Select Platform

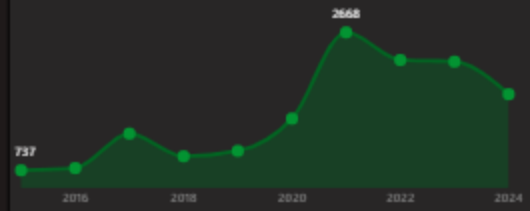
android | cast to device | iOS | mac | web player | windows

its shuffle ? All

its skipped? All

ALBUMS

7383 Albums Played Over Time



Latest Year (LY) vs Previous Year

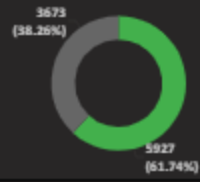
1802

vs,PY: 2,258 (-20.19%)

2024

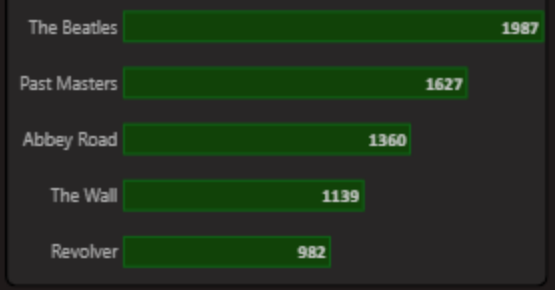
Albums Played

Weekdays Weekend



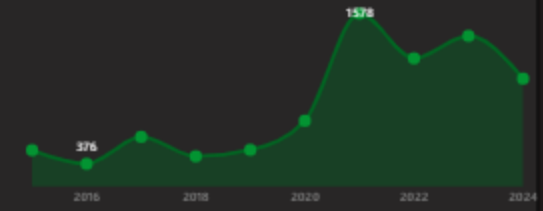
TOP 5 ALBUMS

BY TOTAL ALBUMS COUNT



ARTISTS

3835 Artists Played Over Time



Latest Year (LY) vs Previous Year (PY)

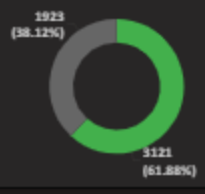
1058

vs,PY: 1,400 (-24.43%)

2024

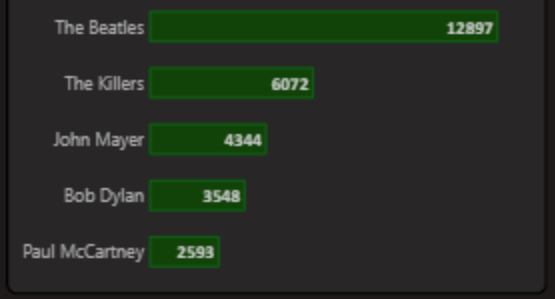
Artists Played

Weekdays Weekend



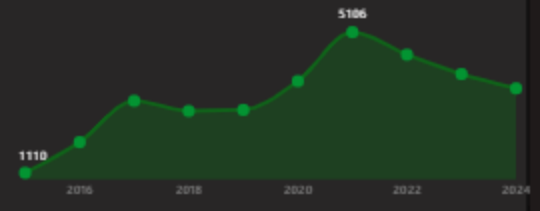
TOP 5 ARTISTS

BY TOTAL ARTISTS COUNT



TRACKS

12724 Tracks Played Over Time



Latest Year (LY) vs Previous Year (PY)

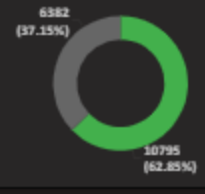
3508

vs,PY: 3,916 (-10.42%)

2024

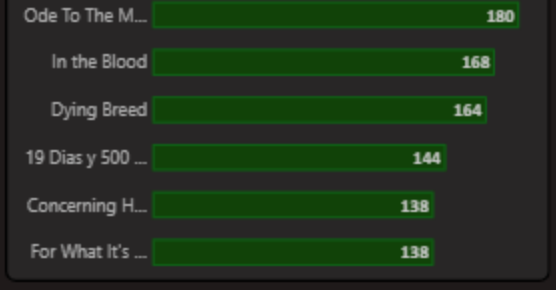
Tracks Played

Weekdays Weekend



TOP 5 TRACKS

BY TOTAL TRACKS COUNT



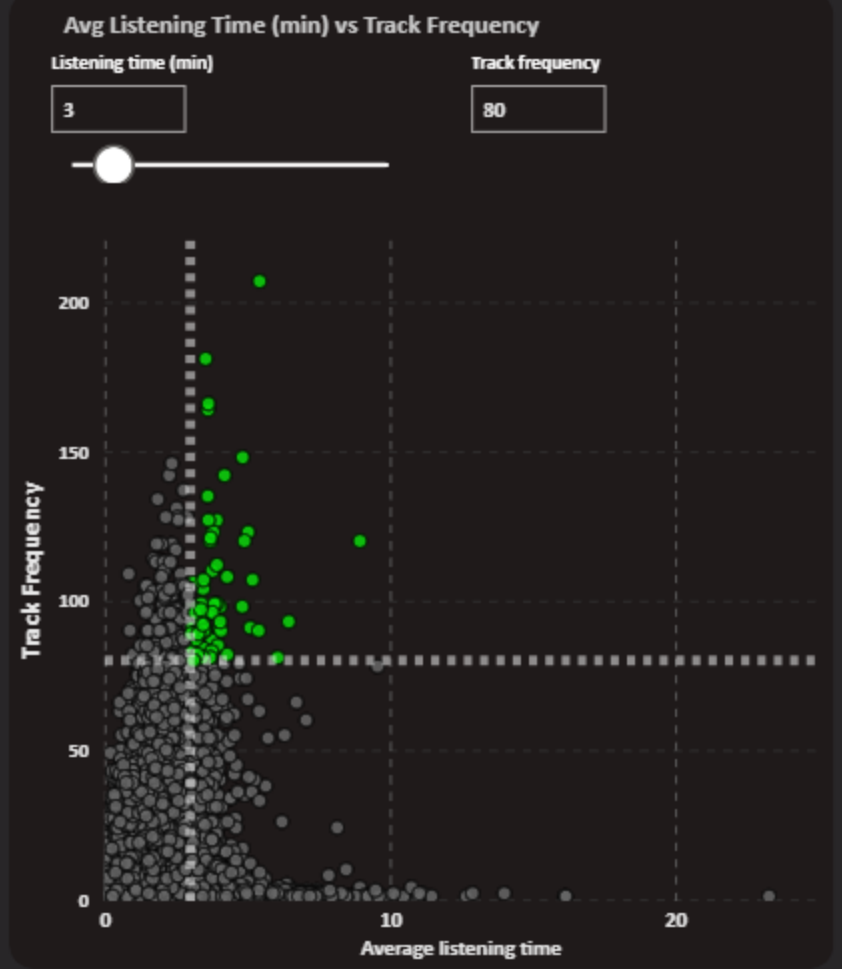
Spotify

Year: All | its shuffle ?: All | its skipped?: All

Overview | Listerning Patern | Details

Listening hours vs Days

hour	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
0								4015
1								3985
2								3617
3								3517
4								3195
5								3341
6								3453
7								2783
8								1666
9								1299
10								951
11								746
12								579
13								1205
14								1754
15								2147
16								3067
17								3634
18								3681
19								3503
20								3907
21								3723
22								3533
23								3837
Total								13665



STEPS IN PROJECT

- ✓ Requirement Gathering/ Business Requirements
- ✓ Data Walkthrough
- ✓ Data Connection
- ✓ Data Cleaning / Quality Check
- ✓ Data Modeling
- ✓ Data Processing
- ✓ DAX Calculations
- ✓ Dashboard Lay outing
- ✓ Charts Development and Formatting
- ✓ Dashboard / Report Development
- ✓ Insights Generation

BUSINESS REQUIREMENT

In today's digital music era, understanding listening patterns is crucial for both users and streaming platforms. This analysis focuses on Spotify Albums Data, providing insights into user engagement with albums over time.

ALBUMS

🎵 **Total Albums Played Over Time** – Track how album listening trends change over months and years.

🗓️ **Number of Albums Listened by Year** – Identify annual listening habits and volume (Find the Min and Max Albums in the view).

💥 **Albums Played on Weekday & Weekend –** Identify the Pattern of music listening on weekdays and weekends.

🏆 **Top 5 Albums** – Identify the most played albums based on listening frequency.

📊 **Latest Year vs Previous Year Analysis** – Compare album consumption between the latest and previous years, including:

- ❖ **LY (Latest Year) vs PY (Previous Year) Trends**
- ❖ **YoY (Year-over-Year) Growth Analysis**

BUSINESS REQUIREMENT

ARTISTS

🎵 **Total Artists Played Over Time** – Track how artist listening trends evolve across months and years.

🗓️ **Number of Artists Listened by Year** – Identify annual listening habits and artist diversity. (Find the Min and Max Artists in the view).

💥 **Artists Played on Weekday & Weekend –** Identify the Pattern of music listening on weekdays and weekends.

🏆 **Top 5 Artists** – Identify the most played artists based on listening frequency.

📊 **Latest Year vs Previous Year Analysis** – Compare artist engagement between the latest and previous years, including:

- ❖ **LY (Latest Year) vs PY (Previous Year) Trends**
- ❖ **YoY (Year-over-Year) Growth Analysis**

BUSINESS REQUIREMENT

TRACKS

🎵 **Total Tracks Played Over Time** – Monitor how track listening trends change across months and years

🗓️ **Number of Tracks Listened by Year** – Identify annual listening habits and track diversity. (Find the Min and Max Tracks in the view).

💥 **Tracks Played on Weekday & Weekend –** Identify the Pattern of music listening on weekdays and weekends.

🏆 **Top 5 Tracks** – Identify the most played tracks based on listening frequency.

📊 **Latest Year vs Previous Year Analysis** – Compare track engagement between the latest and previous years, including:

- ❖ **LY (Latest Year) vs PY (Previous Year) Trends**
- ❖ **YoY (Year-over-Year) Growth Analysis**

BUSINESS REQUIREMENT

LISTENING PATTERNS

🕒 **Listening Hours Analysis** – Identify peak listening times using a **Heat Map** that visualizes patterns across hours and days with color intensity.

📊 **Average Listening Time (min) vs Track Frequency** – Use a **Scatter Plot with Quadrant Analysis** to categorize tracks based on:

- ❖ **High Frequency & High Listening Time** – Most engaging tracks 🎯
- ❖ **Low Frequency & High Listening Time** – Niche but impactful tracks
- ❖ **High Frequency & Low Listening Time** – Short & frequently played tracks
- ❖ **Low Frequency & Low Listening Time** – Less popular tracks

BUSINESS REQUIREMENT

DETAILS GRID

In this report, we aim to analyze Spotify data by creating an interactive and dynamic **Grid View**. The Grid will display key details such as **Album Name, Artist Name, Track Name,** and other relevant attributes.

Key Requirements:

1. Grid View with Essential Fields:

1. The Grid should present critical data points for an intuitive and structured view.

2. Drill Through Functionality:

1. Users should be able to drill through from the main reports to explore underlying data for detailed insights.
2. The drilled-through data should be exportable to a CSV file based on user requirements.