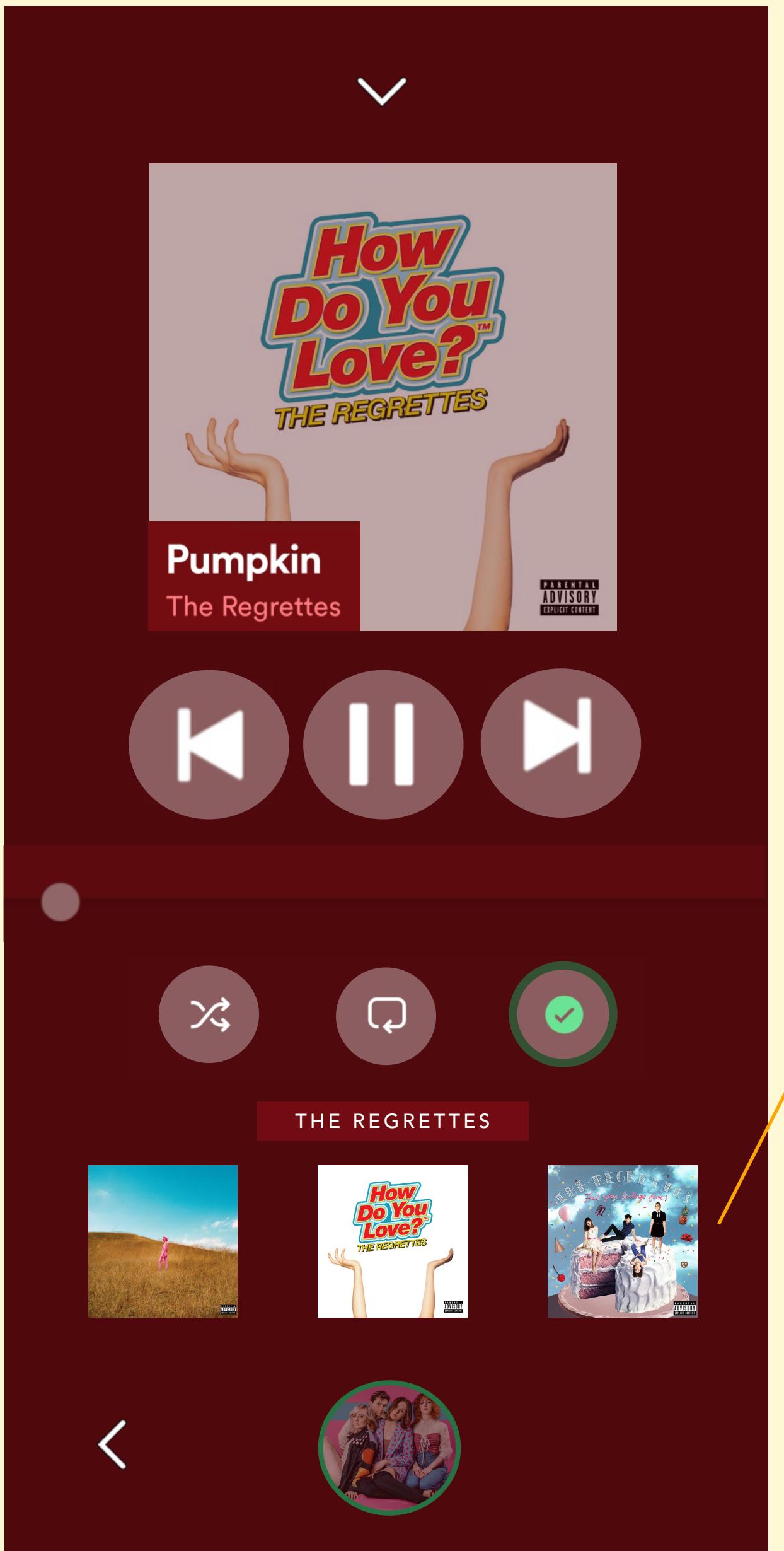


Prototype 3 also uses the extra tray space to display albums by the selected artist

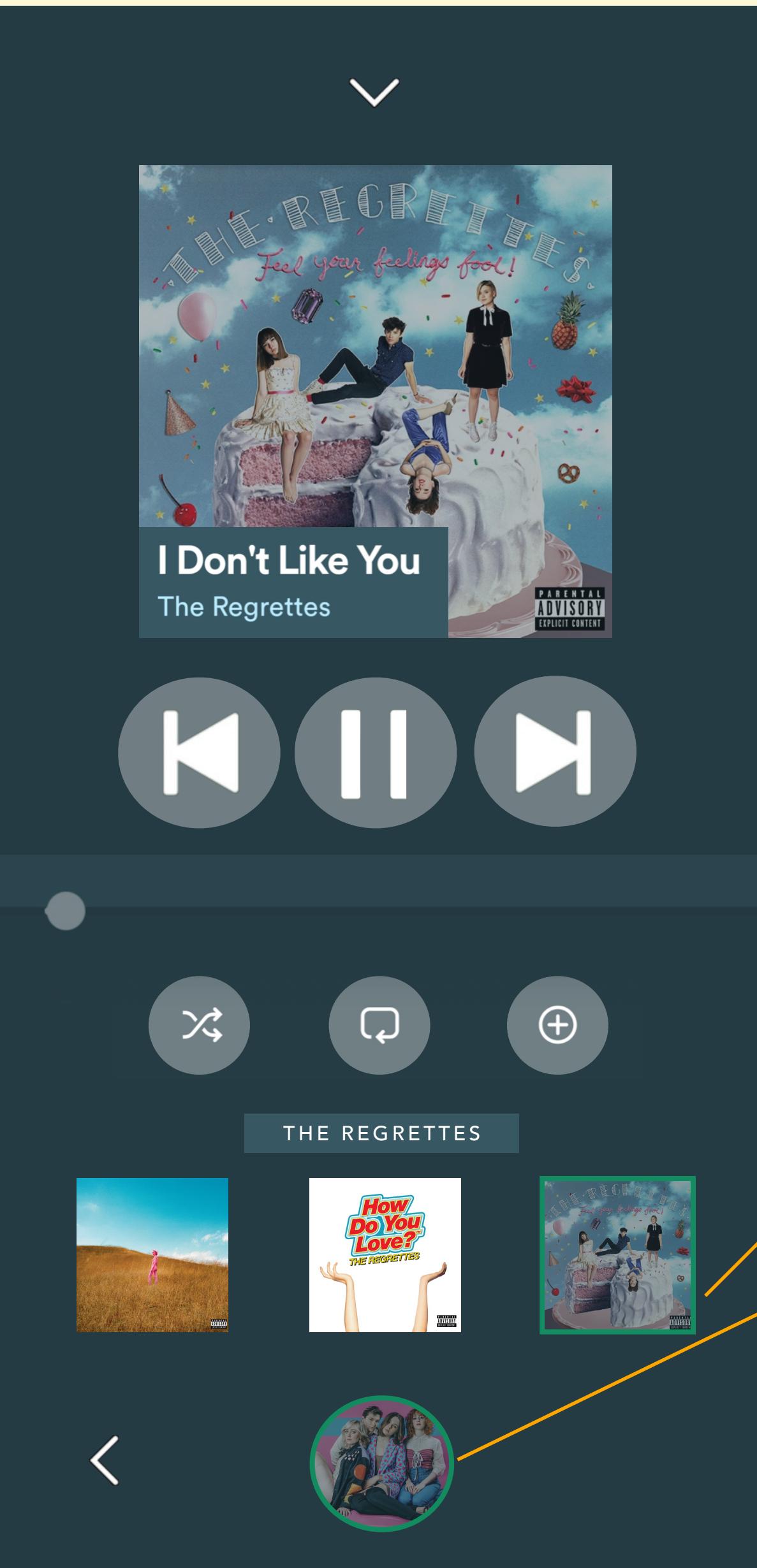
Like with Prototype 2, selecting an artist will play popular songs by that artist

Users can click back or swipe left from the bottom of the screen to return to the 'Recent' view





User can select an album to play songs from that album



As with the other buttons, bright borders indicate activation

User preference consideration

Prototype 2 & 3

Some users might not like or need the added functionality of the 'tray.'

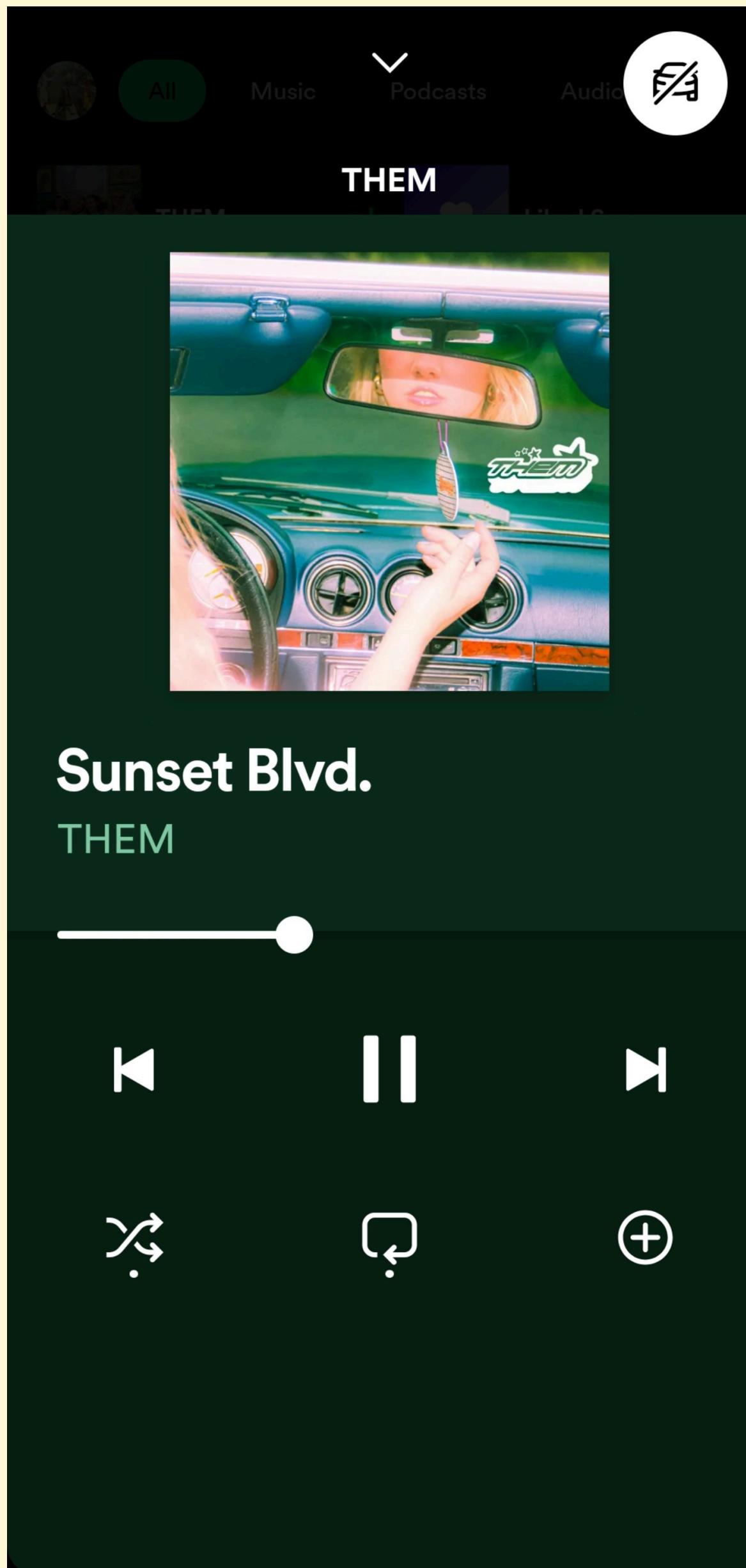
That's why it's hidden by default.

Moreover, **users can always return to the simplified view by swiping down.**

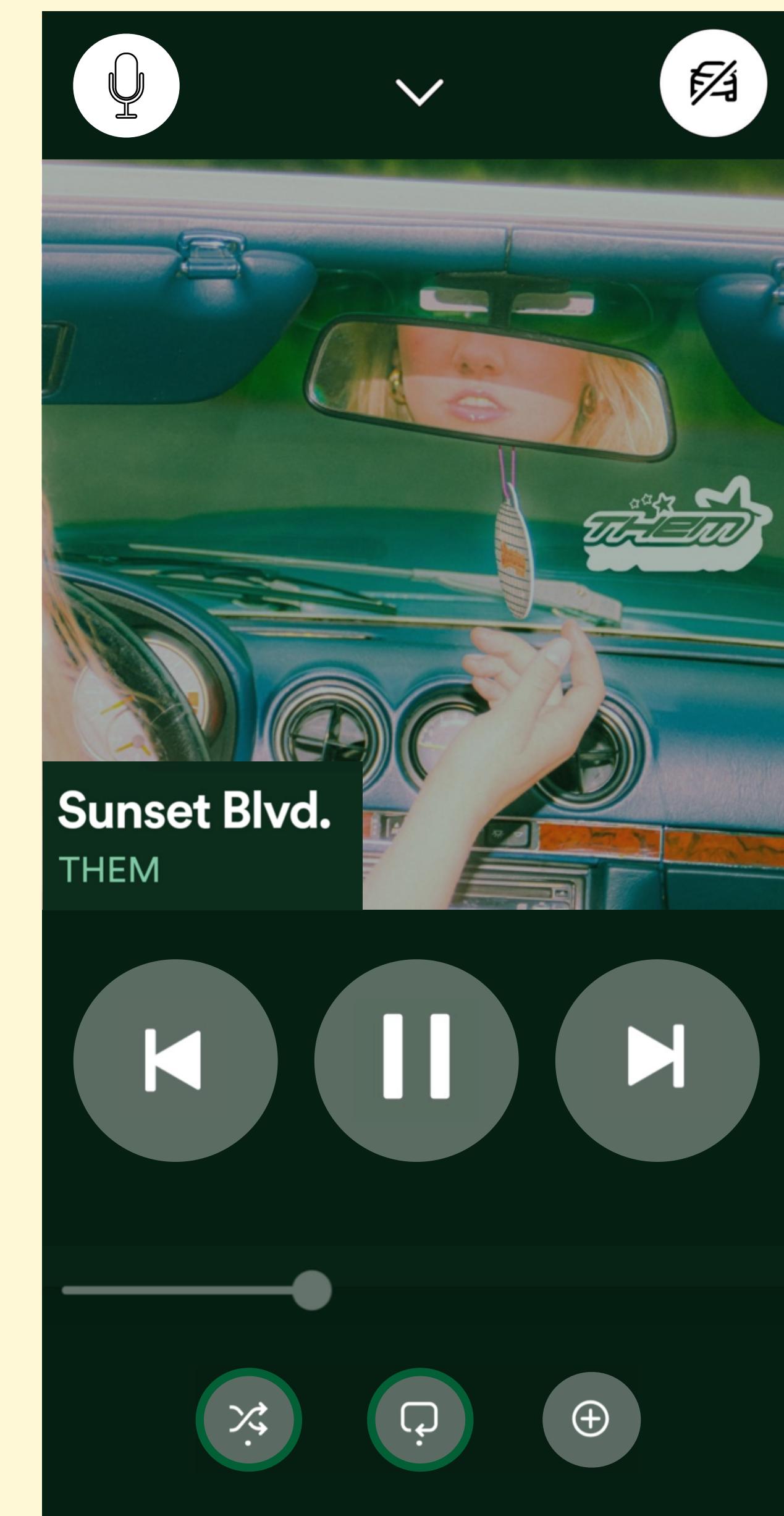
Prototype 1 & 2 & 3

Some users might find the change of background color distracting.

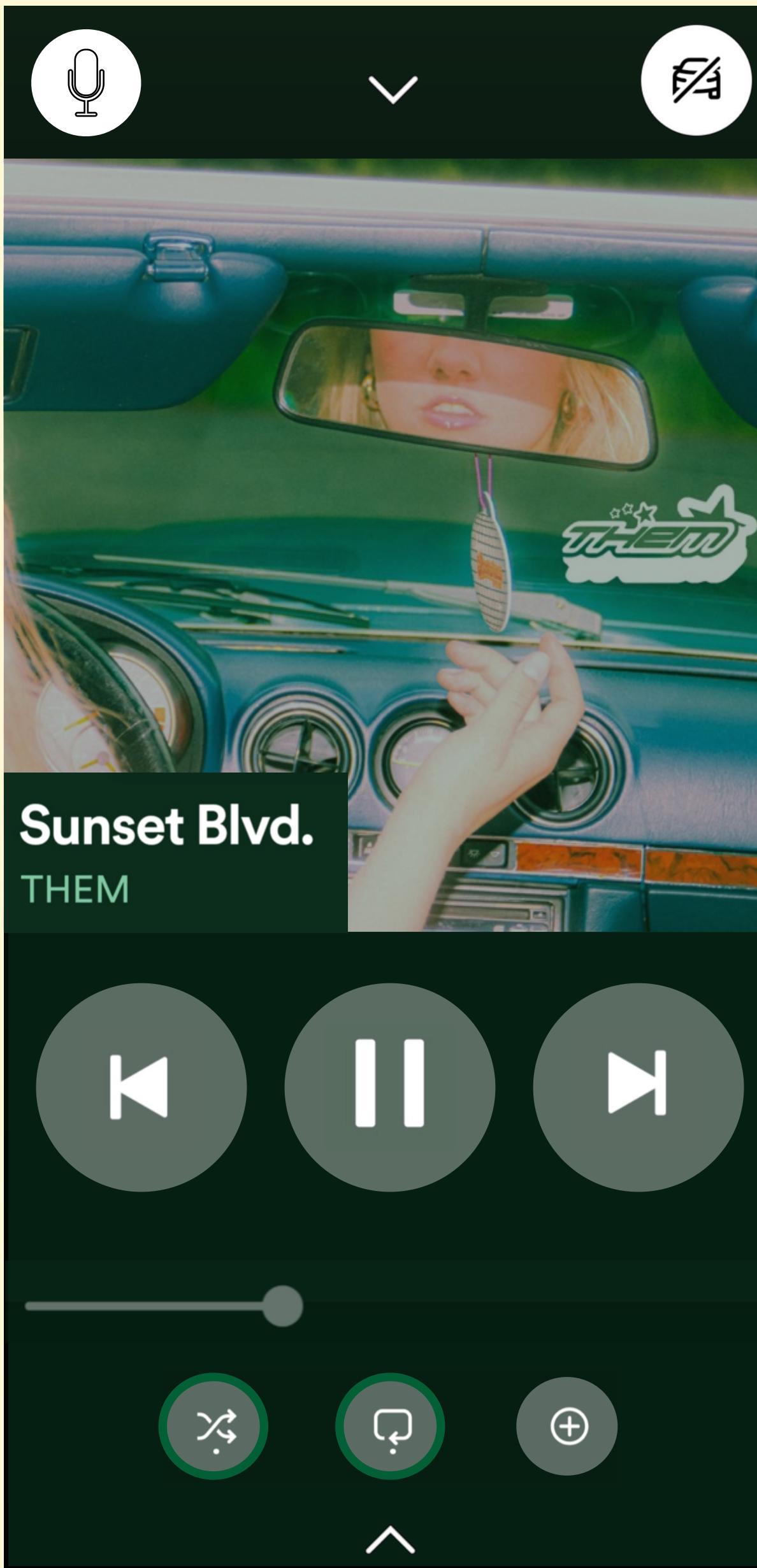
Hence, users can set a default/ standard color in the settings.



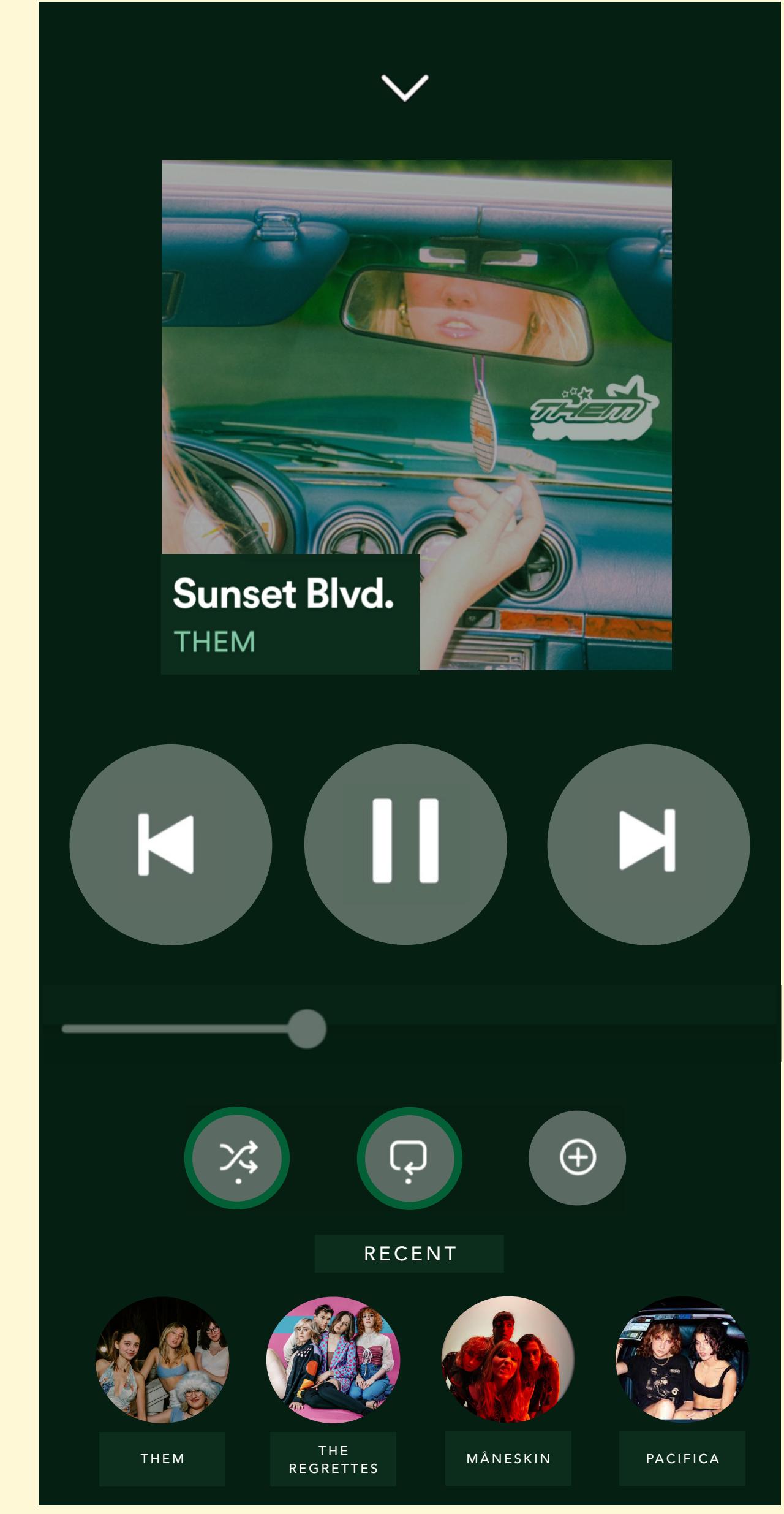
Current



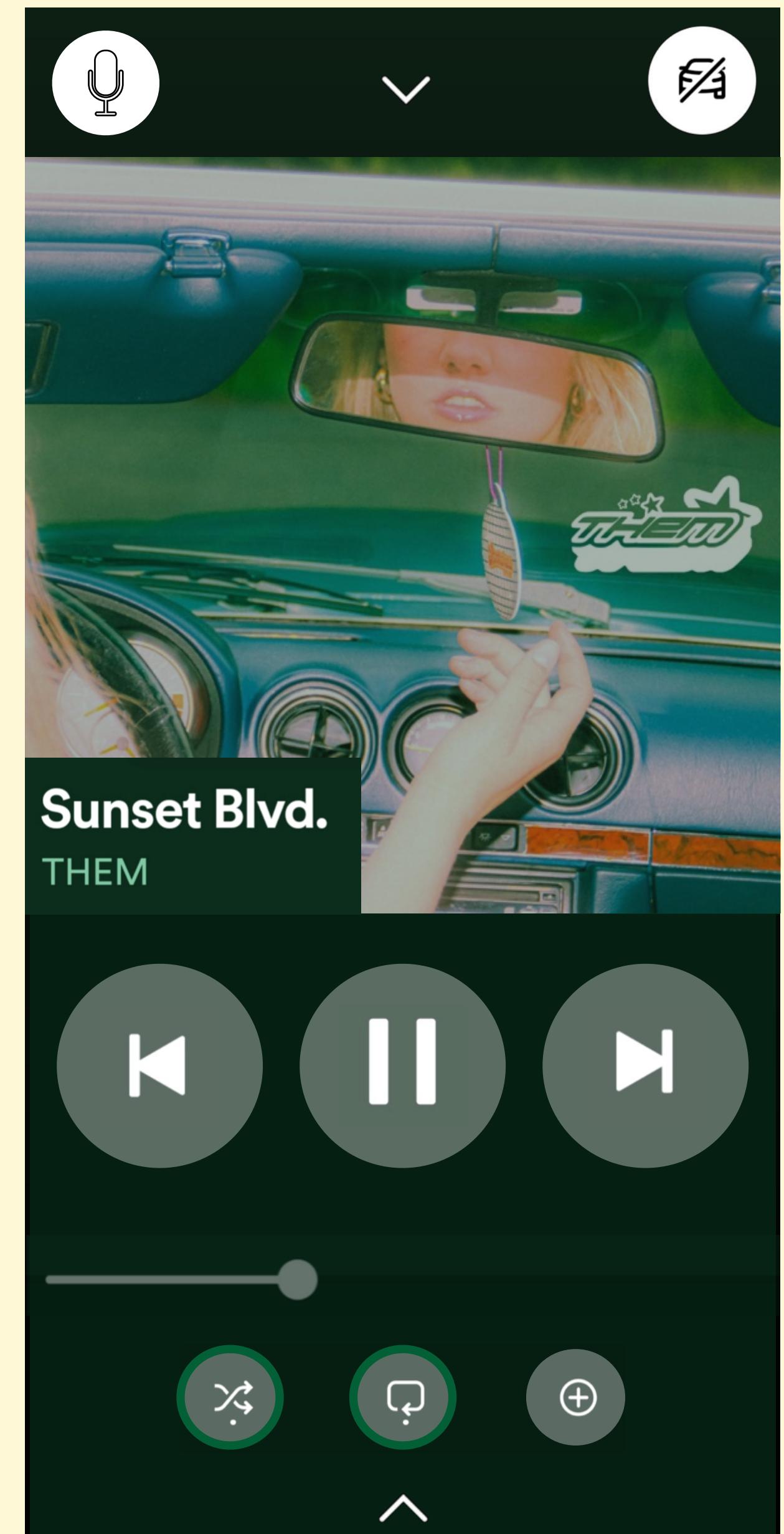
Prototype 1



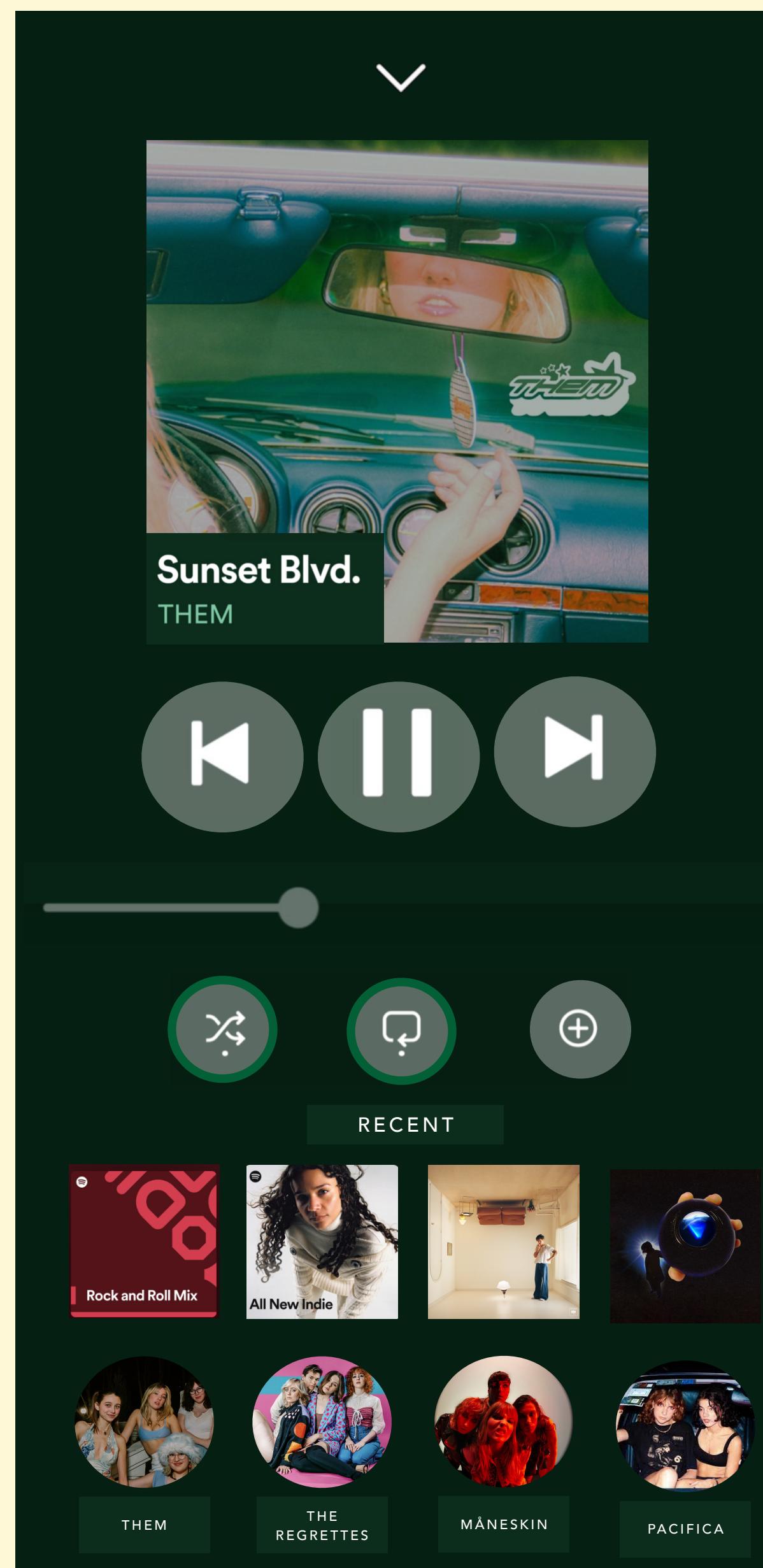
Prototype 2



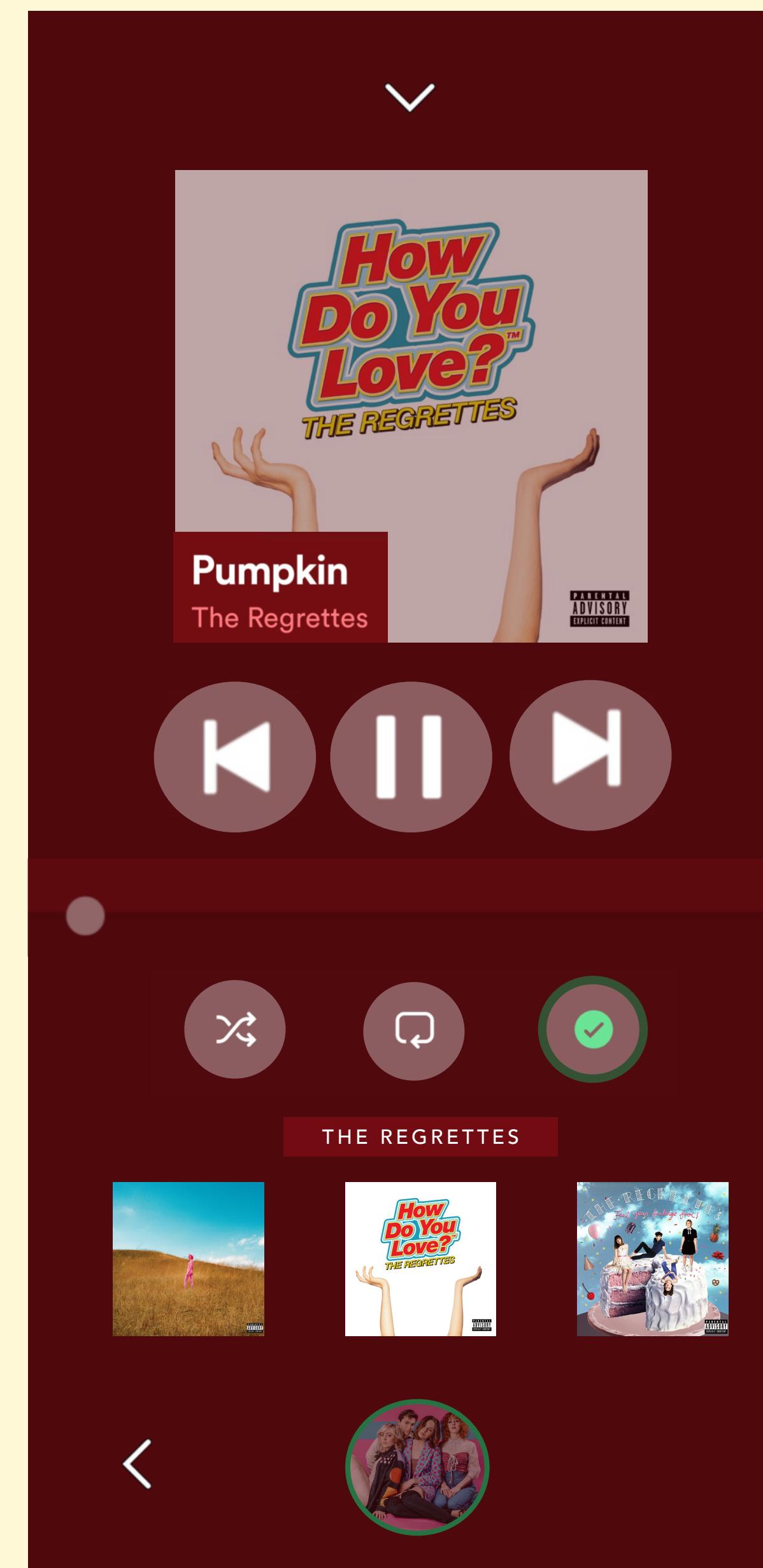
Prototype 2



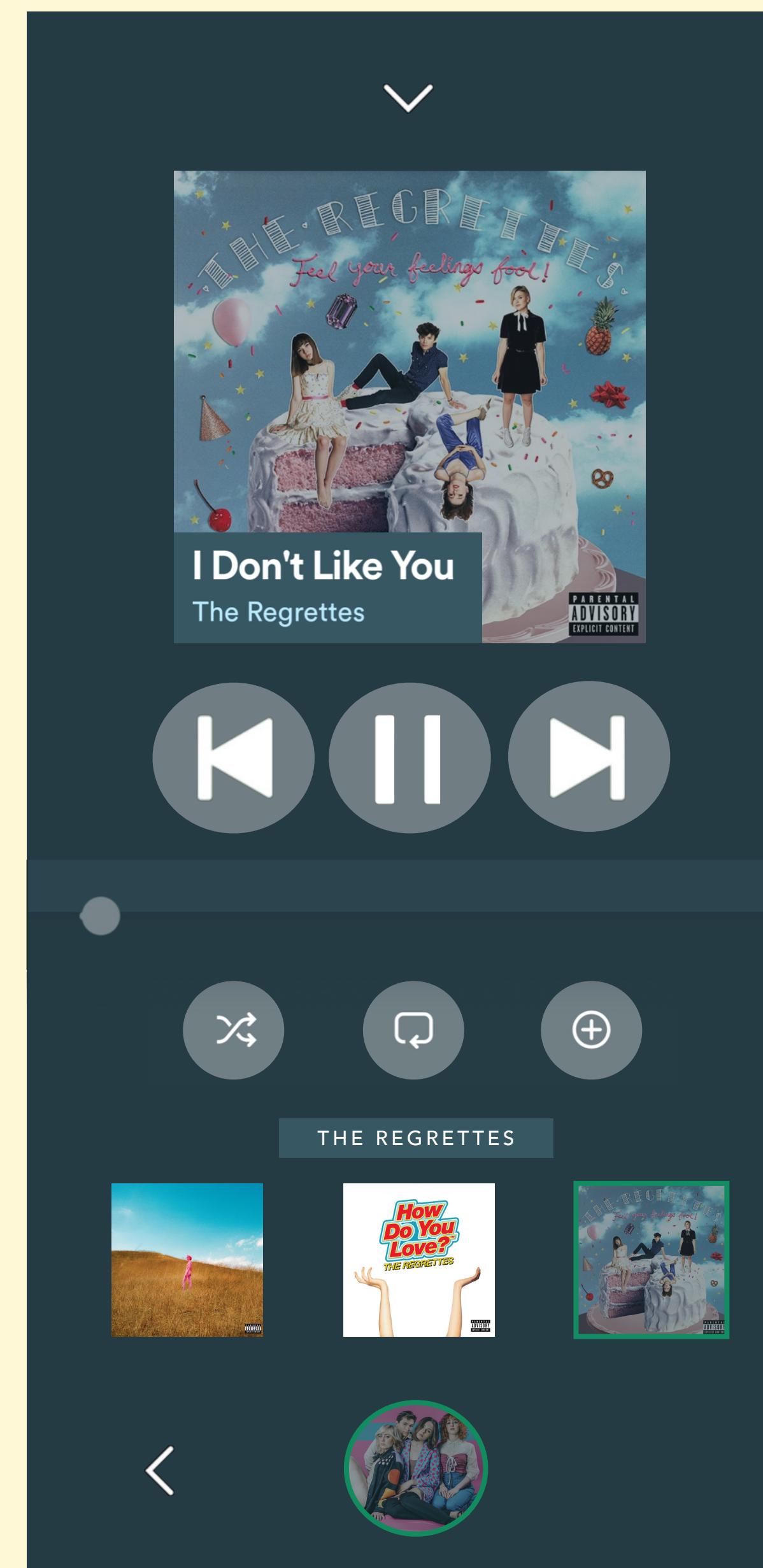
Prototype 3



Prototype 3



Prototype 3



Prototype 3