

CARIAD

Future Radio Today

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Product Owner Radio
entertainment, smart functions and gaming

We transform automotive mobility

CARIAD
A VOLKSWAGEN GROUP COMPANY

Gregor Pötzsch

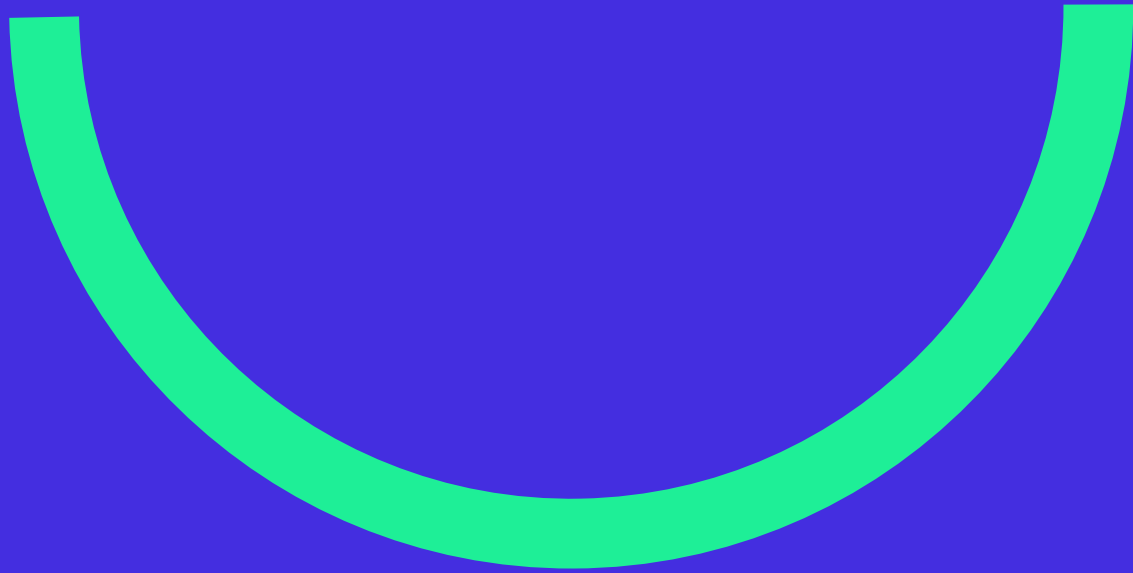
Product Owner Radio
as Car I am Digital

@Cariad

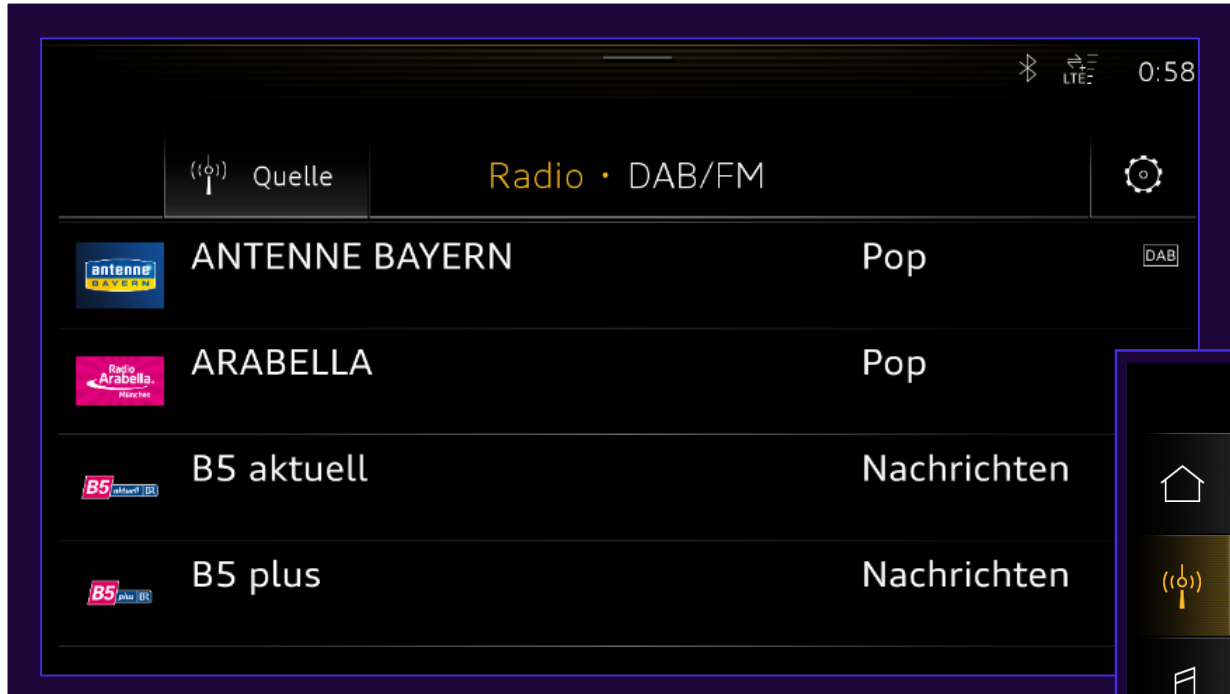
He strives for exiting
Radio experience.



Radio in car Today

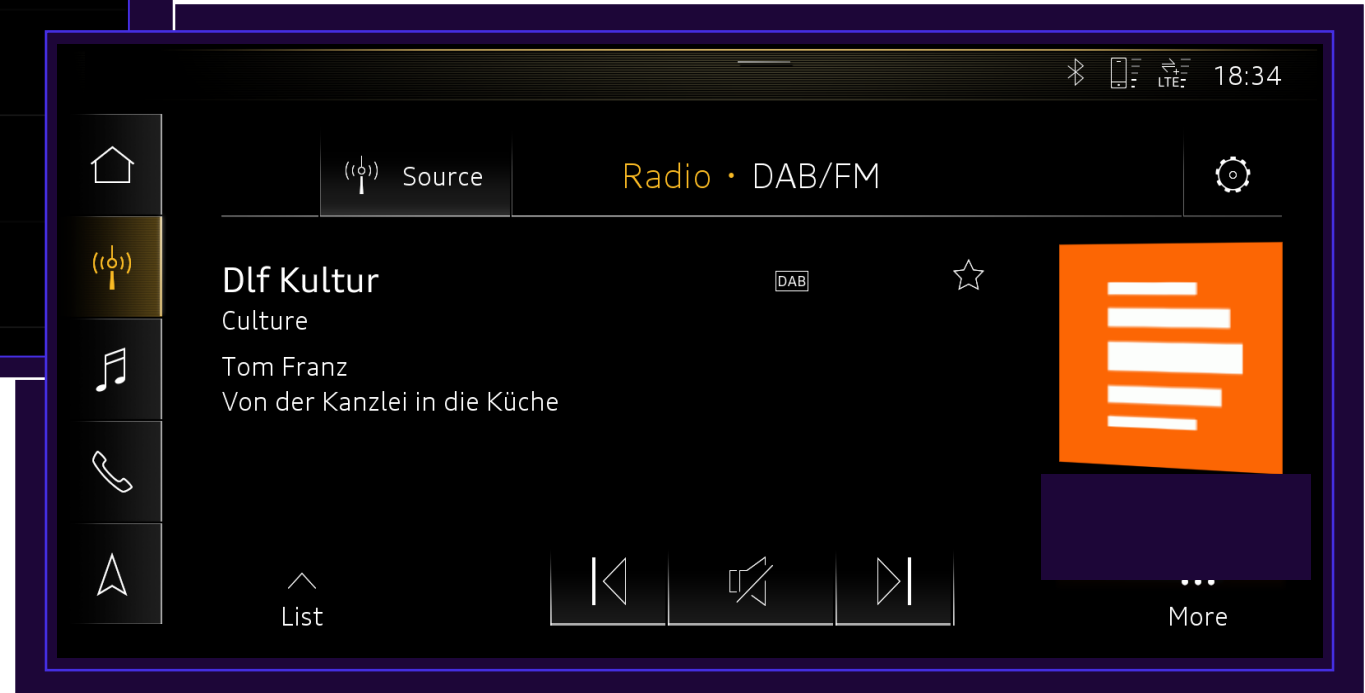


Station meta data for Radio



Station Logo

Broadcast DAB EPG Station Information
Online Station Information



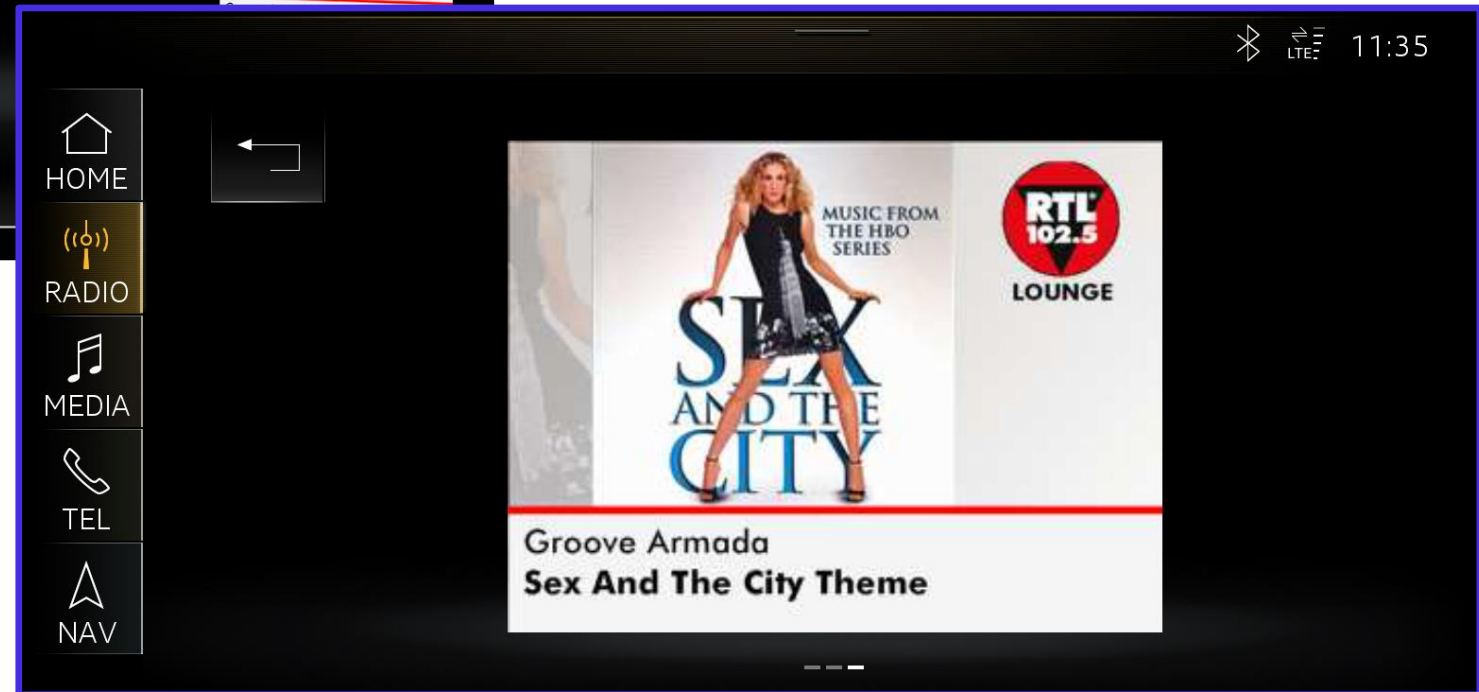
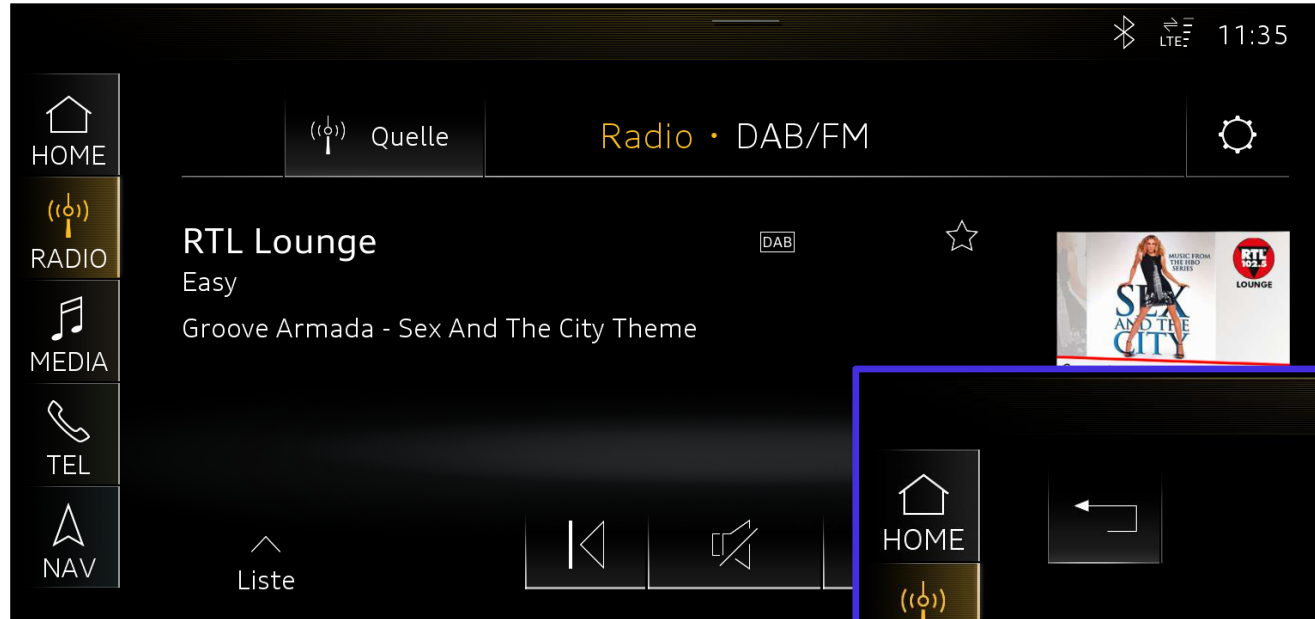
Picture and Text meta data

Now Playing Meta
Data

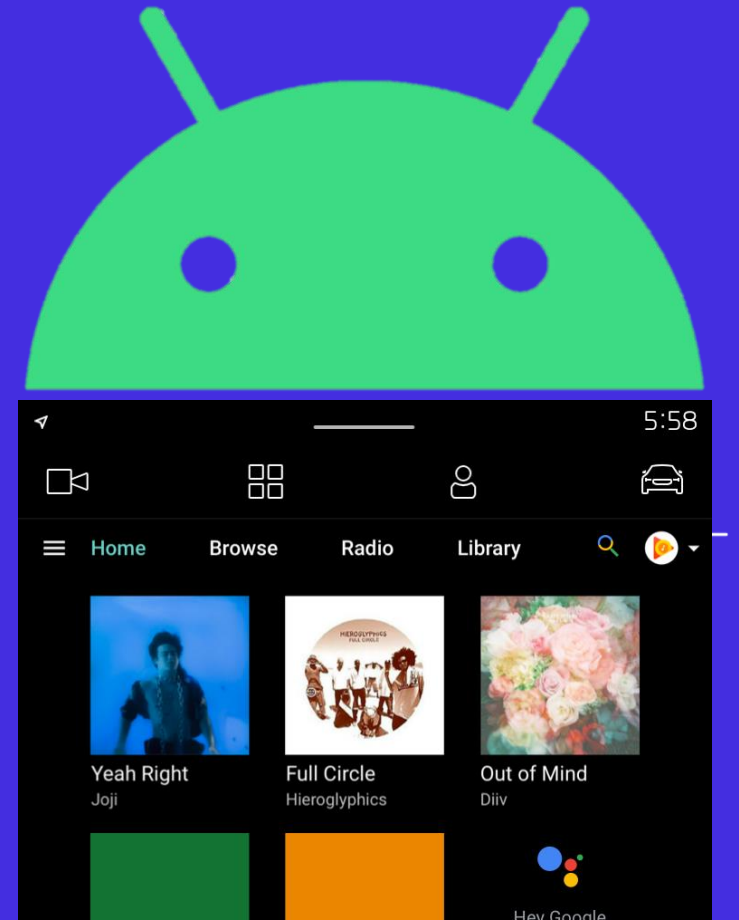
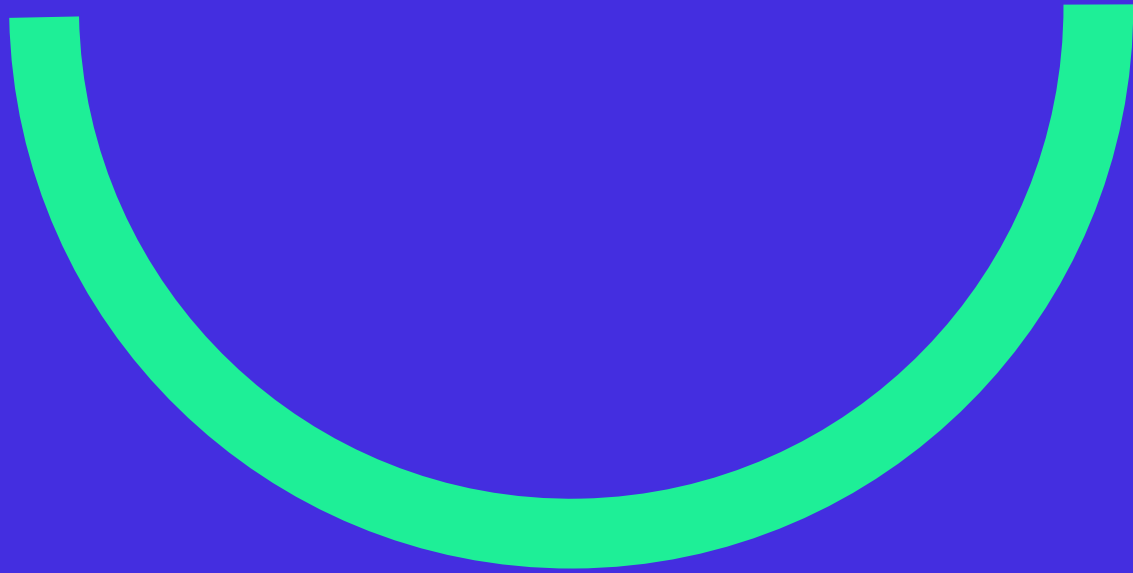
Artist

Title

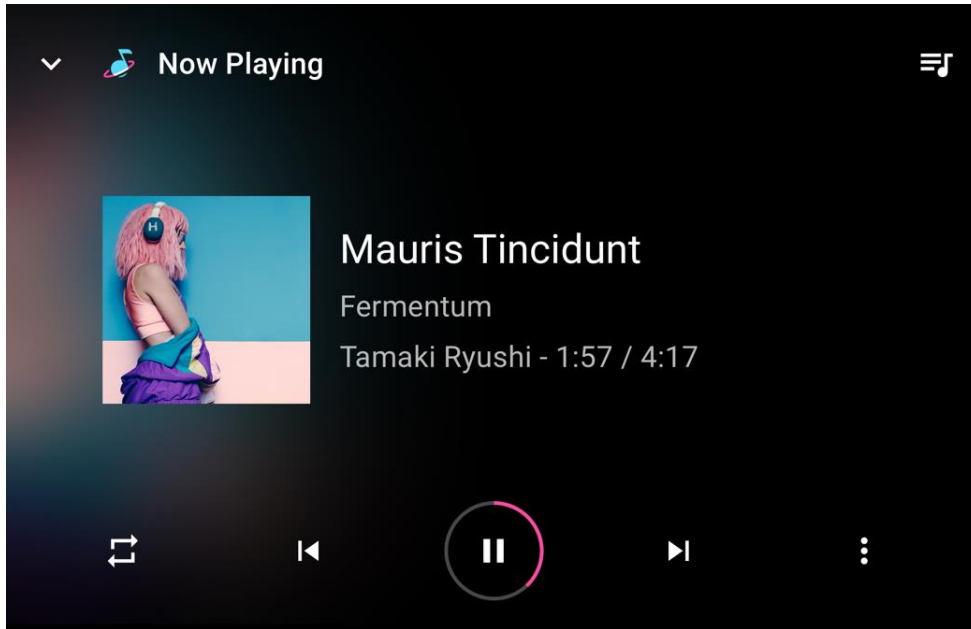
Slideshow Cover
Art



Radio in world of Apps



Android Media Experience versus Radio Experience



Android Media Center versus Google Radio Sample App

Initiative Participants

Commercial Radio Australia

WorldDAB

Cox Media Group

NPR

Beasley Media Group

Volkswagen / Audi - Cariad

Audacy

Bauer Media

BBC

SWR

Salem Media Group

Ford Motor Company

NAB

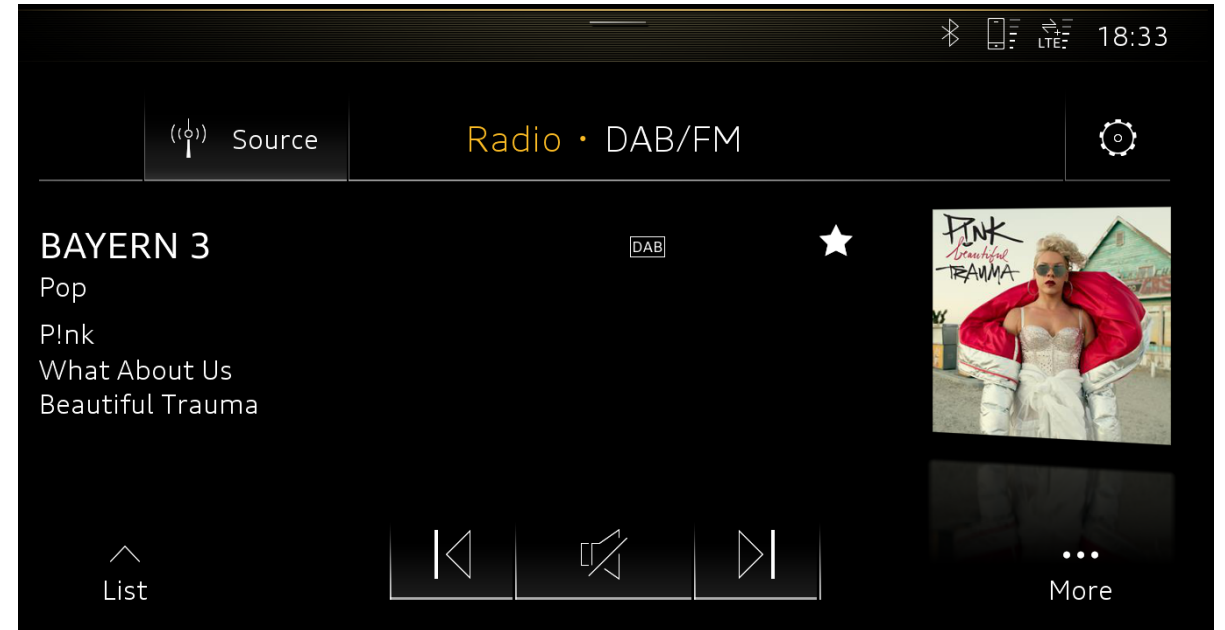
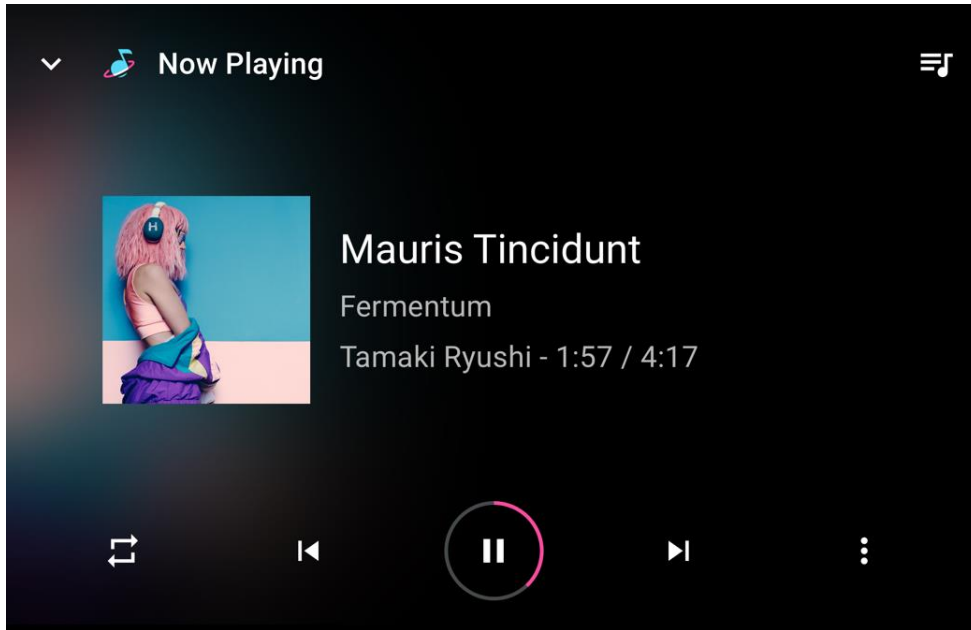
iHeartMedia

Xperi

New York Public Radio

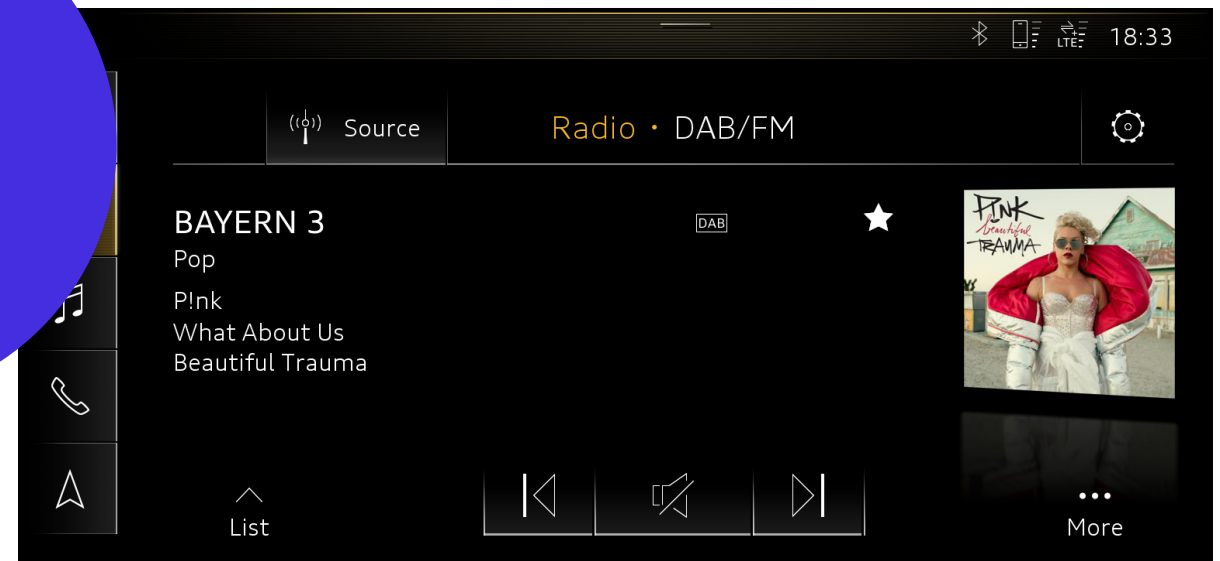
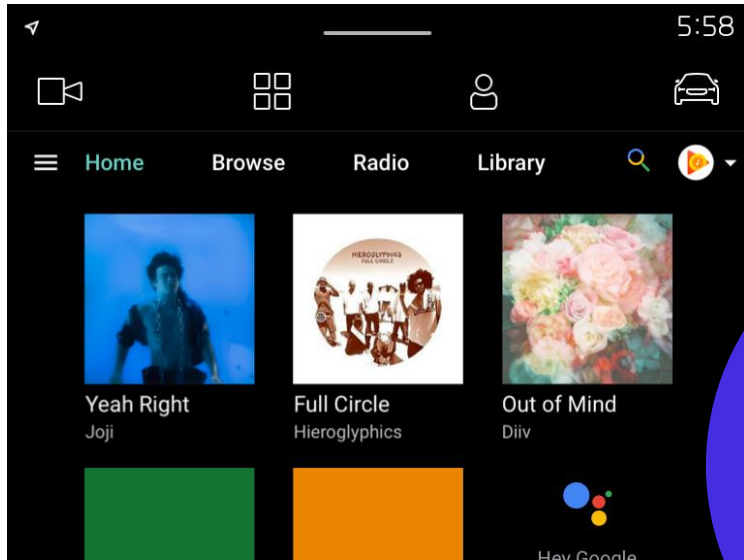
TBS Radio

Google Media vs World DAB Radio Vision



Android Media Center versus World DAB / NAB Pilot Radio Vision for User Experience

How will Radio compete with Media Apps?



How will Radio compete with all the media apps like spotify, deezer ...

Necessary Broadcast Radio Features

Specific features currently not supported or not fully supported for all broadcast standards

Station logo

Radio Data System (RDS)

Radio Text+

Dynamic Label Segment

Song titles

Station Information Services

Real-time information

Frequency

Announcements

Album art

Dynamic Text

Slideshow images

Multicast channels

Alternative frequency

Station List

Radio Meta Data Challenge in Europa - Meta Data Coverage Europe

DAB SPI
Logo



Norway
55%



Belgium
65%



Germany
55%



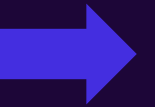
Switzerland
29%



Denmark
26%



UK
25%



No gain

DAB
Slideshow



Germany
95%



Belgium
85%



Norway
95%



France
85%



Italy
90%



Netherlands
95%



Denmark
55%



BIG UP

Online
SPI
Logo



Switzerland
nd



Belgium
97%



Norway
95%



Italy
95%



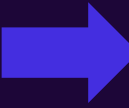
France
90%



Netherlands
90%



Denmark
90%



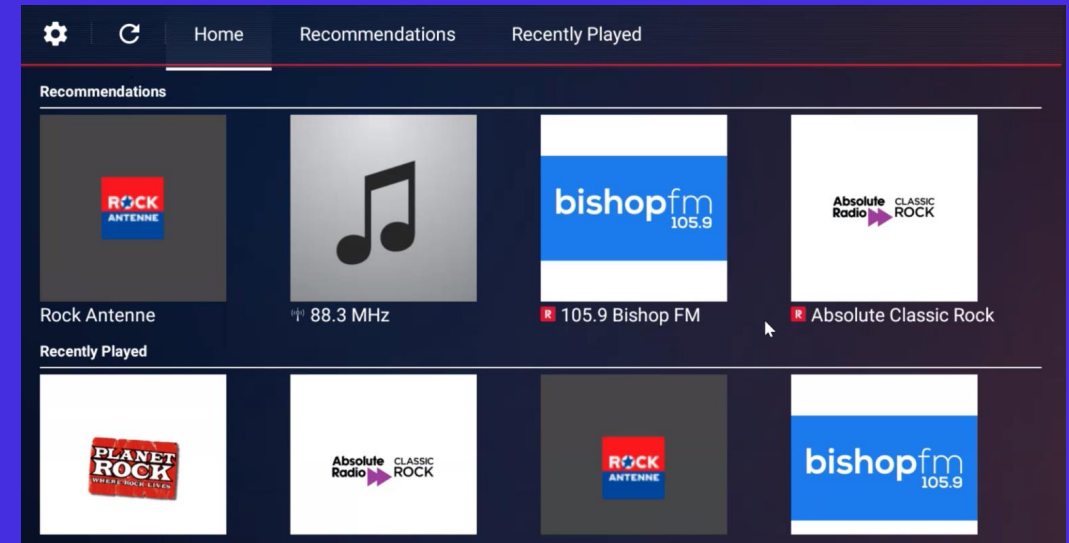
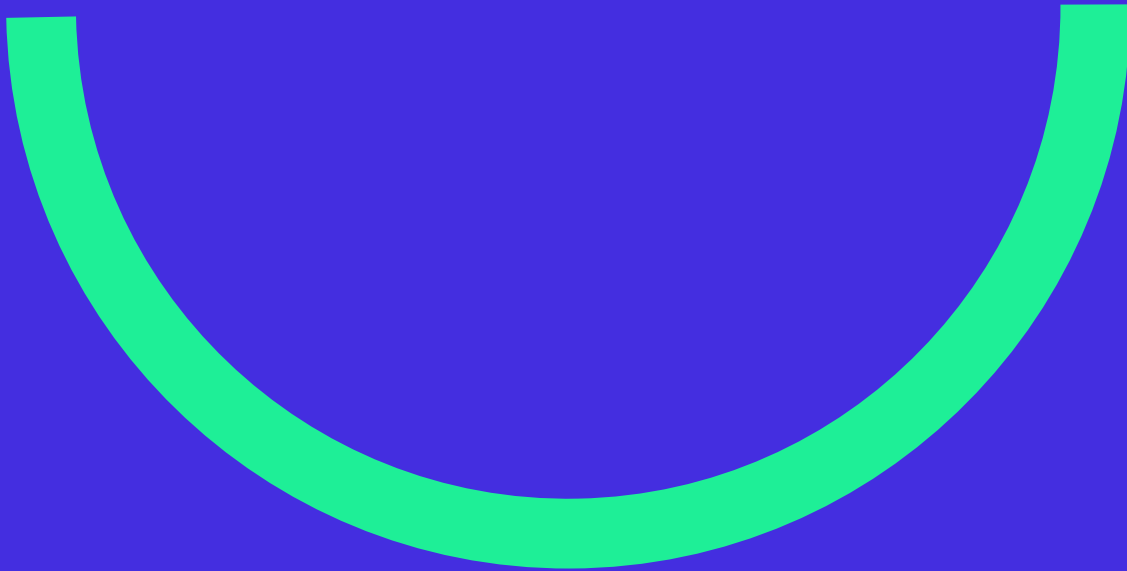
No gain



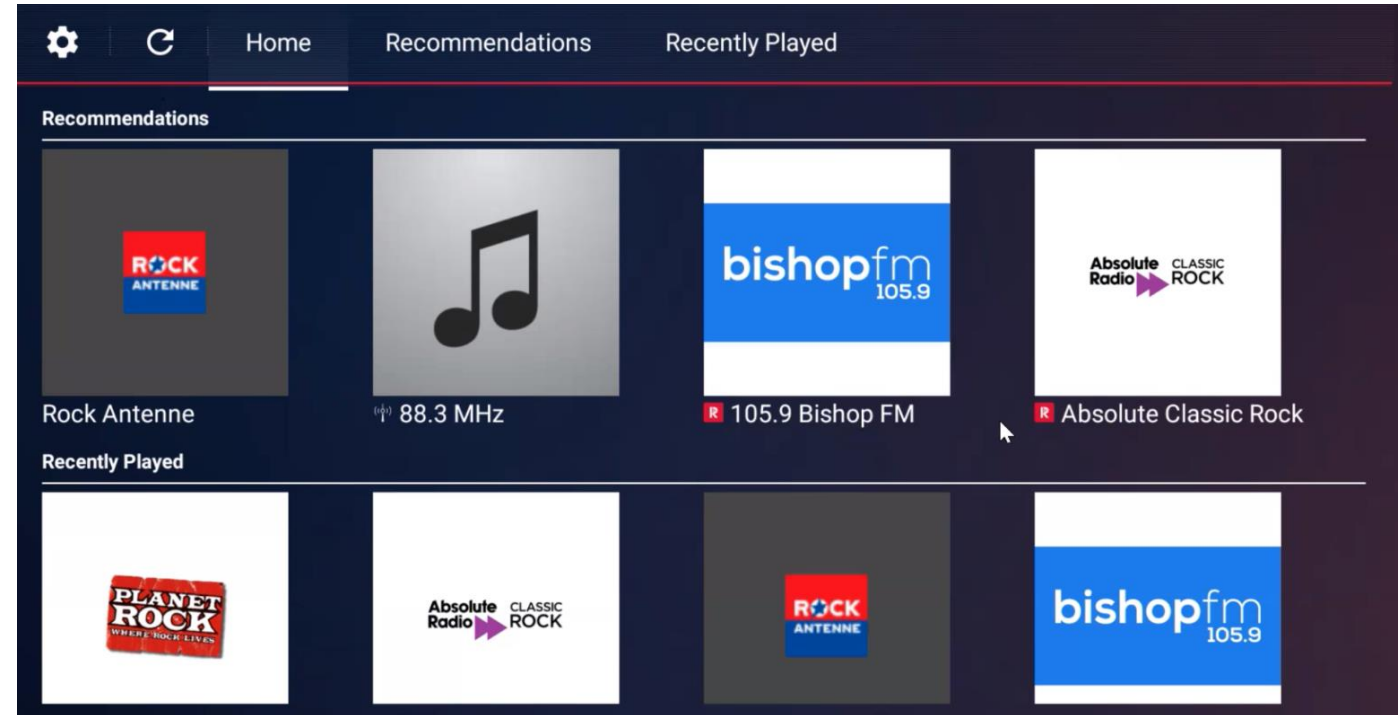
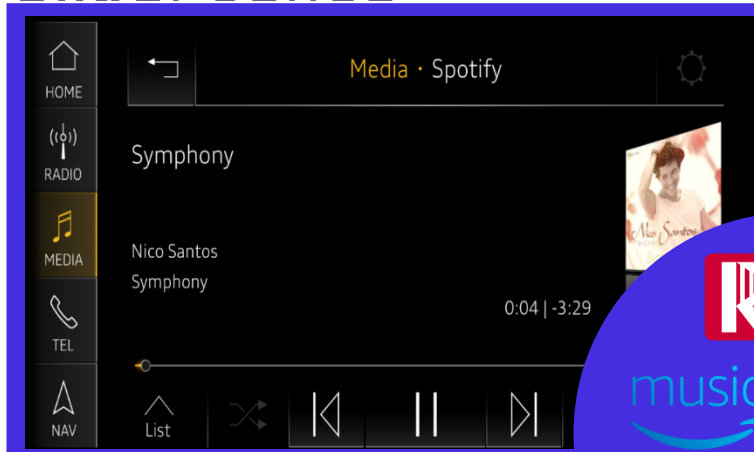
Radio for the Future

Recommendations

Podcasts and Online
Broadcast

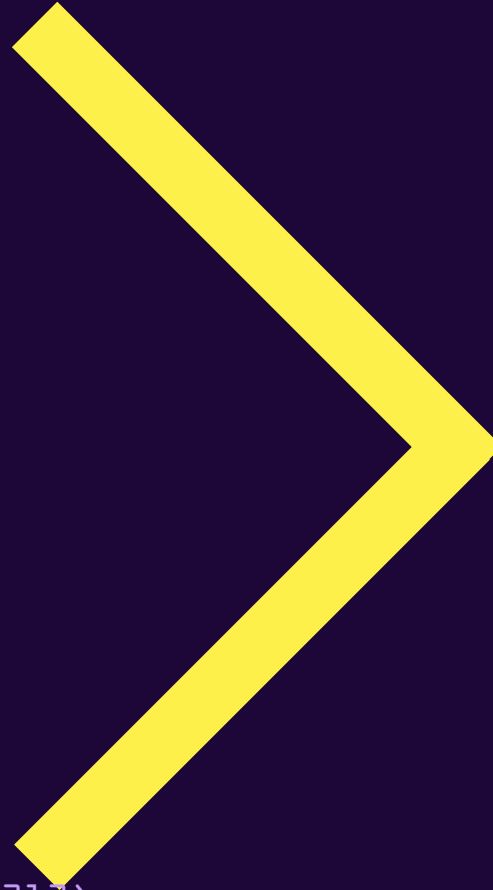


Recommendations for Radio, Podcast and Media for unified experience



Recommendations based on used Apps and Radio usage or Location of Car

Thank You



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