**Made by Serhii Havrylov for portfolio on GitHub**

**Introduction**

This report analyzes the Spotify listening history dataset, focusing on track playback duration, platform usage, and user interaction patterns. It includes visualizations to provide insights into user behavior.

**Libraries used**

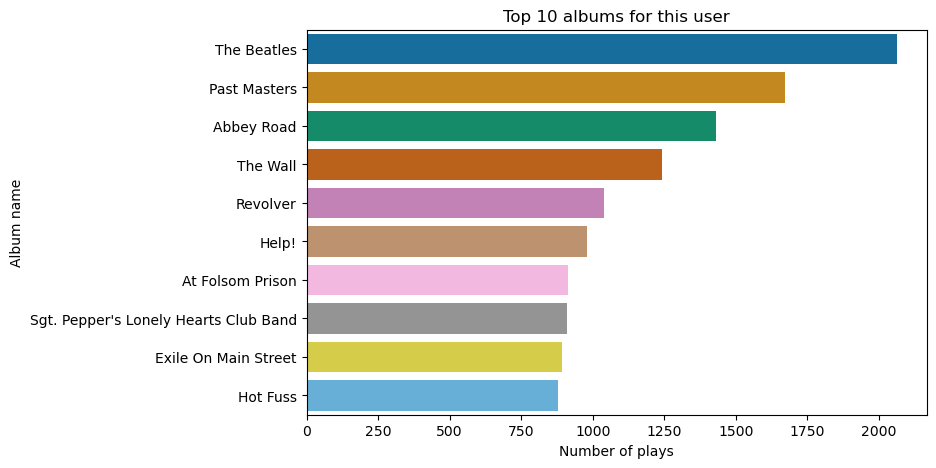
Pandas, Matplotlib, Seaborn

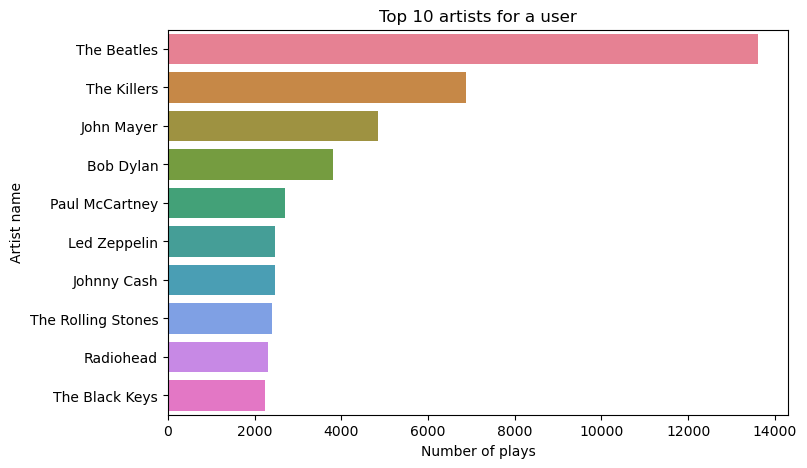
**Data Overview**

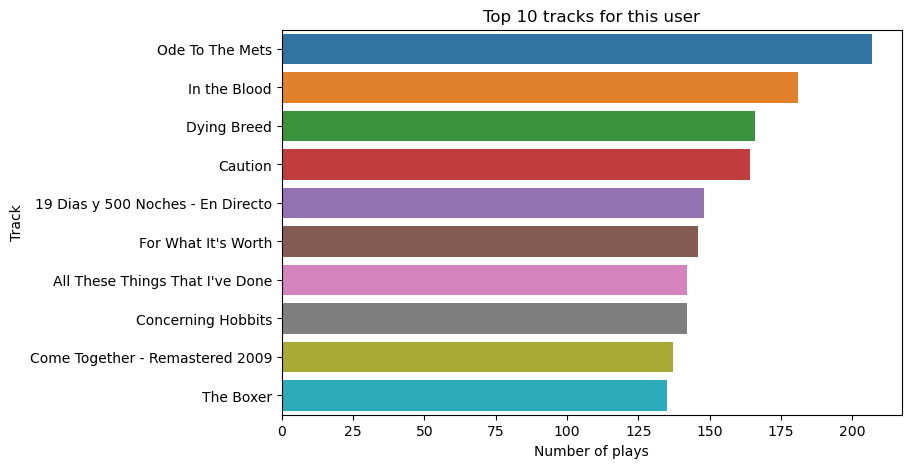
The dataset consists of 149,860 records with the following key attributes:

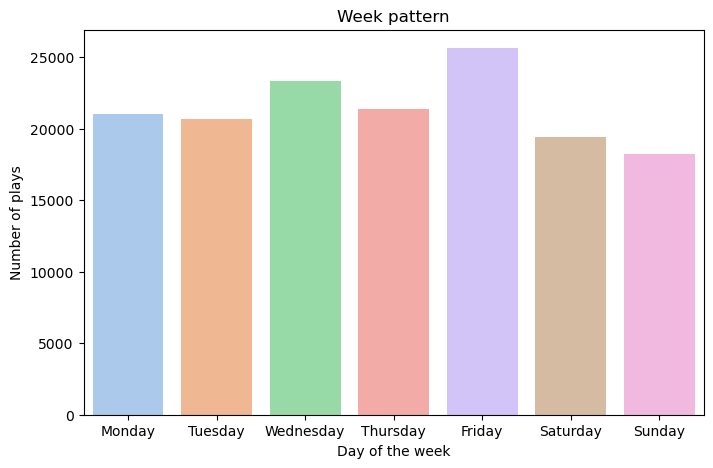
* Track information (name, artist, album)
* Playback timestamp
* Platform (web player, mobile, etc.)
* Playback duration
* Shuffle mode and skip status

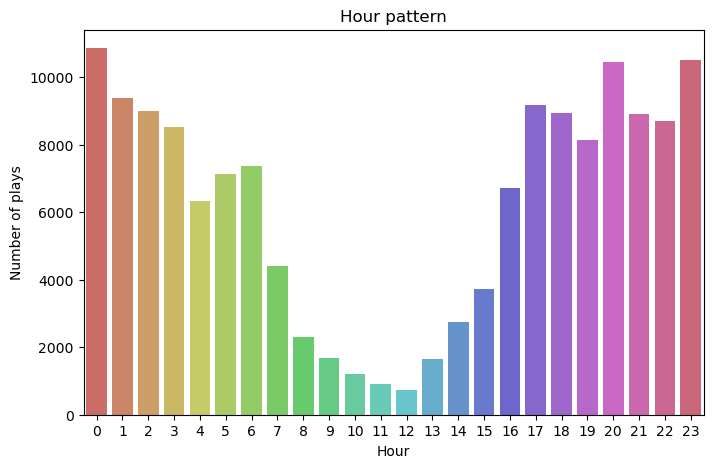
**Analysis & Insights**

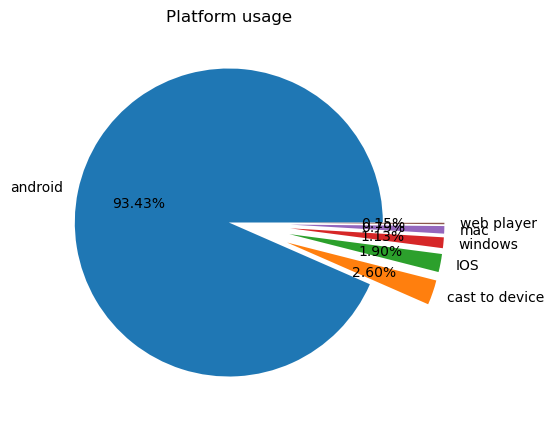
**Top 10 albums**

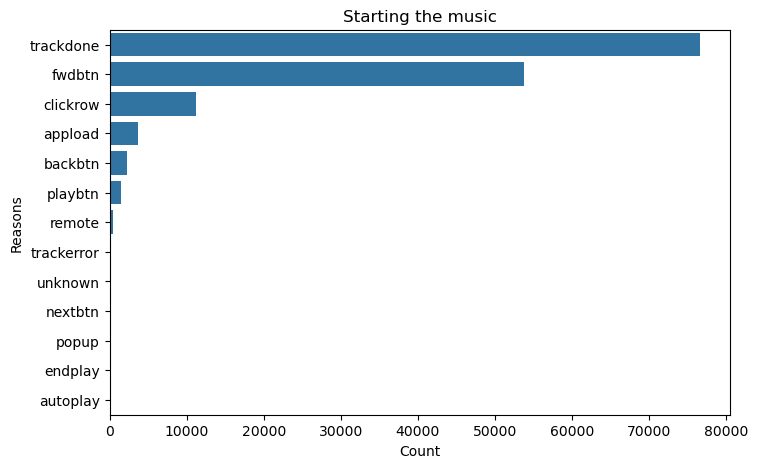
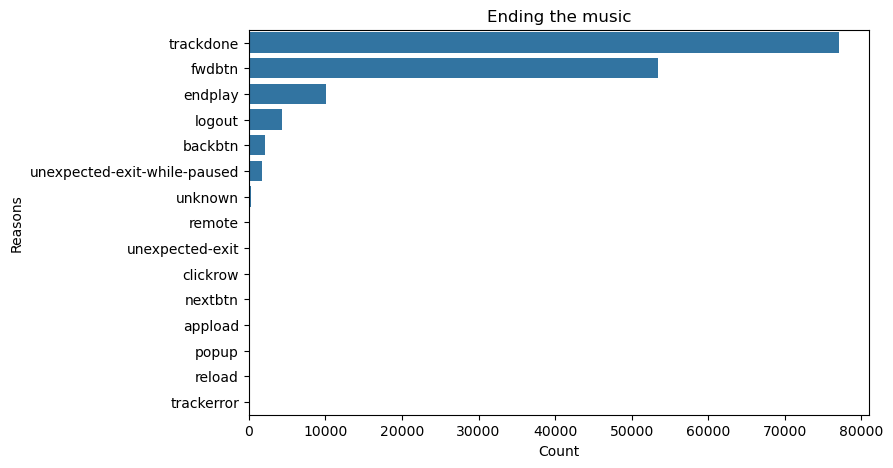
**Top 10 artists**

**Top 10 tracks**

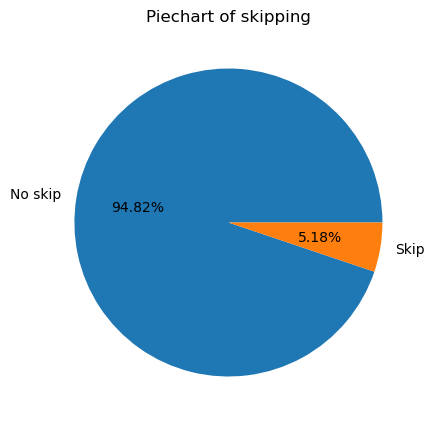
**Week pattern**

**Hour pattern**

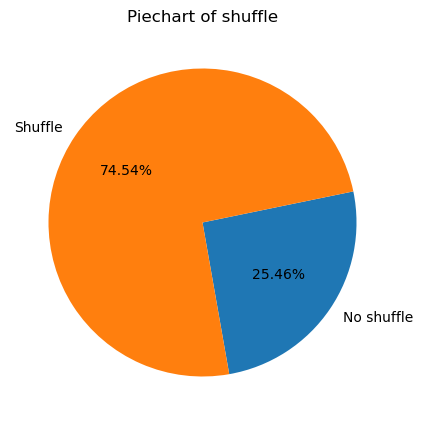
**Platform Usage**

**Starting ReasonEnding reason**

**Skip percentage**

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**Shuffle percentage**

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