Spotify

음악을 원할 때 언제든, 어디서든

이승희

발표 순서

발표 순서

Data Set

EDA

Data Set
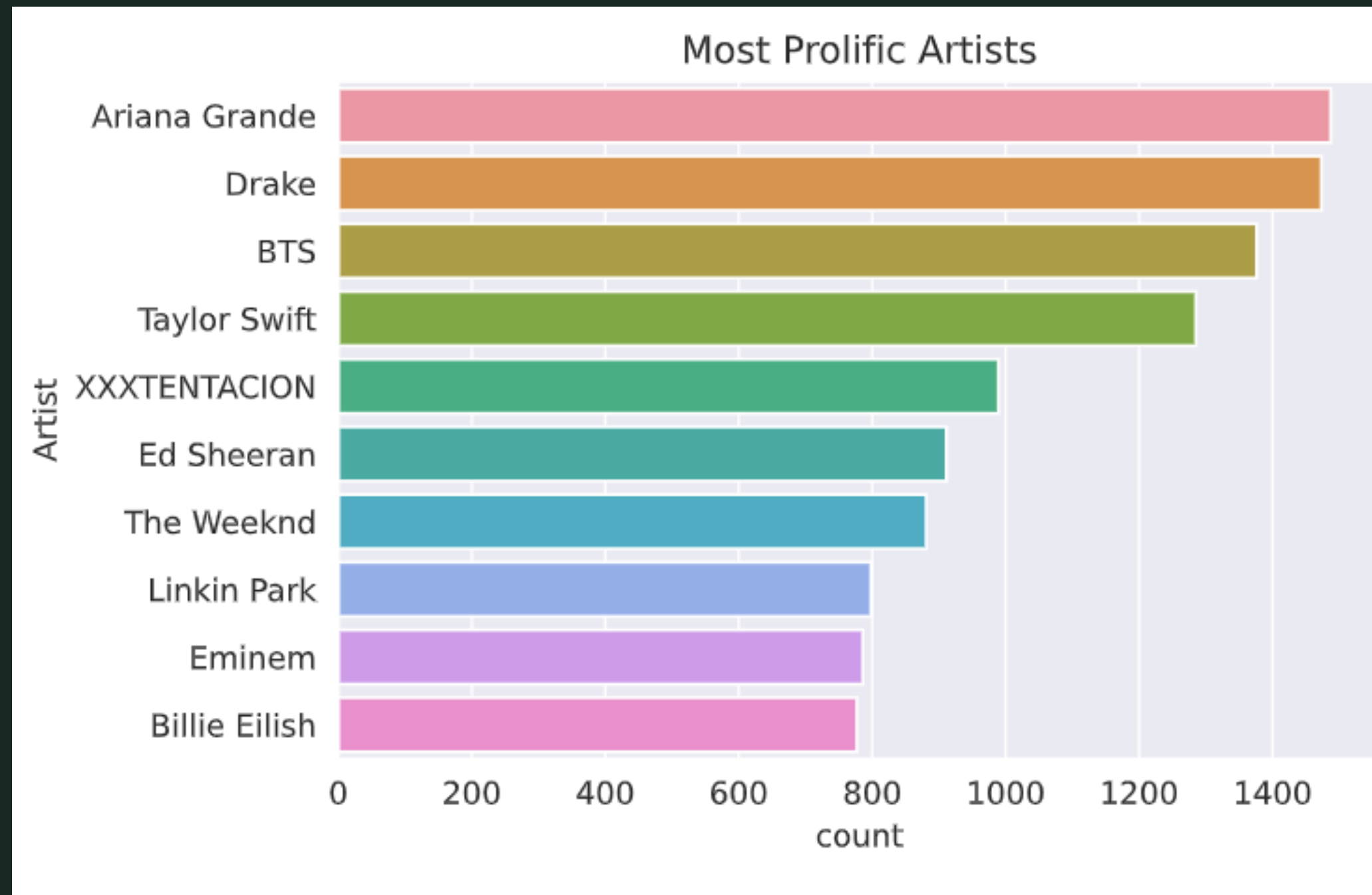
Country	Uri	Popularity	Title	Artist	Album/Sin	Genre	Artist_follc	Explicit	Album	Release_da	Track_num	Tracks_in_	danceabili	energy	key	loudness	mode	speechine	acoustics
Global	https://op	31833.95	adan y eva	Paulo Lon	single	argentine	11427104	FALSE	Adan y Eva	#######	1	1	0.767	0.709	1	-4.47	1	0.336	0.323
USA	https://op	8	adan y eva	Paulo Lon	single	argentine	11427104	FALSE	Adan y Eva	#######	1	1	0.767	0.709	1	-4.47	1	0.336	0.323
Argentina	https://op	76924.4	adan y eva	Paulo Lon	single	argentine	11427104	FALSE	Adan y Eva	#######	1	1	0.767	0.709	1	-4.47	1	0.336	70.323
Belgium	https://op	849.6	adan y eva	Paulo Lon	single	argentine	11427104	FALSE	Adan y Eva	#######	1	1	0.767	0.709	1	-4.47	1	0.336	0.323
Switzerland	https://op	20739.1	adan y eva	Paulo Lon	single	argentine	11427104	FALSE	Adan y Eva	#######	1	1	0.767	0.709	1	-4.47	1	0.336	0.323
Chile	https://op	60264.2	adan y eva	Paulo Lon	single	argentine	11427104	FALSE	Adan y Eva	#######	1	1	0.767	0.709	1	-4.47	1	0.336	60.323
Colombia	https://op	60131.15	adan y eva	Paulo Lon	single	argentine	11427104	FALSE	Adan y Eva	#######	1	1	0.767	0.709	1	-4.47	1	0.336	0.323
Costa Rica	https://op	64081.3	adan y eva	Paulo Lon	single	argentine	11427104	FALSE	Adan y Eva	#######	1	1	0.767	0.709	1	-4.47	1	0.336	60.323
Germany	https://op	208	adan y eva	Paulo Lon	single	argentine	11427104	FALSE	Adan y Eva	#######	1	1	0.767	0.709	1	-4.47	1	0.336	0.323
Ecuador	https://op	75636.9	adan y eva	Paulo Lon	single	argentine	11427104	FALSE	Adan y Eva	#######	1	1	0.767	0.709	1	-4.47	1	0.336	75.323
Spain	https://op	69318.35	adan y eva	Paulo Lon	single	argentine	11427104	FALSE	Adan y Eva	#######	1	1	0.767	0.709	1	-4.47	1	0.336	0.323
Italy	https://op	25361.25	adan y eva	Paulo Lon	single	argentine	11427104	FALSE	Adan y Eva	#######	1	1	0.767	0.709	1	-4.47	1	0.336	0.323
Mexico	https://op	56380.4	adan y eva	Paulo Lon	single	argentine	11427104	FALSE	Adan y Eva	#######	1	1	0.767	0.709	1	-4.47	1	0.336	56.323
Peru	https://op	68141.8	adan y eva	Paulo Lon	single	argentine	11427104	FALSE	Adan y Eva	#######	1	1	0.767	0.709	1	-4.47	1	0.336	0.323
Portugal	https://op	11281.65	adan y eva	Paulo Lon	single	argentine	11427104	FALSE	Adan y Eva	#######	1	1	0.767	0.709	1	-4.47	1	0.336	11.323
Taiwan	https://op	8.8	adan y eva	Paulo Lon	single	argentine	11427104	FALSE	Adan y Eva	#######	1	1	0.767	0.709	1	-4.47	1	0.336	0.323
Global	https://op	418	it wont kill	The Chains	album	dance pop	16931568	FALSE	Memories.	#######	7	12	0.572	0.53	6	-8.521	0	0.0654	0.0647
USA	https://op	581.2	it wont kill	The Chains	album	dance pop	16931568	FALSE	Memories.	#######	7	12	0.572	0.53	6	-8.521	0	0.0654	0.0647
UK	https://op	120.8	it wont kill	The Chains	album	dance pop	16931568	FALSE	Memories.	#######	7	12	0.572	0.53	6	-8.521	0	0.0654	0.0647
Austria	https://op	404	it wont kill	The Chains	album	dance pop	16931568	FALSE	Memories.	#######	7	12	0.572	0.53	6	-8.521	0	0.0654	0.0647
Australia	https://op	29.6	it wont kill	The Chains	album	dance pop	16931568	FALSE	Memories.	#######	7	12	0.572	0.53	6	-8.521	0	0.0654	0.0647
Belgium	https://op	51.2	it wont kill	The Chains	album	dance pop	16931568	FALSE	Memories.	#######	7	12	0.572	0.53	6	-8.521	0	0.0654	0.0647
Canada	https://op	635.8	it wont kill	The Chains	album	dance pop	16931568	FALSE	Memories.	#######	7	12	0.572	0.53	6	-8.521	0	0.0654	0.0647
Switzerland	https://op	191.95	it wont kill	The Chains	album	dance pop	16931568	FALSE	Memories.	#######	7	12	0.572	0.53	6	-8.521	0	0.0654	0.0647

(170633, 151)

EDA

지난 3년 동안 스포티파이에서
하루에 가장 많이 재생된 상위 200위 안에 든 노래

미국에서 가장 인기 있는 아티스트

```
+--------------------------------+------------+
|Artist                          |Populartiy|
+--------------------------------+------------+
|Post Malone - Quavo             |130719.15 |
|XXXTENTACION - Trippie Redd     |97016.35  |
|Meek Mill - Drake               |83235.95  |
|Post Malone - 21 Savage         |159633.25 |
|Billie Eilish - Khalid          |79693.9   |
|Marshmello - Bastille           |74560.5   |
|Cardi B - Bad Bunny - J Balvin  |74381.6   |
|Migos - Lil Uzi Vert            |70138.2   |
|BlocBoy JB - Drake              |69576.75  |
|Kendrick Lamar - Zacari         |67838.15  |
+--------------------------------+------------+
```

가장 인기 있는 장르와 기간

```
+---------+-----+
|    Genre|Tally|
+---------+-----+
|dance pop|25351|
|    latin| 7591|
|      pop| 7146|
|    k-pop| 4053|
|      n-a| 3952|
+---------+-----+
```

2020년에 발표된 곡만 선택

```
+-----------------------------+-------------------------------------+-------------+----------------------+
|Title                        |Artist                               |Release_date|Genre                 |
+-----------------------------+-------------------------------------+-------------+----------------------+
|instant destiny              |Tame Impala                          |2020-02-14  |australian psych      |
|blinding lights              |The Weeknd                           |2020-03-20  |canadian contemporary r&b|
|bichiyal                     |Bad Bunny - Yaviah                   |2020-02-28  |latin                 |
|rich rich                    |Ufo361                               |2020-02-21  |german cloud rap      |
|yummy                        |Justin Bieber                        |2020-02-14  |canadian pop          |
|25/8                         |Bad Bunny                            |2020-02-28  |latin                 |
|hawái                        |Maluma                               |2020-07-29  |reggaeton             |
|quero você do jeito que quiser|Marília Mendonça - Maiara & Maraisa|2020-09-04  |sertanejo             |
|forever after all            |Luke Combs                           |2020-10-23  |contemporary country  |
|argentina                    |Gunna                                |2020-05-22  |atl hip hop           |
+-----------------------------+-------------------------------------+-------------+----------------------+
only showing top 10 rows
```
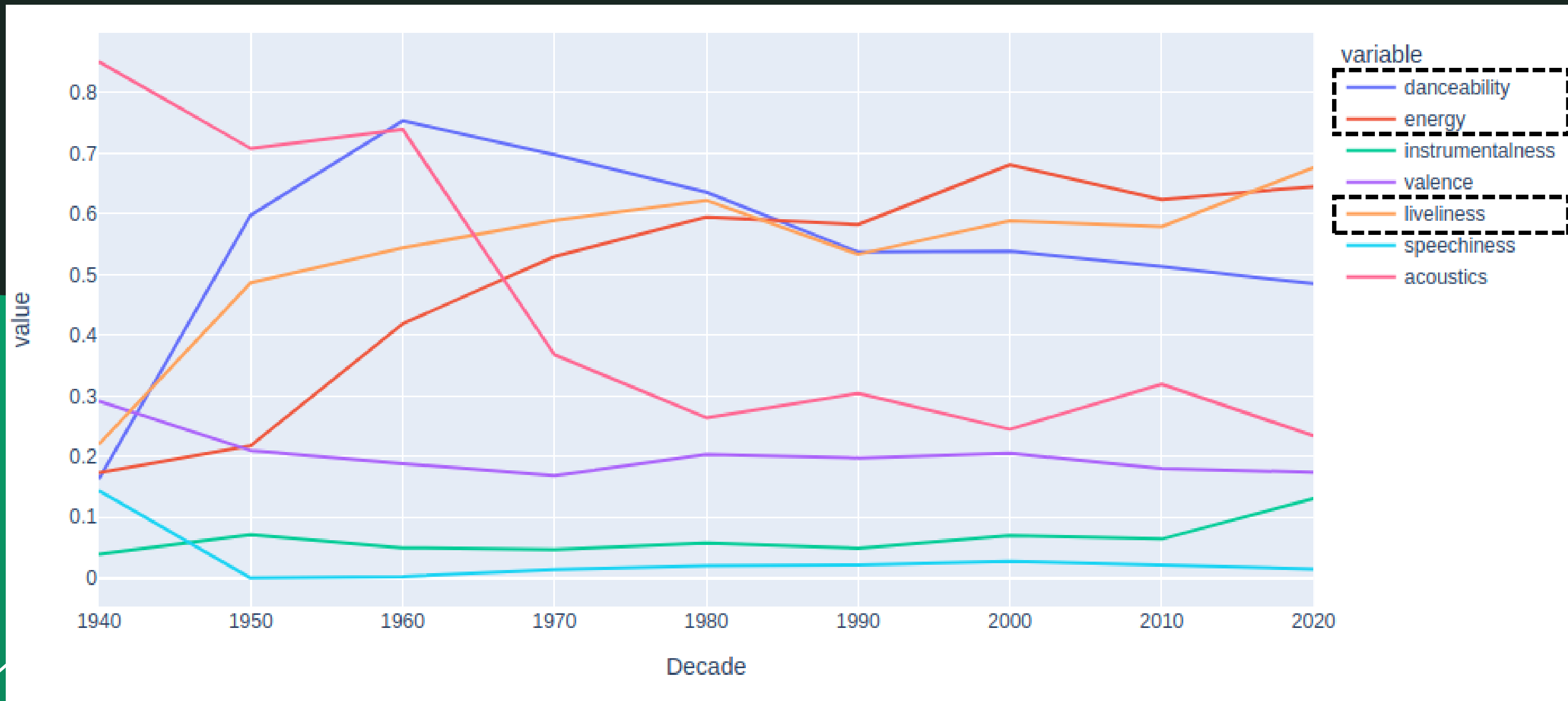
Justin Bieber

```
+----------------+-------------+-------------+------------------+
|           Title|       Artist|Release_date|    max(Popularity)|
+----------------+-------------+-------------+------------------+
|    all around me|Justin Bieber|  2020-02-14|             849.0|
|as long as you lo...|Justin Bieber|  2013-01-01|65.60000000000001|
|  at least for now|Justin Bieber|  2020-02-14|              71.2|
|        available|Justin Bieber|  2020-02-14|             891.1|
|         been you|Justin Bieber|  2015-11-13|              78.4|
|        boyfriend|Justin Bieber|  2012-01-01|            153.95|
|          changes|Justin Bieber|  2020-02-14|               9.6|
|         children|Justin Bieber|  2015-11-13|              44.0|
|    christmas love|Justin Bieber|  2011-01-01|              98.4|
|    come around me|Justin Bieber|  2020-02-14|89.60000000000002|
+----------------+-------------+-------------+------------------+
```

```
+--------------------+----------------+-------------+-------------------+
|               Title|          Artist|Release_date|    max(Popularity)|
+--------------------+----------------+-------------+-------------------+
|               tempo|             EXO|  2018-11-02|            9983.35|
|    the truth untold|BTS - Steve Aoki|  2018-05-18|  9965.099999999997|
|           black swan|             BTS|  2020-01-17|              995.2|
|               apple|         GFRIEND|  2020-07-13|             993.35|
|           boombayah|       BLACKPINK|  2016-08-08|  9924.850000000004|
|   dont call me again|           TWICE|  2020-06-01|              99.45|
| we are bulletproo...|             BTS|  2020-02-21|              99.45|
|              im fine|             BTS|  2018-08-24|              99.35|
|                 ddd|            EXID|  2017-11-07|  99.20000000000002|
|                 one|          SuperM|  2020-09-25|  99.20000000000002|
|   intro: serendipity|             BTS|  2017-09-18|               99.2|
|    trivia 轉 : seesaw|             BTS|  2018-08-24|               99.2|
|            what u do?|             EXO|  2017-07-18|               99.2|
|      how you like that|       BLACKPINK|  2020-10-02|  988.7500000000003|
|               rookie|      Red Velvet|  2017-02-01|  988.2000000000003|
|           mikrokosmos|             BTS|  2019-04-12|            9851.45|
|    bullshit - kr ver.|         G-DRAGON|  2017-06-09|             985.45|
|               bbibbi|              IU|  2018-10-10|  9804.649999999998|
|      you never know|       BLACKPINK|  2020-10-02|               98.8|
|      dont let me know|            iKON|  2018-10-01|               98.6|
+--------------------+----------------+-------------+-------------------+
```

아티스트 별
가장 인기 있는 곡

음악의 변화

감사합니다

이승희