

Proposals

proposal 1

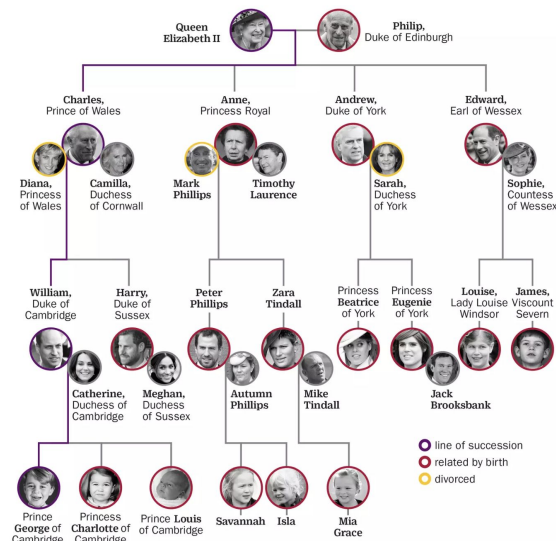
question/hook: what does the british royal family look like?

description: while a dramatized depiction, after watching the crown on netflix, i got interested in the sprawling nature of the british royal family and its intricate connections. i felt visualization was a promising way to reveal the complexities of the family's structure while making it a little more accessible.

data: [wikipedia](https://www.wikipedia.org/)

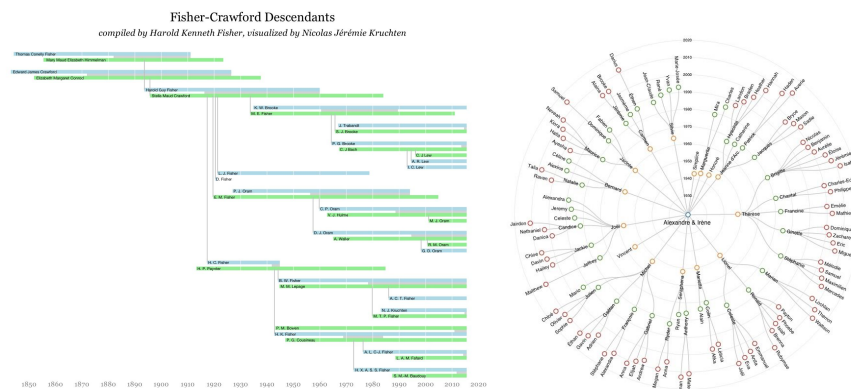
inspiration/past work:

- [Your Complete Guide to the British Royal Family Tree and Line of Succession TIME](#)

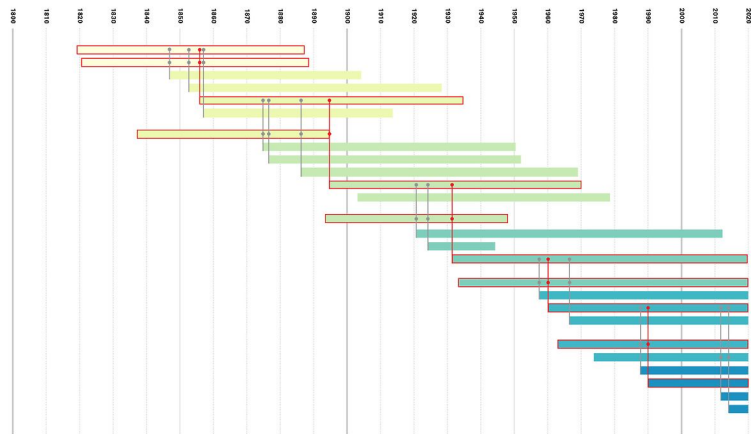


The Royal Family tree is undergoing some changes

- [Visualizing Family Trees Nicolas Kruchten](#)

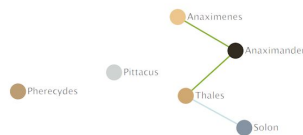


- [A new visualization for family trees Lisa Charlotte Rost](#)



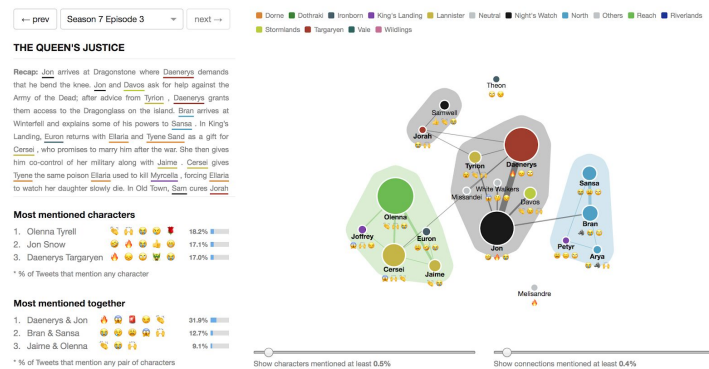
- [Relationships between Philosophers, 600BC – 160BC Maximilian Noichl](#)

573 BC.



RELATIONSHIPS BETWEEN PHILOSOPHERS, 600 B.C - 160 B.C.

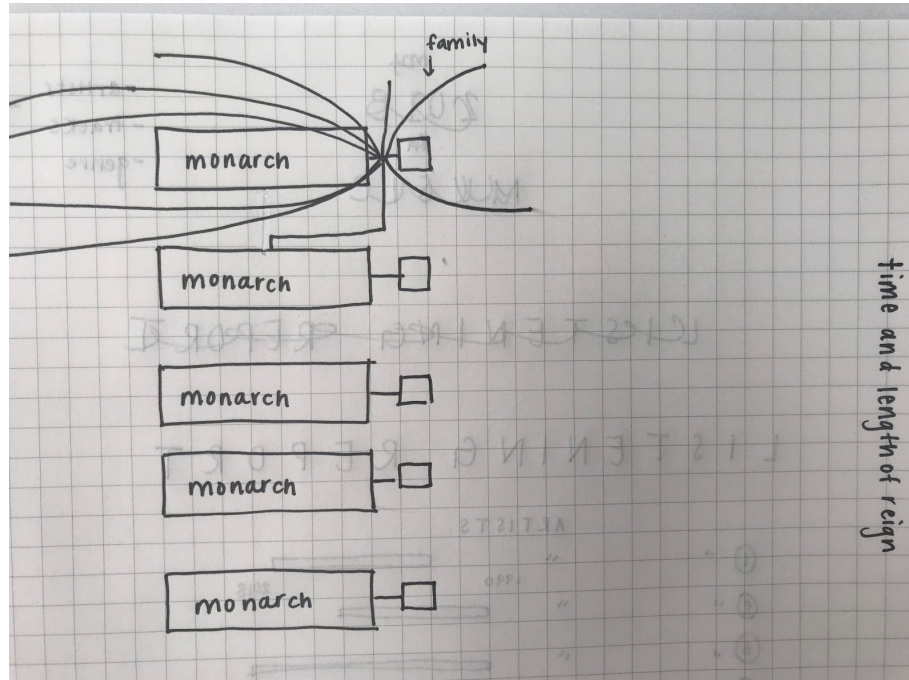
- [How every #GameOfThrones episode has been discussed on Twitter](#)



- <https://flowingdata.com/category/visualization/network-visualization/>

specs + sketch:

- print/static



review questions:

- what are some **observations** you find noteworthy?
 - the british royal family is a complex system.
- what **insights** could this offer?
 - this could offer insights into the interconnectedness and complexities of the british royal family.
- how is it related to visualization, **what can visualization reveal** here?
 - because its connections are so complex, visualization is a valuable route to understanding the network.
- what **new ideas** came out of the process of sketching and research?
 - i realized that i should limit my visualization to the house of windsor (the most recent in buckingham palace).
- what are the **next steps**?
 - the next steps are to compile the database from wikipedia, code the base visualization, and then transfer into an editor (illustrator, figma, etc).

proposal 2

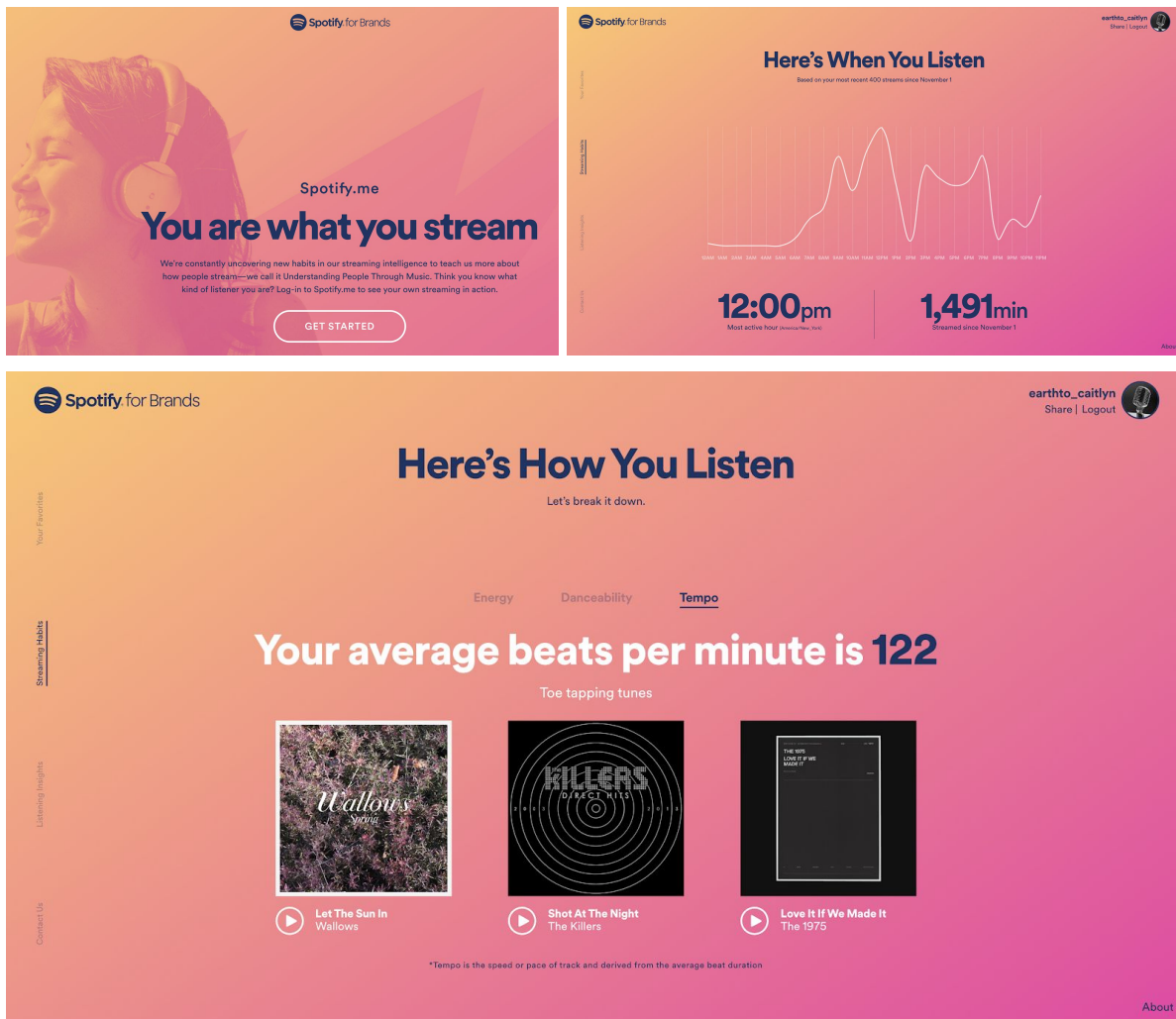
question/hook: what has my listening history looked like in 2018?

description: for the past few years, spotify has released a year in music review for its users, bringing them through their listening habits over the past 12 months through a series of visuals. i want to re-design that review, focusing on what artists, albums, songs, and playlists i've listened to the most this year.

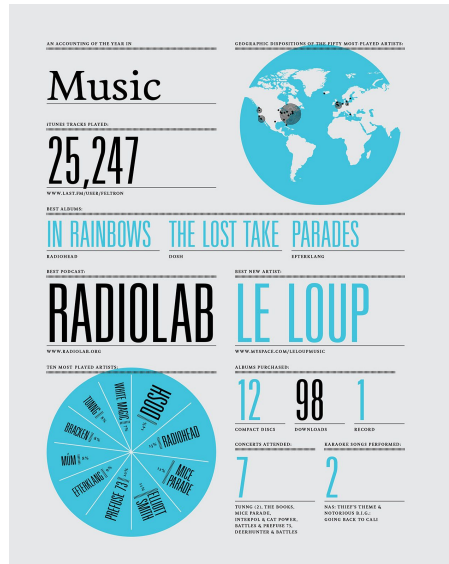
data: [spotify api](#)

inspiration/past work:

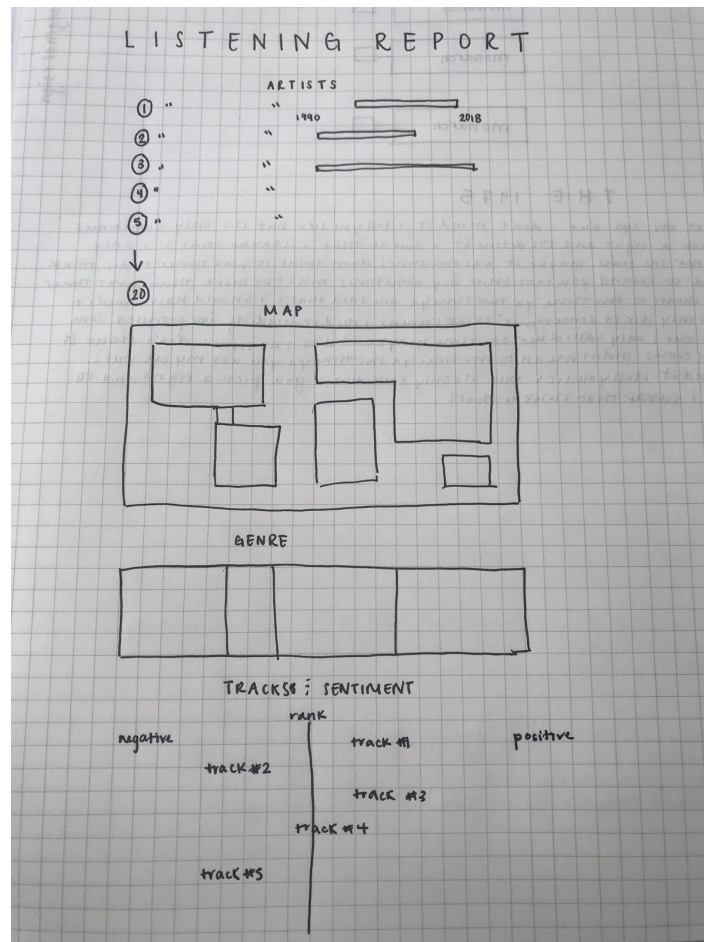
- [spotify.me](#)



- [felton annual reports](#)



specs + sketch:
- print/static



review questions:

- what are some **observations** you find noteworthy?
 - whether it be commuting or sifting through a large spreadsheet at work, music is an important part of my daily life.
- what **insights** could this offer?
 - this could offer insights into how either diverse or consistent my listening habits are throughout the year.
- how is it related to visualization, **what can visualization reveal** here?
 - there's merit in just saying what my most listened to song is this year, but the act of actually visualizing that listening history is taking its story to another level.
- what **new ideas** came out of the process of sketching and research?
 - i realized i had less information than expected from the spotify api about my account, which ended up helping me scope the project more and focus on only a few key aspects of my listening history.
- what are the **next steps**?
 - the next steps are to pull my spotify account data from the api, code the base visualization, and then transfer into an editor (illustrator, figma, etc).

proposal 3

question/hook: what do the 1975's lyrics look like?

description: i've done a lot of data visualization using the 1975 as my muse, but one thing i haven't looked into is their lyrics, which encompass a rich and interesting body of language. using some straightforward sentiment analysis and possibly bigram analysis, i want to visualize the core components of the lyrical portion of the 1975's music.

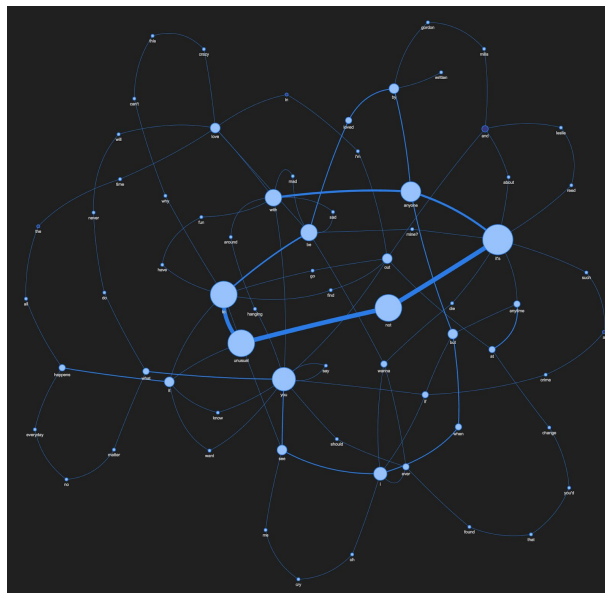
data: [genius](#) and [lyricist](#)

inspiration/past work:

- [The 1975 "Love It If We Made It" Official Lyrics & Meaning | Verified](#)



- [LyricGraph](#)

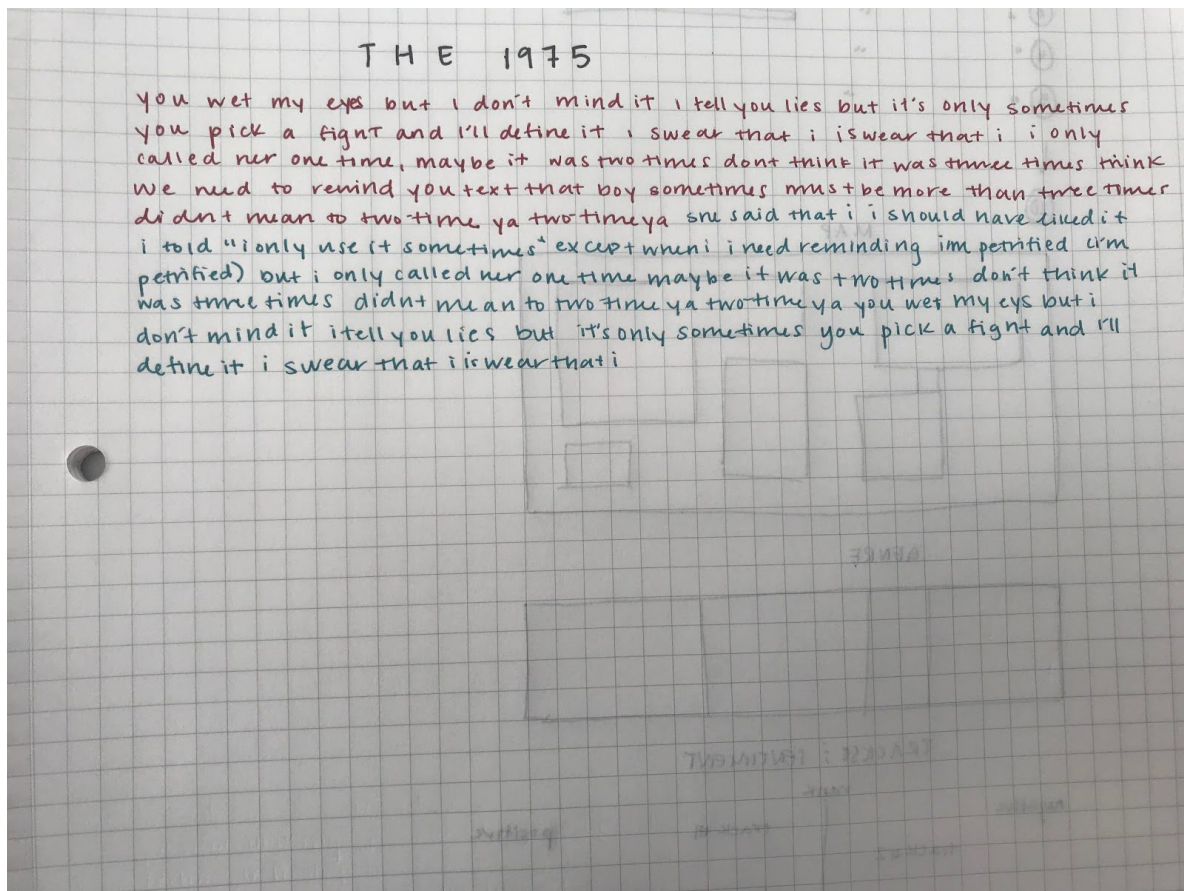


- [How every #GameOfThrones episode has been discussed on Twitter](#)



specs + sketch:

- print/static



review questions:

- what are some **observations** you find noteworthy?
 - the 1975 have a massive and complex body of lyrics in their discography.
- what **insights** could this offer?
 - this could offer insights into what makes up the average lyric in a song by the 1975.
- how is it related to visualization, **what can visualization reveal** here?
 - i really like text-based visualizations because it provides an alternate, visual, and tangible way to understand language.
- what **new ideas** came out of the process of sketching and research?
 - i originally was only going to work with bigrams, but i changed my mind and decided to incorporate sentiment.
- what are the **next steps**?
 - pull the 1975's lyrics from genius/lyricist, run bigram frequency analysis on the text corpus of lyrics, code the base visualization, and then transfer into an editor (illustrator, figma, etc).